





EMCOR CONSTRUCTION SERVICES

designs and installs critical operating systems that create and support facility infrastructure.

EMCOR MECHANICAL CONSTRUCTION
EMCOR ELECTRICAL CONSTRUCTION



EMCOR BUILDING SERVICES

helps keep facilities operating at peak efficiency.

EMCOR MECHANICAL SERVICES
EMCOR FACILITIES SERVICES
EMCOR GOVERNMENT SERVICES
EMCOR ENERGY SERVICES



EMCOR INDUSTRIAL SERVICES

keeps the refining and petrochemical industries running smoothly and ultra-efficiently.

EMCOR INDUSTRIAL SERVICES

JUST AS IMPRESSIVE AS THE NUMBER OF MARKETS
WE SERVE, ARE THE NUMBER OF LIVES WE IMPACT ON A

DAILY BASIS – NATIONWIDE. EMCOR continues to build, power, service and protect the facilities that drive an expanding range of industries.

FINANCIAL SERVICES

From exterior appearance to interior comfort and energy-efficiency systems, employees and customers alike appreciate a workspace that's conducive to business performance.

TRANSPORTATION

Drivers, flyers, railroad and subway commuters – every day tens of millions rely on the systems that move our transportation infrastructure – systems that EMCOR companies engineer, monitor and maintain.

EDUCATION

Clean, safe learning environments enhance the teaching and learning experience. We keep colleges and universities as operationally efficient as possible.

MANUFACTURING & INDUSTRIAL

Plant productivity, efficiency and reliability are EMCOR specialties – EMCOR companies are doing their part to keep workers working, and industry producing.

COMMERCIAL

When employee comfort, and energy efficiency are optimized, commercial productivity can thrive. That's what we provide – 24/7/365.

PUBLIC & GOVERNMENT

The officials and employees we hold in high regard require comfort, energy efficiency and working environments that are conducive to performing their best work.

ENTERTAINMENT & HOSPITALITY

From audiences at theaters and music halls, to guests at hotels and resorts, millions are touched by the work EMCOR performs to build, maintain and support key venues.

BIOTECH AND HEALTHCARE

We create and maintain the critical environments that allow for ground-breaking, life-saving progress in hospitals, clinics, labs and research facilities.

TECHNOLOGY

More than ever, data and the systems that house and distribute it are driving entire economies. EMCOR supports the facilities that allow tech companies to pioneer and succeed.

LOCAL BASES, NATIONAL REACH

EMCOR OPERATING COMPANIES

Our capabilities cover the range of Construction, Building and Industrial Services, and our footprint spans the length of this great nation, and beyond. Ever-ready to serve our growing roster of clients wherever they do business, our Operating Companies are strategically — and conveniently — located in key target markets.

CORPORATE HEADQUARTERS

EMCOR Group, Inc., Norwalk, CT

BUSINESS HEADQUARTERS

EMCOR Construction Services, Inc., McLean, VA

EMCOR Building Services, Inc., Chicago, IL

EMCOR Facilities Services, Inc., Cincinnati, OH

EMCOR Mechanical Services, Inc., Chicago, IL

EMCOR Government Services, Arlington, VA

EMCOR Customer Solutions Center, Inc., Phoenix, AZ

EMCOR Industrial Services, League City, TX

EMCOR Group (UK) plc, Surbiton, England

UNITED STATES

West

Air Systems, Inc. San Jose. CA

Contra Costa Electric, Inc. Martinez, CA

Dynalectric Company Lakewood, CO Los Alamitos, CA Portland, OR San Diego, CA

EMCOR Services Hillcrest Bakersfield, CA

EMCOR Services Mesa Energy Systems Irvine, CA

KDC Systems
Los Alamitos, CA

Marelich Mechanical Co., Inc. Hayward. CA

Performance Mechanical, Inc. Pittsburg, CA

Redman Equipment & Manufacturing Co. *Torrance, CA*

Trautman & Shreve, Inc. Denver, CO

University Mechanical & Engineering Contractors, Inc. *El Cajon*, CA

Wasatch Electric Salt Lake City, UT

Southwest

AltairStrickland, LLC La Porte, TX

EMCOR Services Arizona

Phoenix, AZ

Diamond Refractory Services, LLC Houston, TX

Dynalectric Company of Nevada Las Vegas, NV

Gowan, Inc. Houston, TX

Hansen Mechanical Contractors, Inc. Las Vegas, NV Las Vegas, NV
Morley-Moss Inc.
Dallas, TX
Northstar Alarm

EMCOR Services

Nevada

Northstar Alarn & Suppression System, LLC Lewisville, TX

Northstar Fire Protection of Texas Austin. TX

Ohmstede Industrial Services Deer Park. TX

Ohmstede, Ltd. Beaumont, TX

Rabalais Constructors, LLC Corpus Christi, TX

Repcon, Inc. Corpus Christi, TX

Systems Commissioning, Inc. Houston, TX

University Mechanical & Engineering Contractors, Inc.
Tempe, AZ

Midwest

Advanced Systems Computer Consultants Fort Wayne, IN

Advanced Systems Group Fort Wayne, IN

Baker Electric, Inc.
Des Moines, IA

Central Mechanical Construction Co., Inc. Manhattan, KS

CCI Mechanical, Inc. Salt Lake City, UT

Dalmatian Fire Indianapolis, IN

DeBra-Kuempel, Inc. Cincinnati, OH

Dynalectric OhioColumbus, OH

EMCOR Construction Services Midwest Fort Wayne, IN

EMCOR Services Fagan Kansas City, KS Gibson Electric & Technology Solutions Downers Grove, IL

Havel

Fort Wayne, IN

EMCOR Hyre Electric Co. of Indiana, Inc. Highland, IN

Illingworth-Kilgust Mechanical, Inc. West Allis, WI Madison, WI

Precision Controls of Indianapolis Indianapolis, IN

S.A. Comunale Co., Inc. Barberton, OH

EMCOR Services Shambaugh Indianapolis, IN

Shambaugh & Son, L.P. Fort Wayne, IN

EMCOR Services Integrated Solutions West Allis, WI Madison, WI

EMCOR Services Team Mechanical, Inc. Buffalo Grove, IL

Northeast

EMCOR Services Betlem Rochester, NY

Building Technology Engineers, Inc. (BTE) Stoneham, MA

Control Solutions Group, Inc. New York, NY

F&G Mechanical Corp. Secaucus, NJ

EMCOR Services Fluidics Philadelphia, PA

Food Tech, Inc. Rockland, MA

Forest Electric New York, NY Edison, NJ

Heritage Mechanical Services, Inc. Farmingdale, NY

EMCOR Services Integrated Solutions Philadelphia, PA J.C. Higgins Corp. Stoughton, MA

Meadowlands Fire Protection Corp. Secaucus, NJ

EMCOR Services New England Mechanical Vernon. CT

EMCOR Services New York/New Jersey,

Inc.

Lake Success, NY

EMCOR Services Northeast, Inc. Stoughton, MA

PenguinNew York, NY

EMCOR Services Scalise Industries

Tucker Mechanical, Inc. Meriden. CT

USM

Norristown, PA

Welsbach Electric Corp. College Point, NY

Welsbach Electric Corp. of L.I. Plainview, NY

Southeast

Ardent Services, LLC Covington, LA

Bahnson, Inc. Clemmons, NC

Bahnson Environmental Specialties, LLC Raleigh, NC

Bahnson Mechanical Specialties Contractors Raleigh, NC

Bahnson Mechanical Systems

Clemmons, NC
Cherokee
Millwright, Inc.
Maryville, TN

Concor Networks, Inc. Linthicum, MD

EMCOR Services Aircond Smyrna, GA EMCOR Services Combustioneer Rockville, MD

EMCOR Services Integrated Solutions Smyrna, GA Raleigh, NC

Dynalectric Company Dulles, VA Miramar, FL

eTEC Fire Protection, Inc. Richmond, VA

eTEC Mechanical Corporation Henrico, VA

Harry Pepper & Associates, Inc.

Hill York Service Corporation Ft. Lauderdale. FL

Intermech, Inc. Richland, WA

Lowrie Electric Company, Inc. Bartlett, TN

EMCOR Services MSI-Mechanical Services Orlando, FL

Newcomb and Company Raleigh, NC

PPM Society Hill, SC

The Poole and Kent Corporation Baltimore, MD

Poole & Kent Company of Florida Miami. FL

R.S. Harritan & Company, Inc.
Richmond, VA

Southern Industrial Constructors, Inc. Raleigh, NC

Turnaround Welding Services, LLC Livingston, LA

EMCOR Services Walker-J-Walker Memphis, TN

<u>UNITED</u> KINGDOM

EMCOR Group (UK) plc
Eastleigh
London
Manchester
Portsmouth
Sevenoaks
Surbiton





EMCOR CONSTRUCTION SERVICES

Advanced Systems Computer Consulting (ASCC) division of Shambaugh & Son, L.P.

Advanced Systems Group (ASG) division of Shambaugh & Son, L.P.

Ardent Services, LLC

Bahnson, Inc.

Bahnson Environmental Specialties, LLC subsidiary of Bahnson, Inc.

Bahnson Mechanical Specialties Contractors subsidiary of Bahnson, Inc.

Bahnson Mechanical Systems division of Bahnson, Inc.

Baker Electric, Inc.

Central Mechanical Construction Co., Inc. (CMCC)

Cherokee Millwright, Inc.

affiliated with Southern Industrial Constructors, Inc.

ConCor Networks, Inc.

Contra Costa Electric, Inc.

Dalmatian Fire

division of Shambaugh & Son, L.P.

DeBra-Kuempel, Inc.

Dynalectric (Los Angeles)

Dynalectric Company (Colorado)

Dynalectric Company (Florida)

Dynalectric Company of Nevada

Dynalectric Ohio

division of DeBra-Kuempel, Inc.

Dynalectric Oregon

Dynalectric Company (San Diego, CA)

Dynalectric Company (Washington, DC)

EMCOR Construction Services Midwest division of Shambaugh & Son, L.P.

EMCOR Hyre Electric Co. of Indiana, Inc.

EMCOR Services Shambaugh

division of Shambaugh & Son, L.P.

F&G Mechanical Corp.

Food Tech, Inc.

Forest Electric New Jersey

Forest Electric New York

Gibson Electric & Technology Solutions

Gowan, Inc.

Hansen Mechanical Contractors, Inc.

Harry Pepper & Associates, Inc.

Havel

division of Shambaugh & Son, L.P.

Heritage Mechanical Services, Inc.

Intermech, Inc.

J.C. Higgins Corp.

KDC Systems

Lowrie Electric Company, Inc.

Marelich Mechanical Co., Inc.

Meadowlands Fire Protection Corp. (MFP) affiliated with F&G Mechanical Corp.

Morley-Moss Inc.

Northstar Fire Protection of Texas

division of Shambaugh & Son, L.P.

Northstar Alarm & Suppression System, LLC

Penguin

Poole & Kent Company of Florida

The Poole and Kent Corporation

Precision Controls of Indianapolis division of Shambaugh & Son, L.P.

Rabalais Constructors, LLC

R.S. Harritan & Company, Inc.

S.A. Comunale Co., Inc.

Shambaugh & Son, L.P.

Southern Industrial Constructors, Inc.

Systems Commissioning Inc.

division of Gowan, Inc.
Trautman & Shreve, Inc.

Tucker Mechanical, Inc.

University Mechanical & Engineering

Contractors, Inc. (AZ)

University Mechanical & Engineering

Contractors, Inc. (CA)

Wasatch Electric

Welsbach Electric Corp.

Welsbach Electric Corp. of L.I.



EMCOR BUILDING SERVICES

Air Systems, Inc.

Building Technology Engineers, Inc. (BTE)

CCI Mechanical, Inc.

Control Solutions Group, Inc.

EMCOR Customer Solutions Center

EMCOR Government Services, Inc.

EMCOR Services Aircond

EMCOR Services Arizona

division of Mesa Energy Systems, Inc.

EMCOR Services Betlem

EMCOR Services Combustioneer

EMCOR Services Fagan

EMCOR Services Fluidics

EMCOR Services Hillcrest

division of Mesa Energy Systems, Inc.

EMCOR Services Integrated Solutions division of EMCOR Facilities Services

EMCOR Services Mesa Energy Systems

EMCOR Services MSI-Mechanical Services

EMCOR Services Nevada

division of Mesa Energy Systems, Inc.

EMCOR Services New England Mechanical (NEMSI)

EMCOR Services New York/New Jersey. Inc.

EMCOR Services Northeast, Inc.

EMCOR Services Scalise Industries

EMCOR Services Team Mechanical, Inc.

EMCOR Services Walker-J-Walker

eTEC Fire Protection, Inc.

eTEC Mechanical Corporation

Hill York Service Corporation

Illingworth-Kilgust Mechanical, Inc.

Newcomb and Company

PPM

USM

EMCOR UK



EMCOR INDUSTRIAL SERVICES

AltairStrickland, LLC

Diamond Refractory Services, LLC

Ohmstede, Ltd.

Ohmstede Industrial Services

Performance Mechanical, Inc. (PMI)

Redman Equipment & Manufacturing Co.

Repcon, Inc

Turnaround Welding Services, LLC (TWS)

EMCOR GROUP, Inc.

Anthony J. Guzzi, Chairman, President & Chief Executive Officer
Mark A. Pompa, Executive Vice President & Chief Financial Officer
R. Kevin Matz, Executive Vice President, Shared Services
Maxine Lum Mauricio, Esq., Senior Vice President & General Counsel
Paul Desmarais, Vice President, Taxation
Steven H. Fried, Vice President, Compliance
Lisa H. Haight, Vice President, Human Resources
John C. Lawson, Vice President, Risk Management
Jason Nalbandian, Controller
Matthew Pierce, Vice President, Safety, Quality & Productivity
Joseph A. Serino, Vice President & Treasurer
Anthony R. Triano, Vice President, Integrated Services

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Intranet: emcor.net

A Fortune 500° company with 2018 revenue of \$8.13B, EMCOR Group, Inc. (NYSE: EME) is a leader in mechanical and electrical construction, industrial and energy infrastructure, and building services.

With unmatched experience, broad reach, and local execution, EMCOR Group specializes in planning, installing, operating, maintaining, and protecting the sophisticated and dynamic systems that create facility environments. This includes systems such as electrical, mechanical, lighting, air conditioning, heating, security, fire protection, and power generation. EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and public sector clients.

Combining the strength of an industry leader with the knowledge and care of over 170 locations, the 33,000+ skilled employees of EMCOR have undertaken and completed some of the country's most ambitious projects.

EMCOR CONSTRUCTION SERVICES

Michael J. Parry, President & Chief Executive Officer

Joseph D. Corris, Senior Vice President & Chief Financial Officer

Joseph Burns, Chief Operating Officer, Mechanical Construction Services

Joseph C. McCormick, Senior Vice President & General Counsel

Y.C. Chang, Senior Vice President, Operations

Robert Wilson, Senior Vice President, Operations

Greg Rumford, Senior Vice President, Mechanical Construction Services

Dan Fitzgibbons, Senior Vice President, Electrical Operations

Robert E. All, Vice President, Operations & National Purchasing

Timothy E. Krouse, Vice President & Group Controller

Susanne Skaggs, Vice President of Finance

Randy Lamb, Vice President, Mechanical Operations

Roger P. Shenton, Vice President & Director, Information Technology

Robert L. Yates, Vice President & Group Controller

Tammy Johnson, Vice President, Human Resources

Charlie Pavelec, Manager, National Purchasing

Corporate Office:

301 Merritt Seven Norwalk, CT 06851

T: 203.849.7800 F: 203.849.7880

1420 Spring Hill Road, Suite 500, McLean, VA 22102 **T:** 703.556.8000 **F:** 703.556.0890

emcorgroup.com

EMCOR Construction Services, Inc. (ECS) is a nationwide group of mechanical and electrical contractors with decades of experience in virtually all U.S. markets—commercial, healthcare, institutional, education, hospitality, manufacturing, transportation, and water and wastewater treatment.

With precise strategic planning and meticulous attention to detail, we navigate through fast-track schedules, rigorous construction standards, technical BIM software, and innovative Design-Build plans. Our goal is to ensure constructability, maintainability, and sustainability—and to accomplish our work with the optimal blend of technical expertise, and customer focus.

ECS focuses on three core competencies: electrical construction, mechanical construction, and fire protection.

Electrical Construction

In an effort to help ensure constructability and maintainability, ECS delivers expert advice on the design and implementation of electrical systems. We also install AC/DC power systems, alternative power solutions, intelligent highway systems, building plant and lighting, cable trays, explosion-proof systems, supervisory control and data acquisition (SCADA) systems, and a whole lot more.

Mechanical Construction

We understand the dynamics of fast-track schedules and rigorous construction standards, and we know exactly how project team members can best collaborate. From building automation systems to chillers to industrial process piping, our list of mechanical construction capabilities is lengthy and robust.

Fire Protection

ECS also provides life-safety systems—including fire detection and suppression systems—and the most advanced security technology available today. Our certified inspectors and licensed technicians can design, install, test, repair, and upgrade equipment to make sure it's always ready. From equipment inspection, service and maintenance to retrofits, remodeling, and even foam systems, our fire protection services can help fully protect your business.

OUR SERVICES

Design/Build

Electrical

Mechanical & Plumbing

Life Safety Solutions

Fire Protection Solutions

Value-added Procurement

Fabrication

Project Management

Systems Integration

Commissioning/Re-commissioning

Renovations & Retrofits

Mobile Service Solutions

EMCOR BUILDING SERVICES

Mike Bordes, President & Chief Executive Officer
Jen Wiatr, Executive Assistant & Marketing Manager
Anthony Sada, Jr., Executive Vice President & Chief Financial Officer
Robert Currier, Senior Vice President, Human Resources
Bruce Burdon, Senior Vice President of Operations & Development
Andrew Swanson, Senior Vice President, Business Development
Jeff Souza, Senior Vice President, Operations
Dan Rodstrom, Sr. Vice President, Systems & Operations
Shannon Terry, Vice President, Marketing
Don Newell, Vice President, Energy Services
Mark Porto, General Counsel
Laura Pontarelli, Vice President, Human Resources

3100 Woodcreek Drive Downers Grove, IL 60515-5427 T: 630.743.2086 F: 630.963.0170 emcorgroup.com

EMCOR Building Services, Inc. is at work in virtually every market across the country helping to keep mission critical facilities operating at peak efficiency and driving productivity at strategic operations in both the public and private sectors. From servicing HVAC and controls systems to executing retrofits, repairs, and energy upgrades, and to janitorial, landscaping, and snow removal services, EMCOR Building Services is on the job around the clock.

EMCOR Building Services is composed of over 9,000 skilled employees across EMCOR Mechanical Services, EMCOR Facilities Services (including EMCOR Customer Solutions Center), EMCOR Government Services and MOR PPM. EMCOR Building Services is responsible for the care and maintenance of facilities of every conceivable type.

EMCOR Mechanical Services

Pete Grillo, President
Al Mares, Vice President & Chief Financial Officer
Davis Mullholand, Senior Vice President
Terry Hampton, Vice President, Business Development

EMCOR Mechanical Services, Inc. gives clients a special-forces team in almost every region and market. We recommend, install, and maintain—without brand bias—the right system for today's high-performance requirements. And our team of professional technicians are also in the perfect position to recommend upgrades and to spot issues with systems designs and building automation. We also provide commissioning and recommissioning services, analyzing and confirming that systems are designed and operating according to clients' requirements. In addition, EMCOR Mechanical Services also delivers a broad range of energy expertise and services. From consulting to commissioning/recommissioning, we help our clients save energy and keep their building running in a sustainable fashion.

3100 Woodcreek Drive Downers Grove, IL 60515 **T:** 630.743.2086 **F:** 630.963.0170

emcorgroup.com

OUR SERVICES

- -HVAC/Plumbing Systems/
- Fire Protection
- Customized Maintenance & Commissioning Programs
- -Emergency Service/Remote Monitoring & Diagnostics
- -Wireless Dispatch & Connectivity
- -Energy Audits/Lighting Retrofits
- -Work with Owners on LEED Certification Process
- -System Integration Upgrades
- Central Utility & Power Plants - Life Safety & Security Systems
- Life Safety & Security System
 Building Automation
- -Operations & Maintenance

EMCOR BUILDING SERVICES cont.

EMCOR Facilities Services

Mike McElrath, President

Christine White, Executive Assistant

Ray Poole, Senior Vice President, Operations & Support Services

Frank Riley, Senior Vice President, Operations, Site Based Services

Paul Buford, Vice President, Operations, Site Based Services

Kevin Reardon, Vice President, Operations, Site Based Services

Greg Frankenfield, Vice President & General Manager, Trades Services

Drew Williams, Vice President & General Manager, Interior & Exterior Services

Chris Holt, General Manager, Site Based Services

Krista Morse, Vice President, Human Resources

Andy Swanson, Senior Vice President, Business Development

Colleen Johns, Associate General Counsel

Joe Hartmetz, Vice President, Information Technology

Sean Kaplan, Vice President, Transition & Program Management

Kevin Todd, Director, Environmental Health and Safety

Mark Jaconette, Vice President, Operations

LOCATIONS

9655 Reading Road Cincinnati, OH 45215

T: 888.846.9462

1700 Markley Street Suite 100

Norristown, PA 19401

T: 800.355.4000

4050 East Cotton Center Blvd

Suite 40

Phoenix, AZ 85040

T: 602.685.4600

3100 Woodcreek Drive

Downers Grove, IL 60515-5427

T: 630.743.2086

emcorfacilities.com

Through our process-driven and consultative approach, EMCOR Facilities Services, Inc. (EFS) tailors customized facilities programs to client properties to help ensure they operate at peak performance levels. Whether performing mechanical maintenance, site-based operations, energy-efficiency upgrades, or interior/exterior maintenance, EFS helps manage, service, and maintain the most sophisticated facilities.

From commercial office space and manufacturing to retail portfolios, EFS manages and supports over 1 billion square feet of facilities space for the nation's leading organizations. Utilizing skilled employees, best-in-class processes, and ISO-certified quality standards, we help clients maintain their competitive edge 24/7/365. The result is high-performing facilities that help improve business productivity, reduce energy consumption and costs, and provide long-term value.

OUR SERVICES

Site Based Services

- -Integrated facilities management programs
- -Operations & maintenance services
- -Mission critical operations
- -Mobile maintenance capabilities
- -Energy management programs
- -Work order management
- -Mechanical, HVAC, & trades services
- -General maintenance
 - Preventive and predictive maintenance
- Design/Build
- · Project management
- -Landscaping/grounds maintenance
 - Installation
 - Design
 - Turf maintenance
- -Snow & ice management
- -Commissioning & start up
- -Engineering services

Supplier Managed Services

- -Floor care
- Installation & repair
- Routine & specialty floor care
- Carpet installation, repair, and extractions
- -Janitorial services
- -Landscaping
 - Maintenance & remediation
 - · Irrigation efficiency systems
- Installation, repair, & maintenance
 Snow & ice management
- -Parking lot sweeping, striping, & repair
- -Trade services
 - Electrical
 - HVAC
 - PlumbingInterior & exterior lighting
 - Fire, life, safety
 - Roofing repair
 - Repair & maintenance for various trades
- -Work order management
- -Special projects
- -Integrated facilities maintenance programs
- -Energy management programs

EMCOR Customer Solutions Center

Mike McElrath, President

Greg Frankenfield, Vice President & General Manager, Trades Services

Bill Blair, ECSC General Manager

EMCOR Customer Solutions Center is the central nervous system of issue resolution for EMCOR Group. We've created a sophisticated operations center that combines 5,000+ highly trained service technicians with an everexpanding database of facilities information to help resolve—and ultimately

prevent—any facilities management issues quickly and efficiently.

We provide clients instant access to advanced diagnostic tools and offer tailored diagnostic reports in real time, which means our field technicians have a leg up in pinpointing and solving problems.

4050 Cotton Center Blvd.
Building 4, Suite 40
Phoenix, AZ 85040
T: 866.890.7794 F: 602.685.4614
emcorgroup.com/csc

OUR SERVICES

- -Expert facilities knowledge & analysis
- -Predictive maintenance
- -Project management
- -Asset replacement strategy and management
- -Real-time, web-based updates
- -Strategic sourcing
- -Supplier management
- -Wireless dispatch
- -Work order management
- -24/7/365 Service

EMCOR BUILDING SERVICES cont.

EMCOR Government Services

Michael L. Rodgers, President & Chief Executive Officer
Leara Dory, Vice President, Operations, Chief of Staff
Steve Chucker, Senior Director, Business Development & Capture Strategies
Patrick Baldwin, Executive Director, Operations
Mario Sotelo, Executive Director, Operations
Andrea Moore, Senior Director, Contracts

EMCOR Government Services, Inc. (EGS) is a leading integrated service provider offering reliable, cost-effective services to 35+ federal government agencies, including hospitals and national laboratories, cabinet-level and headquarters campuses, and facilities that support the intelligence community. Our capabilities range from initial system design, to completion and retro-commissioning.

We work with clients to develop and implement facilities policies and procedures that can increase management control, help improve performance, and help ensure maximum value from facilities. Our operations and maintenance (O&M) teams use state-of-the-art technologies—such as predictive maintenance, hand-held technology, bar coding, and remote monitoring—to help clients avoid unnecessary downtime, reduce energy costs, increase security, and enhance operating efficiency.

Supported by cutting-edge communications technology, an extensive database of facilities knowledge, and a nationwide fleet of fully equipped vehicles, our technicians are available 24/7/365 for maintenance and repair services.

2800 Crystal Drive, Suite 600 Arlington, VA 22202 **T:** 571.403.8904 **F:** 571.403.8904

Toll Free: 866.890.7794 emcorgovservices.com

OUR SERVICES

- -Integrated Facilities Management
- -On-site Facilities Management
- -24/7/365 Emergency Service
- -Critical Building Systems Upgrades
- -Facilities Diagnostics
- -Development & Implementation of Facilities Policies & Procedures to Increase Control & Improve Performance
- -Skilled Manpower Trades Staffing Services
- -Energy Management
- -Life Safety Solutions
- -Janitorial
- -Healthcare Environmental Services
- -Vertical Transportation Consulting & Inspection
- -Mobile Maintenance
- -Logistics and Warehousing
- -Leadership in Energy & Environmental Design LEED) Accredited Professional Staff
- -Design/Build
- -Installations
- -Commissioning
- -Re-commissioning

EMCOR Energy Services

MOR PPM, Inc.

Henry Moree, Sr., Chief Executive Officer

Bobby Ollis, President

Hank Moree, Jr., Senior Vice President & Chief Operations Officer

Mike Roach, Vice President & Chief Financial Officer

Phillip Davis, Vice President, Sales & Marketing

EMCOR Energy Services (EES) delivers a broad range of energy expertise and services. From commissioning/re-commissioning to plant shutdowns and outage services, we help our clients save energy in a sustainable fashion. Collaborating alongside EFS's portfolio of service companies, EES has a national footprint and a presence in nearly every market; we can assemble the best combination of skills and expertise and quickly provide clients with the best solutions for their specific needs. PPM specializes in site maintenance, plant turnaround and shutdown services within the manufacturing, industrial, and power plant markets.

P.O. Box 118 1127 S. Main Street Society Hill, SC 29593 T: 843.378.4700 morppm.com

OUR SERVICES

- -Full-service industrial maintenance
- -Supplemental maintenance
- -Shutdown, outage, turnaround services
- -Capital construction
- -Mechanical services
- -Electrical services
- -Civil services
- -Coating services
- -Facilities services

EMCOR INDUSTRIAL SERVICES

Doug Harrington, Jr., President & Chief Executive Officer **Scott Creasman,** Chief Financial Officer

2450 South Shore Blvd., Suite 215 League City, TX 77575 **T:** 832.861.5975 **eFax:** 281.783.2249

Toll Free: 800.568.5276 emcoris.com

EMCOR Industrial Services (EIS) is a leading provider of process turnaround and revamp services in North America. We are the leader in North America for manufacturing custom, highly engineered, shell and tube heat exchangers. EIS is equipped to be your FIRST CALL for large and complex projects, especially when markets are experiencing the highest demand for skilled and qualified craft workers.

The greatest value realized by EIS clients is when sourcing us early for individual or combined service offerings. Our presence in the market increases options for industrial owners to secure external resources for tailored contracting strategies through a single source provider.

OUR SERVICES

Quality Assurance & Controls
Project Management & Controls
Engineering
Welding
Manufacturing, Fabrication, Assembly
Off-site Cleaning
Boilermaking
Rigging & Engineered Lifts
Heavy Equipment Operation
Machining
Bolting & Sealing
Refractory Installation & Removal
Fireproofing
Acid Proofing

Environmental Health & Safety Controls

PROCESS EQUIPMENT EXPERTISE

Heat Transfer Equipment
Towers & Columns
Piping Systems
Reactors
Furnaces & Heaters
Code Vessels
Storage Tanks

Concrete Restoration

Advanced Systems Computer Consultants (ASCC)

A Division of Shambaugh & Son, L.P. 7614 Opportunity Drive Fort Wayne, IN 46825
T: 260.497.1553 F: 260.489.1020
as-cc.com

Ed Weingartner, Division Manager Colleen Hall, Account Manager

ASCC is an information technology (IT) consulting company and one of Northern Indiana's leading resources for complete multi-platform IT infrastructure services and solutions. Whether clients need IT system design and installation, support services, or improvements to an existing system, ASCC helps develop strategic solutions that align today's cutting-edge technologies with clients' business goals.

For companies in the Tristate Area with two to 50 employees without in-house IT departments, ASCC provides contract IT services. For larger facilities, ASCC helps design and install sophisticated computer networks. We work with a variety of businesses that need everything from complete overhauls of their IT infrastructures to simple IT enhancements or business application integration.

ASCC Marketplace is an online portal with over one million products from IBM, HP, Microsoft and Dell. The portal provides online ordering, real-time pricing and availability, enhanced product details (including images and full specifications), side-by-side product comparisons, and full quoting capability.

ADVANTAGES:

-ASCC has superior technical resources on several diverse IT platforms including IBMi, Linux and Microsoft Windows that enables us to better integrate complex systems.

OUR SERVICES

Consulting

Configuration & Integration
Infrastructure Technology Solutions
Application Integration
Application Development
System Administration & Management
Support Services

OUR MARKETS

In addition to supporting the IT efforts of customers from various Shambaugh divisions, ASCC supports businesses in a wide range of industries including insurance, manufacturing, distribution and education.

Advanced Systems Group (ASG)

A Division of Shambaugh & Son, L.P. 7614 Opportunity Drive Fort Wayne, IN 46825 T: 260.487.7814 F: 260.484.1610 advsysgrp.com

Scott Simon, Division Manager/Systems Engineer **Dan Hudson,** Branch Manager

ASG offers single-source solutions for a wide range of expert, low-voltage contracting and installation services. Our strong market presence is a result of our commitment to quality products and certified installation services, which includes professional audio, video, structured cabling for voice/data/video, fire alarm, card access, CCTV, and security.

Over the years, we've consistently delivered innovative auditorium audio, video, and lighting (AVL) designs and state-of-the-art systems that enable dynamic, high-impact communications in a range of venues. Whether you need routine or emergency maintenance services, or simply need product installation or video/audio integration, our expert teams will respond quickly, work to extend the useful life of your equipment, and help improve its overall performance.

ADDITIONAL LOCATIONS:

Advanced Systems Group 5610 West 82nd St., Indianapolis, IN 46278 T: 317.872.4242

Pete Kehoff, Branch Manager

OUR SERVICES

Professional Audio, Video, Lighting (AVL) Structured Cabling (Voice/Data/Video) Radio Frequency (RF) Video Distribution

Fire Alarm/Life Safety

Card Access/CCTV/Security

Acoustic Room Treatment

Healthcare Intercom/Media Retrieval/ Control Systems

Public Address Sound Systems

Stage Lighting

OUR MARKETS

Commercial

- -Retail
- -Office
- -Banks

Education

- -K-12
- -University

Entertainment/Hospitality

- -Sports arenas
- -Hotels/resorts/convention centers/casinos

Healthcare/Biotech

- -Hospitals
- -Medical office buildings
- -Clinics
- -Extended & long term care facilities

Transportation

Warehouses/Distribution Centers

Faith and Community-based Facilities

Public/Government

Manufacturing/Industrial

- -Food process
- -High tech
- -Automotive

Technology

-Data centers

Air Systems, Inc.

940 Remillard Ct.
San Jose, CA 95122
T: 408.280.1666 Toll Free: 800.829.1666
F: 408.280.1020
airsystemsinc.com

Art Williams, President
Marty Cull, Vice President & Chief Financial Officer
Alan Whitman, Director, HVAC Service
Gil Herrera, Director, Field Operations
Mike Putich, Director, BAS
Bryan Amick, MEP Operations Manager
Marcel Tija, BAS Operations Manager
Brandon Klein, ASM Manager
Paul Accinelli, Service Sales Manager

Air Systems provides total facility solutions that include HVAC, architectural sheet metal and custom metal roofing, preventive maintenance and service, commercial electrical services, mechanical design, industrial piping systems, plumbing, Building Automation Systems (BAS), and LEED energy-management systems needs.

Using advanced technologies such as Building Information Modeling (BIM) and fully automated and computerized duct and pipe fabrication, we aim to increase the efficiency, productivity and speed to completion for each client's project.

Our LEED-accredited professionals provide comprehensive technical solutions for facilities of all types and our recommendations for effective energy solutions help increase work productivity, preserve precious resources, reduce waste, and generally improve workplace environments. As a total facility service provider, Air Systems experts are with you through every step of your construction or ongoing service contract.

ADVANTAGES:

- -One-stop source for fully integrated mechanical, electrical and piping solutions
- -Culture of teamwork & communication
- -30 years of building automation systems engineering, installation and service expertise

ADDITIONAL DIVISION:

4640 Northgate Blvd., Suite 160

Sacramento, CA 95834-1101

Air Systems, Inc.

T: 916.629.0001

- -24/7/365 emergency service
- -Advanced 70,000 square-foot fabrication facility
- -Energy solutions with comprehensive technical and financial assistance
- -Experts that can meet any architectural sheet metal challenge
- -Factory-trained technicians for today's sophisticated mechanical and electrical equipment
- -NEBB-certified balancing, commissioning and certification personnel
- -LEED accredited professionals
- -A culture committed to the community

OUR SERVICES

Architectural Sheet Metal

- -Metal roofing, e.g., zinc & copper
- -Equipment roof screens
- -Standing seam roof systems
- -Expansion joints
- -Louvers
- -Column covers
- -Architectural flashings
- -Metal wall panel systems
- -Custom in-house fabrication

Building Automation Systems-HVAC controls

- -HVAC CONTIONS
- -Lighting controls
- -Systems integration
- -Energy management

Electrical Services

- -Design/Build
- -Retrofit & remodel/new construction
- -Office/tenant improvements
- -Tool installs for electronics industry
- -Service

Energy Services

- -Technical consulting
- -Energy audits/maintenance programs
- -Energy management systems
- -Lighting control, ballast & lamp retrofits
- -Energy-efficient HVAC equipment replacement
- -VFD installation for pumps & fans

HVAC Services

- -Design/Build
- -Retrofit & remodel
- -New construction
- -Tenant improvement
- -Sheet metal & piping fabrication & pre-assembly

Plumbing Services

- -Design/Build
- -Industrial plumbing
- -Gas systems
- -Process waste
- -Food services

Process Piping Services

- -High-purity process systems
- -Process equipment
- -Pipe fabrication in ISO 6 clean room
- -Deionized water systems
- -Industrial waste systems
- -cGMP compliance

Preventive Maintenance & Service

OUR MARKETS

Biotech/Healthcare

- -Hospitals/clean rooms/surgery centers/ medical office buildings
- -Pharmaceutical/laboratories

Commercial

- -Office buildings/real estate/retail
- -Multi-unit residential

Education Entertainment/Hospitality

- -Conference/convention centers
- -Hotels/stadiums/theaters

Financial Services Manufacturing/Industrial Mission Critical Public/Government

-Libraries/museums

Technology

- -Data centers
- -Research & development
- -Semiconductor
- -Telecommunication

AltairStrickland, LLC

1605 S. Battleground Road La Porte, TX 77571 **Toll Free:** 800.478.6206 **T:** 281.478.6200 **F:** 281.478.6206 **altairstrickland.com** Jeffrey Webber, President
Brett Alston, Chief Accounting Officer
Diego Rojas, Engineering Manager
Charles Johnson, Director Health, Safety, & Environmental Affairs
Rick Ramirez, Director Sales & Marketing

AltairStrickland has been executing turnarounds, revamps, and upgrades for the refining, petrochemical, chemical, ammonia, and power industries since 1976. As mechanical construction specialists, our core business is focused on fluid catalytic cracking units (FCCUs), delayed coking units (DCUs), and ammonia units. We are capable of handling the entire scope of a project, including engineering, procurement, and project management, as well as cost control and constructability reviews.

For over forty years, AltairStrickland has helped our clients prepare for the unexpected by participating and providing industry leading solutions during the early planning stages of their projects. We are one of the few mechanical contractors to address constructability issues before the actual work begins. By doing this ahead of the start date, we can have the right tools, people, and equipment ready to complete work in a safe, efficient manner, exceeding all key performance metrics.

At AltairStrickland, we pride ourselves on:

- · A culture that values safety first and foremost
- High quality
- High productivity
- Attention to detail
- Addressing constructability issues early to prevent costly delays

Safe work practices are the cornerstone of AltairStrickland, and we are dedicated and invested in continuously improving our ability to deliver safe, high quality services to the industry.

Our comprehensive project approach includes pre-planning, project analyses, and lift engineering and rigging studies, which are designed to keep projects on-time, on-budget, and highly efficient.

AltairStrickland's highly skilled craftspeople are promoted from within to ensure we retain our most knowledgeable and experienced employees. We also use an in-house training and professional employee development program to help ensure employees have access to the best training and certification processes in the industry.

OUR SERVICES

Turnarounds and Revamps

- -Planning, managing, & executing
- -FCCU
- -Coker units
- -Ammonia plants
- -Process tower revamps
- & replacement
- -Power plants
- -Specialty welding services
- & ASME code welding
- -Heater & boiler repairs
- -Vessel fabrication
- -Constructability reviews
- -Project controls
- -Consulting services & solutions
- -Scope & budget development
- -Cold eyes reviews
- -CAD-CAM modeling
- -Lifting and rigging plans
- -Estimating

OUR MARKETS

Refining Petrochemical Chemical

Gas

Power Fertilizer

Ardent Services, LLC

170 New Camellia Blvd., Suite 200 Covington, LA 70433 T: 985.792.3000 F: 985.792.3001 ardent.us

Albert Vallotton, President & Chief Executive Officer
Jim Heurtin, Chief Financial Officer
Pat Malloy, Executive Vice President
Steve Jambon, Executive Vice President

Ardent is a premier provider of specialty electrical and instrumentation (E&I) services for process industries.

Formed in 2002 and acquired by EMCOR in 2016, Ardent has successfully completed a myriad of complex projects in a variety of process industries.

The Ardent organization is wholly dedicated to completing client work safely, on time, and on budget. The company's TRIR is consistently below 0.50, and over 90% of its clients are repeat business.

ADDITIONAL LOCATIONS:

Rakersfield

4824 Rosedale Lane
Bakersfield, CA 93314
T: 661.633.1465 F: 661.633.1914
Bill Bryant, Operations Manager

Bakken Shale, Denver & The Rockies

1613 43rd Ave SE
Mandan, ND 58554
T: 701.258.5343 F: 701.258.5715
Tim Monson, Operations Manager

Corporate & Major Capital Projects 170 New Camellia Blvd., Suite 200

Covington, LA 70433 **T:** 985.792.3000 **F:** 985.792.3001

Houston

3924 Underwood Rd Deer Park, TX 77536 T: 281.867.9949 F: 281.867.9970 Greg Wilson, Operations Manager

Midland

3211 S. Countrhy Rd 1200 Midland, TX 79706 **T:** 432.692.4691

Midstream (Utica/Marcellus)

211 12th Street Northeast Strasburg, OH 44680 T: 504.216.1213 Larry Smith, Operations Manager

Mississippi River Industrial

3204 South Burnside Ave. Gonzales, LA 70737 **T:** 225.435.5872

New Orleans Compression & Midstream 17 Veterans Memorial Blvd.

Kenner, LA 70062 T: 504.463.3137 F: 504.463.0931 Steve Jambon, Vice President

Offshore Oil & Gas Eagle Ford

524 S. Domingue Avenue Lafayette, LA 70506 T: 337.289.5202 F: 337.289.5204 Stephen Rogers, Vice President

OUR SERVICES

All facets of Industrial Electrical & Instrumentation Construction & Maintenance

Capital Project Construction

Design Constructability

Electrical & Instrumentation

Inspection & Testing

Long-Term Facility Maintenance

New Construction

Project Management

Remote Field Services

Start-Up & Commissioning

Substations

Transmission & Distribution

UL Panel Fabrication

Well Hook-Ups

OUR MARKETS

Chemical Processing

Drilling/Marine

Electrical Utilities

Food Processing

Gas Separation

Manufacturing

Metals & Minerals

Oil & Gas Production

Petroleum Refining

Pharmaceutical
Pulp & Paper

Shipbuilding

Tank Farm

Pipeline

Bahnson, Inc.

4731 Commercial Park Court Clemmons, NC 27012 **T:** 336.760.3111 **F:** 336.760.1548 **bahnson.com** **Andrew W. Backus,** President & Chief Executive Officer, General Manager, Bahnson Mechanical Systems **Katie Overton,** Vice President, Finance & Chief Financial Officer

James P. Hutcherson, Vice President, Human Resources & Chief Legal Officer

Steve Ferguson, General Manager, Bahnson Environmental Specialties & Bahnson Mechanical Specialties Contractors Scott Portman, General Manager, Bahnson Mechanical Systems

Mark Malloy, President, Intermech

Backed by over a century of service, Bahnson is one of the largest specialty engineering, fabrication, and mechanical contractors in the United States. Our clients range from local companies to some of the largest engineering and construction companies and drug manufacturers in the world. Regardless of size, however, we provide the same level of value-added service because we understand our clients' needs for guaranteed mechanical systems quality, performance, and reliability.

We provide services through our three business units. **Bahnson Mechanical Systems** is a major non-union mechanical contractor and facilities services provider, offering a broad range of services and systems specifically designed to help build, manage, and operate facilities more dependably and productively.

Our second business unit consists of **Bahnson Environmental Specialties** and **Bahnson Mechanical Specialties Contractors.** These companies design, manufacture, and service controlled environmental chambers and high purity piping for clients in the life sciences and high technology industries throughout the nation.

Intermech, our third business unit and union arm of the business, offers single-source pre-construction, project management, mechanical and general contracting services for a range of process-critical, fast-track, heavy industrial and specialized government projects.

Bahnson brings a unique blend of optimum quality and advanced expertise, safety performance, financial stability, leading-edge technologies, and extensive experience with extremely complex projects. We consistently delight our demanding clients with superior service, outstanding results, and ongoing value.

ADDITIONAL LOCATIONS:

BAHNSON MECHANICAL SYSTEMS bahnsonms.com

North Carolina

100 Forsyth Hall Drive, Suite D Charlotte, NC 28273 T: 704.583.4940 F: 704.583.1843

South Carolina

52 Pelham Davis Circle Greenville, SC 29615 **T:** 864.277.2990 **F:** 864.277.2998

BAHNSON ENVIRONMENTAL SPECIALTIES, LLC eschambers.com

North Carolina

4412 Tryon Road Raleigh, NC 27606 **T:** 800.688.5859 **F:** 919.833.9476

BAHNSON MECHANICAL SPECIALTIES CONTRACTORS, INC. bahnsonmsc.com

North Carolina

4412 Tryon Road Raleigh, NC 27606 **T:** 919.829.9300 **F:** 919.829.7357

INTERMECH, INC. intermechinc.com

Washington

654 Truman Avenue Richland, WA 99352 **T:** 509.628.9141 **F:** 509.628.9711

ldaho

1675 Pederson Street Idaho Falls, ID 83402 **T:** 208.523.7030 **F:** 208.529.8743

OUR SERVICES

Bearing & Drive Repairs & Replacement Certified Technicians

Commissioning Packages

Complete Chiller Overhauls

Custom Validation Protocol Development

Eddy Current Tube Analysis

Emergency Repair/Service

Equipment Replacement/Special Projects

Full Range of Replacement Parts

Laser Alignment

Mission Critical Specialized Parts

Oil Analysis

On-site Training

Preventive Maintenance & Calibrations

Pump & Fan Repair & Replacement

Qualification/Validation

Service Seminars

Temperature & Humidity Mapping

Thermography

Ultrasonic Detection

Upgrades & Retrofits

Vibration Analysis & Trending

HVAC Systems

Environmental Chambers

Industrial Piping Systems

Process Piping Design

Construction Management Service

Quality Assurance:

- -Nuclear QA Compliant with ASME-NQA-1 2008 and 2009A (including previous revisions) for fabrication, installation, design & testing
- -Lead Auditor Certified to ANSI N45.2 & NQA-1
- -Quality Control Certified inspector CW1 & ASNT-TC-1A
- -Code of Federal Regulations Part 10, Section 50, Appendix B; Part 10, Section 830
- -American National Standards Institute Publication N45.2
- -American Society of Mechanical Engineers Publication NQA-1; base and supplemental requirements
- -U.S. Department of Energy Order 414.1D
- -ASME Code Stamp Certificates "U" & "PP"
- -National Board Inspection Code "R" Stamp
- -NQA-1 Quality Program for Nuclear Mechanical Installations
- -NQA-1 Quality Program for Nuclear Mechanical Components & Equipment
- -Regional Service Centers

Bahnson Environmental Specialties, LLC

A Subsidiary of Bahnson, Inc.
4412 Tryon Road
Raleigh, NC 27606
T: 800.688.5859 (toll free in U.S., Canada & Puerto Rico)
T: 919.829.9300 F: 919.833.9476
eschambers.com

Steve Ferguson, General Manager Chris Berrier, Controller

Founded in 1972, Bahnson Environmental Specialties, LLC (BES) is a leader in the design, manufacturing, installation, and servicing of a diverse line of controlled environmental chambers specifically constructed to maintain precise conditions for a wide range of research, development, and manufacturing activities.

Designed to satisfy even the most stringent field performance tests, our chambers offer single-source, turnkey solutions that include pre-sales support; architectural, mechanical, and electric/controls design; project management; field installation; field testing and validation; and service. We also upgrade and retrofit existing chambers to meet new or future requirements.

OUR SERVICES

Environmental Chamber Manufacturing

Pre-Sales Support

Architectural Design

Mechanical Design

Electrical/Controls Design

Project Management

Field Installation

Validation & Qualification

Preventive Maintenance & Calibration

Emergency Service & Repair

Technical Support

Parts Distribution

Upgrades & Retrofits

OUR MARKETS

Pharmaceuticals

Biorepositories

Biotech/Healthcare

Distribution Centers/Warehousing

Research & Development Agricultural Sciences

Agricultural Scien

Industrial

Government

Bahnson Mechanical Specialties Contractors

A Subsidiary of Bahnson, Inc.4412 Tryon Road
Raleigh, NC 27606 **T:** 800.688.5859 (toll free in U.S., Canada & Puerto Rico) **T:** 919.829.9300 **F:** 919.833.9476

bahnsonmsc.com

Steve Ferguson, General Manager Chris Berrier, Controller David Horton, Director of Operations

Bahnson Mechanical Specialties Contractors (BMSC) is a leader in the fabrication and installation of high-purity and process piping systems.

Backed by a knowledgeable professional staff, quality workmanship, and a safe working environment, we provide high-performance solutions for clients whose production and other processes require highly efficient and reliable piping systems.

OUR SERVICES Process & Utility Piping

Hygienic & High-Purity Piping

Process Equipment Setting
WFI & CIP Delivery Systems
Clean Steam Systems
Bulk, Toxic, & Corrosive Gas
Distribution Systems
Deionized Water Systems
Product Exhaust Systems
Service Utilities

Fabrication

- -Hygienic & high-purity piping
- -Integrated mechanical equipment skids
- -Integrated specialty gas panels
- -Specialty process fabrication
- -Coaxial stainless steel piping

OUR MARKETS

Biotech/Healthcare Microelectronics Industrial Pharmaceuticals Food & Beverage

Research & Development

Bahnson Mechanical Systems

A Divsion of Bahnson, Inc. 4731 Commercial Park Court Clemmons, NC 27012 T: 336.760.3111 F: 336.659.1877 bahnsonms.com

Scott Portman, General Manager Pat Kelly, Preconstructor Director

Bahnson Mechanical Systems (BMS) is the core descendant of the original Bahnson Company, which has a long, distinguished heritage that began over 100 years ago, in 1915, by providing humidity controls and systems for the tobacco industry and textile manufacturers.

Over the years, we've evolved into a diversified designer, supplier, installer, and servicer of engineered air systems and components, which are designed to solve problems for industrial plant environmental conditions. Our air treatment systems help control all internal conditions, such as temperature, relative humidity, cleanliness, and ventilation.

Our systems are designed and installed for a wide range of manufacturing, power generation, and commercial facilities, and we also provide systems for the control and cleaning of process emissions.

BMS supplies in-plant environmental systems and mechanical services to markets embracing an extremely broad spectrum of industrial and commercial activities.

Our philosophy of system dependability and uninterruped operation has evolved from many years of service to industries whose production processes are completely dependent upon reliable and continuous operation of the air treatment system.

Our capabilities for quality, and awareness of the need for it, are coupled with a formal quality assurance program. Whatever the application or industry, our goal is always to deliver optimum quality, uninterruptible performance, and ongoing value.

ADVANTAGES:

-Professional engineering services

-KKT Kraus trained/Certified technicians

-24-Hour emergency service hotlines

-LEED certification

-Donaldson/Torit factory-authorized service center

-On-site training

-Extensive spare parts inventory

OUR SERVICES

Bearing and Drive Repairs & Replacement

Building Automation & Controls Cooling System Equipment Assessment

Commissioning Packages

Complete Chiller Overhauls

Chiller Services

Construction

Custom Validation Protocol Development

Design-Build

Eddy Current Tube Analysis

Emergency Repair/Service

Equipment Replacement/Special Projects

Engineering

Fabrication

Full Range of Replacement Parts

Laser Alignment

Mission Critical Specialized Parts

Oil Analysis

On-site Training

Preventive Maintenance & Calibrations

Predictive Maintenance

Project Management

Pump and Fan Repair & Replacement

Qualification/Validation

Temperature and Humidity Mapping

Thermography

Ultrasonic Detection

Ungrades and Retrofits

Vibration Analysis & Trending

OUR MARKETS

Commercial/Institutional

Government

Industrial

Life Sciences

Power

Baker Electric, Inc.

111 Jackson Avenue
Des Moines, Iowa 50315
T: 515.288.6774 F: 515.288.2226
E: info@bakerelectric.com
bakerelectric.com

Britt Baker, Chief Executive Officer
Chad Layland, P.E., Executive Vice President
John Iriving, Director of Business Development

Founded over 70 years ago and headquartered in Des Moines, IA, Baker Electric is a preeminent full service electrical contractor providing network cabling, underground installations, traffic signalization, and service. Additionally, Baker Electric also provides energy-efficient services including conservation, energy audits, and lighting retrofits for commercial facilities throughout the state of Iowa.

From commercial electrical service upgrades to prefabrication services to electrical service and repair, Baker Electric's experienced technicians provide a variety of solutions that reach across nearly every segment of electrical contracting. Employing the largest 24/7/365 electrical service staff in Iowa, Baker Electric is well-positioned to address any electrical need that arises.

ADVANTAGES:

- -100-truck fleet
- -Experience, licensed, bonded, insured
- -24/7/365 service
- -Building Industry Consulting Services International (BICSI) member
- -Three Registered Communications Distribution Designers (RCDD) on staff
- -Various manufacturer certifications: CommScope Systimax, CommScope Uniprise, Panduit, Belden, Leviton, Hubbell, Ortronics, Siemon, Signamax, 3M, FL, Corning, Duraline
- -100,000-square-foot prefabrication shop

OUR SERVICES

Design-Build Services

Electrical Service Upgrades

Infrared Scanning

Fire Alarm Systems

Generators

Uninterruptible Power Systems (UPS)

Voice/Data, Cabling/Fiber Optics

Parking Lot Lighting

Roadway Lighting

Transformer Installations

24/7 Service & Repair

Prefabrication

Building Technology Engineers, Inc. (BTE)

105 Central Street, Suite 2100 Stoneham, MA 02180 T: 617.482.5455 F: 617.951.2991 Toll Free: 800.647.5638 emcorbte.com Tom Coates, Vice President, General Manager Dennis Kelley, Vice President, Finance Craig Lemerise, Portfolio Director Barbara Richardson, Human Resource Manager Ron Arseneault, Safety Manager

BTE is a single source provider of a complete range of facilities services, including equipment repair and replacement, preventative and predictive maintenance, and facility/equipment operations. With more than 35 years of experience as a commercial HVAC contractor, we have built a reputation for outstanding service with commercial, industrial, and institutional clients throughout New England.

BTE's operations and maintenance services help ensure preventive, general, and other electrical and mechanical systems maintenance activities are properly staffed, managed, and performed. We offer facility audits and commissioning; custom design of appropriate operating, maintenance, and contingency procedures; and tailored computerized maintenance management programs to further ensure your facility's productivity.

We can also develop and deploy a variety of programs designed to increase facility efficiency, improve asset performance, and help maximize return on investment, including facility and equipment optimization services, comprehensive facility operations plans, and strategic energy plans.

Our highly professional personnel meet criteria set by the industry's leading licensing and certification organizations and regularly participate in training programs that keep them abreast of the industries latest technologies. When the need arises, BTE clients have immediate access to licensed trade or building engineers on demand.

ADVANTAGES:

- -Over 35 years of industry experience
- -24/7/365 service
- -Customized training programs, and continuing education programs
- -Temporary on-site 0&M staffing on-demand
- -Licensed and certified technicians
- -Award-winning safety program
- -Quality control assurance programs
- -Standard operating procedures

OUR SERVICES

Operations & Maintenance

Central Plant Operations

Mission Critical Operations

Preventive & Predictive Maintenance Programs

Comprehensive Facilities Management

Client Dedicated Work Force

Energy Audits

Facilities Diagnosis

Mobile Facility Services

Work Order Management

Thermal Imaging/Ir Scan Painting

Staff Augmentation

OUR MARKETS

Commercial

- -Office buildings/real estate
- -Data centers

Entertainment

Biotech/Healthcare

- -Hospitals
 -Laboratories
- -Laboratories
- -Pharmaceutical
- -Research & development

Manufacturing/Industrial

letail

Government/Institutional

Residential

-Condominium central plants

CCI Mechanical, Inc.

2345 South CCI Way Salt Lake City, UT 84119 T: 801.973.9000 F: 801.975.7204 ccimechanical.com

Davis Mullholand, Chief Executive Officer David Engel, President Curtis Tate, Chief Financial Officer Jessica Ely, Vice President, Design-Build Services Patrick Lynch, Vice President, Preconstruction David Katsanevas, Vice President, Construction Dustin Hardy, Service Manager Mike Buell, Client Development Director Justin Crosby, Safety Jason Draney, Human Resources Manager

Founded in 1961, CCI Mechanical Inc. (CCI) specializes in the design, installation, service, and maintenance of commercial and industrial projects. As a Design-Build leader and innovator throughout the Intermountain Region, CCI has designed, built, and maintained mechanical systems for a wide variety of clients, including hospitals, data centers, food services, manufacturers, hotels, universities, office buildings, and more. From its state-of-the-art manufacturing and fabrication shop, CCI creates and prefabricates projects of all types and complexities—quickly and cost-effectively. CCI's emphasis is to help reduce clients' total cost of ownership through energy and environmentally conscious design, self-performance, predictive maintenance services, and efficient project execution.

CCI's commitment to quality is directly related to our talented employees selfperforming the vast majority of CCI's services. These employees include estimators, engineers, designers, CAD/BIM operators, controls/automation specialists, energy and commissioning specialists, sheet-metal workers, plumbers, pipe fitters, and control technicians. CCI also has a full service department that provides service/maintenance, as well as 24/7 emergency services.

Additionally, to provide customers with the highest quality and most efficient level of service, employees participate in annual technical training, professional development and safety certification.

ADVANTAGES:

- -A consistent focus on constructability, energy efficiency, and cost control
- -55+ years of industry experience
- -State-of-the-art manufacturing and fabrication facility
- -Manufacturer independent—CCI matches the proper systems with unique facility uses, regardless of make or model

ADDITIONAL LOCATION:

1440 East Ridge St. #B Washington, UT 84780 T: 435.574.8874

- -Safe work culture—over 3,000,000 man-hours without a lost-time incident
- -24/7/365 service
- -Professional Engineers and LEED-accredited professionals on staff
- -Active member of various industry associations, including:
- DBIA Design-Build Institute of America
- BOMA Building Owners and Managers Association
- IFMA International Facilities **Management Association**
- MSCA Mechanical Service **Contractors of America**
- MCAA Mechanical Contractors Association of America
- USGBC United States Green **Building Council**
- NEBB National Environmental **Balancing Bureau**

OUR SERVICES

Mechanical Services

- -Boiler services
- Building automation systems
- -BIM coordination & virtual construction
- -Chiller services (centrifugal and absorption)
- -Customized maintenance programs
- -Central utility plant maintenance & operations
- -Direct digital control (DDC)
- -Design-Build services -Fabrication
- -Industrial & process piping
- -Instrumentation -Mobile services - 24/7/365
- -Plumbing
- -Preventive & predictive maintenance
- -Refrigeration
- -Sheet-metal fabrication
- -Temperature & process control systems

Energy Services

- -Building automation services & integration
- -Central plant optimization
- -Energy management programs
- -NEBB-certified testing and balancing

Additional Services

- -Building automation services & integration
- -Commissioning & retro-commissioning
- -Design-Build
- -Engineering services
- -LEED consulting

OUR MARKETS

Biotech/Healthcare

- -Clean rooms
- -Clinics/hospitals
- -Laboratories

Commercial

-Car dealerships

Multi-Use Facilities

- Office buildings/real estate
- -Retail
- -Restaurants

Education

- -K-12 schools

Entertainment/Hospitality

- -Arenas/stadiums
- -Museums
- -Conference/convention centers
- -Hotels/resorts

Financial Services

- -Data centers
- -Retail banking

Food and beverage

- -Production & storage
- -Distribution centers Manufacturing/Industrial
- -Distribution centers
- -Production facilities -Advanced technology manufacturing
- -Mining facilities

Public/Government

- -Corrections/iudicial
- -Libraries/museums
- -Military
- -Municipal
- -Religious facilities

Technology

- -Clean rooms
- -Data centers/call centers
- -Telecommunications

Transportation

- -Dealerships
- -Maintenance/repair facilities

Central Mechanical Construction Co., Inc. (CMCC)

631 Pecan Circle, P.O. Box 1063 Manhattan, KS 66505 T: 785.537.2437 F: 785.537.2491 centralmechanical.com John Lonker, President & Chief Executive Officer
Brad Heinisch, Vice President & Chief Operating Officer
Mike Pearson, Chief Financial Officer
Anne Brown, Accounting Manager
Shawn Carlson, Director of Service

With 50+ years of experience, CMCC provides complete high-quality mechanical contracting capabilities, including HVAC, plumbing, piping, ductwork, and utilities services for commercial, government, institutional, industrial, and many other clients. We also specialize in developing creative solutions that meet the unique requirements of mission-critical construction projects, while satisfying customers' most demanding business needs. Supported by EMCOR's substantial financial resources, CMCC gives you the breadth of capabilities and expertise required to handle virtually any project from simple to complex, while meeting high-pressure deadlines and controlling tight budgets.

Whether your project involves new construction, remodeling or retrofitting, our technological capabilities and personalized services enable a smooth progression from project start to satisfying completion. Our BIM/3D/CAD technology helps ensure precise fabrication and installation with minimal waste of time and material.

Our project coordination and management approach also makes a significant contribution to client satisfaction. We assign two professional managers, one for plumbing and pipefitting, one for HVAC and sheet metal, to each project. With an average of more than 25 years in the construction industry, they have the professional service training, management discipline, and construction site expertise to help keep every project running efficiently from start to finish.

It's a powerful combination designed to give you the responsive, high-quality specialty contracting services and systems you need to meet your toughest specifications, while helping to ensure safe, productive, and cost-effective facilities.

ADVANTAGES:

- -Over 55+ years of industry experience
- -State-of-the-art BIM/3D/CAD technology
- -Streamlined production process
- -Preconstruction services
- -Experienced project management
- -Licensed & skilled craftsmen
- -Cost control

ADDITIONAL LOCATION:

725 NE Highway 24 Topeka, KS 66608 **T:** 785.232.4013

OUR SERVICES

Mechanical Services

- -Preventive & predictive maintenance
- -HVAC
- -Scheduled maintenance
- -Customized maintenance programs
- -Equipment & operation energy evaluations
- -Refrigeration
- -Ductwork
- -Ventilation
- -Industrial & process piping
- -Air & water balancing
- -Commissioning
- -Boiler maintenance & service
- -Backflow prevention testing
- -Thermal image scanning
- -Sewer camera inspections
- -24/7/365 Emergency service
- -Retrofits & replacements
- -Plumbing
- -General construction/handyman services
- -Utility services
- -Medical gases

Additional Services

- -Preconstruction services
- -Budgeting assistance & cost evaluation
- -Constructability review
- -Scheduling
- -Value engineering analysis
- -Design/Build, Design/Assist
- -Target value design approach
- -Budget cost trend analysis
- -Project management
- -Fire & smoke damper services
- -Handyman services
- -Special projects

OUR MARKETS

Biotech/Healthcare

- -Clean rooms
- -Clinics/hospitals
- -Laboratories

Commercial

- -Multi-use facilities
- -Office buildings/real estate
- -Parking garages
- -Retail

Education

-Universities

Entertainment/Hospitality

- -Arenas/stadiums -Museums
- -Casinos
- Casinos
- -Conference/convention centers
- -Hotels/resorts

Financial Services

- -Data centers
- -Insurance companies

Manufacturing/Industrial

- -Defense
- -Publishing
- -Refrigeration

Public/Government

- -Corrections/judicial
- -Libraries/museums
- -Military
- -Municipal

Technology

- -Clean rooms
- -Telecommunication
- -Data centers
- -Research & development

Transportation

-Airports

Cherokee Millwright, Inc.

Affiliated with Southern Industrial Constructors
Headquarters
1034 Ross Drive
Maryville, TN 37801
T: 865.379.1500 F: 865.379.1551
cherokeemillwright.com

Bob Portman, CEO

Dave Bennett, President

Russ Bradberry, CFO

Shawn Cupp, Lead Robotics Division

Since 1993, Cherokee Millwright has been providing top-notch millwright, mechanical, and robotics services to clients across Tennessee and Kentucky.

We offer a full suite of millwrighting services that includes installing, setting, aligning, and leveling various types of machinery and equipment, as well as dismantling, refurbishing, reassembling, and moving services for machinery and equipment. Additionally, we provide close tolerance and precision alignment, and were one of the first companies in the state of Tennessee to use precision laser alignment to align couplings.

Robotics

Our Robotics Division has developed custom, turnkey solutions for customers, including installation, programming, mapping, maintenance, and support. From warehouse management systems to material handling, we provide innovative robotic solutions for manufacturing, warehousing, and other industrial needs and applications.

The Robotics Division also has significant expertise in installing and programming automatic guided vehicles (AGVs) and self-guided vehicles (SDVs).

Fabrication

Cherokee Millwright's team of experienced welders offer extensive fabrication options for stainless steel, galvanized steel/iron, carbon, aluminum, and copper. Additionally, our team can fabricate structural steel, sheet metal, and even structural add-ons like mezzanines. If the piece a client needs for a project can't be fabricated onsite, we have a 34,000-square-foot, state-of-the-art fabrication facility.

Plant Relocation and Maintenance

Whether it's moving one machine across town or an entire plant across the country, Cherokee Millwright's plant relocation experts are prepared to relocate and consolidate virtually any equipment available today. After a plant relocation or installation ends, our maintenance team is ready to continue serving clients to help ensure plants run efficiently and effectively over the long-term.

OUR SERVICES

Millwright

- -Installing
- -Structural installations
- -Setting
- -Aligning
- -Leveling
- -Dismantling
- -Refurbishing
- -Reassembling
- -Moving

Plant Relocation

- -Planning and budgeting
- -Project management and scheduling
- -Logistics: manage & coordinate
- -Performance of all work at the source & receiving plant(s), including:
- · Disconnection & disassembly
- Match-marking, drawings, diagrams, & instructions for reassembly
- · Rigging & removal
- Demolition & scrap recovery
- · Plant decommissioning
- All prep work at the receiving plant(s)
- Reassembly, installation
 & reconnection
- Commissioning

Fabrication

Robotics

OUR MARKETS

Manufacturing/Industrial
Warehousing/Distribution Centers

ADDITIONAL LOCATIONS:

Morristown 6023 Ontario Cr.

Morristown, TN 37814 T: 423.318.8430 F: 423.318.8434

Cleveland

1481 Redwood Drive Cleveland, TN 37312 **T:** 865.379.1500

Owenshoro

4101 Vincent Station Drive Owensboro, KY 42303 **T:** 270.240.1490

ConCor Networks, Inc.

601 N. Hammonds Ferry Road, Suite H-J Linthicum, MD 21090 T: 410.589.6720 F: 410.589.6808 concornetworks.com Craig DiGregorio, RCDD, President & Chief Executive Officer
Robin Miller, Contract/Billings Manager
Corey Jovan, RCDD, Chief Engineer
Bob Schneider, Director, Strategic Accounts & Technology
John Chandler, Operations & Safety Manager
Ken Phipps, RCDD, Senior Project Manager
Andrew Rellihan, RCDD, Senior Project Manager
Mike Lindquist, Regional Sales Manager
Hope Carper, Director, Human Resources
Karen Heverly, Chief Financial Officer

ConCor Networks, Inc. (ConCor) is a leader in mission critical and technology systems, as well as low-voltage systems. As today's low-voltage systems requirements call for increasing innovation and use of information, we work as part of a client's team to deliver systems that are faster, better, and more efficient. We offer a wide range of commercial low-voltage maintenance, repair and retrofit services, voice/data services, preventive maintenance services, and network and structured cabling.

ConCor experts design and build technology-rich, highly complex systems that are often completed within the constraints of demanding implementation schedules. Clients can benefit from working closely with us in the initial phase of low-voltage and structured-cabling systems design to identify and resolve conflicts early in the process.

Our professional engineers, designers, technicians, and project managers provide the highest level of project delivery, whether in the initial Design-Build phase, throughout one of our ongoing maintenance programs, or during technical support. Additionally, since ConCor prides itself on implementing green initiatives, our team strives to use only the most sustainable methods and materials.

We can deliver a range of solutions for virtually every type of low-voltage and structured-cabling need. Our solutions include:

- Data center systems featuring sophisticated telecommunication systems, automation, security systems tier levels I, II, III, and IV sustainability, and fail-safe design
- Comprehensive, specialized maintenance programs designed to keep facility shutdowns and downtime to a minimum
- Flexible, reliable data and telecommunications cabling infrastructure that delivers data over a variety of transmission technologies
- Single-source low-voltage construction and telecommunications services that help address the entire wireless and wired infrastructure life cycle
- Wireless network installation from Building Industry Consulting Services International (BICSI) certified professionals (RCDDs and Level 1, 2 and Technician Certified)
- Professional riser management and telecommunications infrastructure services to help ensure tenants get the most from their voice-and-data telecommunications systems

ADVANTAGES:

- -BICSI certified professionals and technicians
- -Manufacturer-certified
- -Registered Communications Distribution Designer (RCDD)
- -Complete analysis of project location, design, and size
- -Energy-efficient and green technologies
- -Certified solutions warranted for up to 25 years and beyond

ADDITIONAL LOCATIONS:

22930 Shaw Road, Suite 100 Dulles, VA 20166

810 Easten Shore Drive Salisbury, MD 21804

OUR SERVICES

Data Center Specialty Systems

- -Voice/data
- -Fiber optics
- -UPS, PDUs
- -Overhead cable tray systems
- -Cabinets/relay racks

Design-Build/Design-Assist Technology Solutions

Distributed Antenna Systems

Specialty Systems

- -Nurse call -Security/AV/sound
- -Security/Av/souri
- -Sound masking
- -Souria masking
- -Area of refuge systems
- -CATV
- -LED lighting systems

Maintenance/Mobile Service

Riser Management

Structured Cabling Solutions

- -Inside plant
- -Outside plant

Wireless Solutions/802.11/ Medical Telemetry

OUR MARKETS

Commercial

- -Office Buildings
- -Retail

Education

Entertainment/Hospitality

- -Arenas
- -Hotels/Casinos

Healthcare

Manufacturing

Private Sector

Mission-Critical Facilities

Public/Government

Technology

-Data Centers/Call Centers

-Telecommunications

Transportatio

Warehouses/Distribution Centers

Water Management

Contra Costa Electric, Inc.

825 Howe Road Martinez, CA 94553 T: 925.229.4250 F: 925.228.3265 ccelectric.com Michael Dias, President & Chief Executive Officer
Tom Tatro, Vice President, Operations
David Galli, Chief Financial Officer & Vice President
Bob Lilley, Business Development Director

Contra Costa Electric offers total electrical construction, engineering, and facilities and energy services throughout California and Nevada. We offer comprehensive electrical preconstruction and construction services, including electrical systems design, alternative energy and energy management systems, technology services, and facilities maintenance services.

Contra Costa Electric is comprised of distinct departments, each committed to providing the same consistent, high-quality service in their respective areas—from electrical systems design to innovative energy solutions. The departments support each other on cross-sector electrical projects, such as structured cabling and renewable energy systems projects where more than one service is required. By offering seamless high/low voltage, facilities, and energy solutions, we eliminate the need to coordinate multiple vendors, enabling more efficient project delivery and improving cost control.

Our broad range of electrical systems knowledge and use of cutting-edge technologies, including computer-aided design (CAD)/3D modeling, enables us to respond effectively to the particular needs of each client, regardless of job size. Our extensive industry experience also allows us to adapt to the ever-changing regulatory environment and make fast changes required by shifts on project schedules or cost considerations.

Contra Costa Electric holds the prestigious ISO 9001:2015 certification and employs Leadership in Energy and Environmental Design (LEED) accredited staff. Our LEED-accredited experts can help clients achieve demanding green building objectives, including guiding and supporting green design, integrating systems and sub-systems to LEED standards, and expediting the LEED application and certification process.

ADVANTAGES:

- -Industry experience since 1946
- -24/7/365 emergency service
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -Single source for low-to-high voltage system solutions
- -In-house engineering and design staff
- -ISO 9001:2015 certified company
- -State-of-the-art 2D/3D CAD technology
- -Award-winning safety program

ADDITIONAL LOCATIONS:

Bakersfield

F: 661.322.4039

3208 Landco Drive Bakersfield, CA 93308 **Contact:** Branch Manager **T:** 661.322.4036

Fresno

4690 E. Carmen Ave. Fresno, CA 93703 Contact: Area Manager T: 559.252.1114 F: 559.452.1013

OUR SERVICES

Electrical Services

- -Alternative energy systems
- -Building, power, lighting & lighting controls
- -Calibration/loop checks/start up
- -Cogeneration
- -Complete electrical distribution systems
- -Emergency power/UPS
- (uninterruptible power supply)/generators
- -High voltage cabling/substation/overhead line
- -Instrumentation/ Process installation (PLCs, direct digital controls/DDCs, digital control systems/DCSs)
- -Life safety
- -Network design, installation,
- & integration service
- -Fiber optic
- -Voice/data
- -Onsite maintenance service
- -Security systems
- -Systems integration & programming

Energy Services

- -Energy management
- -Renewable energy
- -Solar & wind

Additional Services

- -Design/Build
- -Design/Assist
- -Preconstruction services -Project management
- -Value engineering
- -VDC/RIM modeling
- -MEP coordination

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories
- -Pharmaceutical

Commercial

- -Office buildings/real estate
- -Retail

Education

Entertainment/Hospitality

- -Casinos
- -Hotels

Financial Services

Manufacturing/Industrial

- -Automotive
- -Food processing
- -Metals/minerals
- -Oil/Gas/petrochemical
- -Power generation/transmission/cogeneration
- -Pulp & paper
- -Water & wastewater treatment

Public/Government

Technology

- -Data centers
- -Semiconductor
- -Telecommunication

 Transportation

Control Solutions Group, Inc.

122 West 27th Street, 5th Floor New York, NY 10001 T: 212.871.7710 controlsolutionsgroup.com Mark Ryzyk, President Ron Chau, Vice President Gary Sefcheck, Vice President

Founded in 1998, Control Solutions Group, Inc. (CSG) partners leading-edge technology with a customized approach to facilitate and improve building management in its target markets. Through open-protocol solutions, we consolidate essential systems for superior access, convenience, and reliability. CSG clients benefit from enhanced building comfort, safety, security, indoor-air quality, productivity, energy efficiency, cost-savings, and more.

CSG provides engineering services that are meticulously customized to clients' specific goals, requirements, and vision—and we have a highly qualified team of project managers who manage the construction and installation while virtually eliminating miscommunications, errors, and delays.

CSG's goal is to consistently reduce clients' total cost of ownership through energy and environmentally-conscious design, self-performance, preventive maintenance services, and efficient project execution.

For 20+ years, CSG has remained true to a single mission: to bring leadership, innovation, and order to the complexities of building automation, temperature control, and integration.

Today, Control Solutions Group, Inc. continues to provide cost-effective, user-friendly building control solutions to hundreds of customers local to the New York and Salt Lake City area. Our systems are installed in commercial office buildings, industrial plants, critical mission facilities, healthcare and educational facilities, government buildings, and retail locations. We also specialize in the replacement of existing control systems, and offer preventive maintenance programs designed to help client's control energy costs, maintain comfort, and mitigate potential downtime. We also offer 24/7/365 service and maintenance.

ADVANTAGES:

- -A consistent focus on quality service, energy efficiency, and cost control
- -20+ years of industry experience
- -Certified installer and servicer of Automated Logic systems
- -Safe work culture
- -24/7/365 service
- -Professional Engineers (PEs) on staff

ADDITIONAL LOCATIONS:

Branch Office 8735 South Sandy Parkway Sandy, Utah 84070 **T:** 801.478.3700 Branch Office 275-L Marcus Blvd Hauppauge, NY 11788 T: 516.358.2405

OUR SERVICES

Building Automation Systems Design, Installation, & Integration

- -Temperature & process controls
- -Energy-management systems
- -Open-protocol systems
- -BACNET, MODBUS & LON integration
- -Replacement parts
- -Custom panel fabrication
- -Power monitoring

Mechanical & Electrical Services

- -Electrical power monitoring system installation & service
- -Emergency power/UPS generators
- -Lighting integration
- -LEED/green building solutions
- -Indoor air quality services
- -Repair, replacement & retrofit projects

Service

- -Preventive-maintenance programs
- -Building monitoring services
- -24/7/365 emergency service

Energy services

- -Utility monitoring & verification
- -Energy service agreements
- -Energy audits
- -Building benchmarking

OUR MARKETS

Biotech/Healthcare

Commercial

- -Multi-use facilities
- -Office buildings/real estate
- -Retail

Education

- -K-12 schools
- -Universities

Financial Services

Manufacturing/Industrial

Public/Government Technology

-Data centers

Dalmatian Fire

A Division of Shambaugh & Son, L.P. 5670 West 73rd Street Indianapolis, IN 46278 T: 317.299.3889 F: 317.299.4078 dalmatianfire.net Jon R. Ackley, President
Rob Reid, Vice President, Branch Manager, Indianapolis
Bob Tansy, Vice President, Branch Manager, Cincinnati
Ron Martin, Vice President, Branch Manager, Columbus
Sean Couch, Vice President, Branch Manager, Louisville

Dalmatian Fire is a full service fire sprinkler contractor that offers fire sprinkler system layout, design, fabrication, and installation for nearly every type of wet and dry sprinkler system, as well as systems that use pre-action, deluge, foam, CO₂, FM200, Energen, and other gas-extinguishing agents.

We design and install fire pumps, standpipes, fire water storage tanks, and exterior underground fire main installations. We also perform various types of fire-related inspections, from wet sprinkler systems to foam fire suppression systems.

Follow-up service and inspection maintenance contracts are also an integral part of our services. Our service department typically performs small jobs and tenant fit-up work, and we are proud to be a 24-hour service contractor with certified backflow inspectors that perform testing on both domestic and fire backflow preventers.

Our vast work experience covers a full spectrum of jobs, including:

- All types of commercial work, such as high rise, professional buildings, retail spaces, hotels, sports venues, airports, and aircraft hangers
- Both light manufacturing and heavy industrial facilities, including auto plants, Early Suppression Fast Response (ESFR) distribution centers, power utilities, and chemical plants
- Single and multifamily residential properties
- Virtually all types of sprinkler system retrofit requirements for all the above occupancies

ADVANTAGES:

- -Dalmatian senior management staff has an average of 30 years of experience
- -Dalmatian experienced design staff of 25 project design managers
- -Backed by Shambaugh Family of Fire Protection with over 250 office personnel and 900 field installers
- -National Institute for Certification in Engineering Technologies (NICET) Level III and IV certified professionals
- -24-hour service contractor
- -State-of-the-art AutoCAD and Building Information Modeling (BIM) technology

ADDITIONAL LOCATIONS:

Cincinnati

4700 Duke Drive, Suite 160 Mason, OH 45040 **T:** 513.398.4500 **F:** 513.398.2880

Columbus

7719 Graphics Way, Suite G Lewis Center, OH 43035 **T:** 740.549.4509 **F:** 740.549.4586

Louisville

1651 Watterson Trail Louisville, KY 40299 **T:** 502.267.5511 **F:** 502.267.5571

OUR SERVICES

System Design, Fabrication, Installation

- -Wet and dry
- -Pre-action
- -Deluge -Foam
- -CO₂
- -FM200
- -Energen
- -ESFR

Design and Installation

- -Fire pumps
- -Standpipes
- -Fire water storage tanks
- -Exterior underground fire
- -Mains
- -System inspection

Service and Inspection Maintenance

- -24-hour service
- -Certified backflow inspectors

OUR MARKETS

Biofuels Facilities

Commercial

Healthcare

Entertainment/Hospitality

- -Arenas/stadiums
- -Conference/convention centers
- -Hotels/resorts

Manufacturing/Industrial

Transportation

Power

Residential/Apartment

Government

DeBra-Kuempel, Inc.

3976 Southern Avenue Cincinnati. OH 45227 T: 513.271.6500 F: 513.271.4676 Toll Free: 800.395.5741

dkemcor.com

Debbie Biggs, Chief Financial Officer Bill Flaugher, Executive Vice President Marshall Sidwell. Vice President, Operations John Kuempel, Jr., P.E., Vice President, Kuempel Service Morris Reed, Secretary Ken Volle, Electrical Division Manager Kevin Galbraith, Vice President, Construction Division Manager Michael Piecuch, Safety Director Greg Pownell, Vice President, Automated Controls

Joseph D. Clark, President

Backed by more than 70 years of experience, DeBra-Kuempel, Inc. is a mechanical, electrical, and plumbing (MEP); building automation system; and industrial piping contractor. Our 1,000 employees offer a variety of mechanical, electrical, plumbing and process piping services, including Design/Build engineering for new construction and renovation, installation and specialty construction, and mechanical equipment air balancing, start-up, and energy efficiency services.

As a single-source facilities maintenance company, DeBra-Kuempel provides a wide range of MEP, commercial HVAC, and predictive and preventive facilities maintenance services. Our facilities managers hold degrees in the fields of environmental, energy, or mechanical engineering, and our professional technicians receive diversified and continuing training to remain current with ever-changing and new technology.

Our clients include property owners, managers, and general contractors in an array of differing markets. We build long-term relationships with clients and are committed to delivering outstanding customer satisfaction, which is why more than 80 percent of our business comes from repeat customers.

ADVANTAGES:

- -Full-service MEP provider
- -MEP Design-Build
- -Single-source vendor solutions
- -Modern, fully equipped fabrication facility
- -CAD/CAM/3D expertise

- -National Institute for Certification in Engineering Technologies (NICET) Level II certification
- -Professional in-house engineering
- -Tablet-based paperless work order management system
- -Over 70 years of industry experience

ADDITIONAL DIVISIONS & LOCATIONS:

EMCOR Services Automated Controls T: 513.527.8040 F: 513.527.8019

Dayton Office 2268 N. Moraine Drive Dayton, OH 45439 T: 937.531.5455

Lexinaton Office 870 Contract St. Lexington, KY 40505 T: 859.389.8662 F: 937.531.5456 F: 859.244.9768

Louisville Office **Maysyille Office** 1833 Taylor Avenue 703 Parker Drive Louisville, KY 40213 Maysville, KY 41056 T: 502.368.0454 T: 606.563.8505 F: 502.384.8140 **F:** 606.563.8750

Eastern Kentucky Office 819 Ridgeway Drive Paintsville, KY 41240 T: 606.789.0004 F: 606.788.0490

Evansville Office 1301 N. Harlan Ave. Evansville, IN 47711 T: 812.475.8665 F: 812.475.8643

Dynalectric Ohio 1762 Dividend Drive Columbus, OH 43228 T: 614.529.7500 F: 614.529.7519

Brad Baker, Branch Manager

OUR SERVICES

Electrical Services

-Complete electrical

Distribution Systems

- -Customized maintenance programs
- -Emergency systems/UPS (uninterruptible power supply)/generators
- -Fire alarm systems
- -Low voltage services
- -Data cabling/security

Mechanical Services

- -Air filtration/indoor air quality (IAQ)
- -Building automation systems
- -Chillers (centrifugal, absorption, reciprocating)
- -Customized maintenance programs (preventive,total)
- -Fabrication (custom skids, structural steel fabrication)
- -Industrial & process piping
- -Medical gases
- -Plumbing
- -Refrigeration
- -Low temperature
- -NEBB balancing
- -Sheet metal
- -Temperature & process control systems (Direct Digital Control (DDC) design, installation, & service)
- -Water/wastewater treatment
- & pollution control services

Energy Services

-Energy management

Additional Services

- -Building automation services
- -Design/Build
- -Engineering services
- -Internal duct sealing
- -Ultrasonic testing services
- -Fire & smoke damper testing services

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Pharmaceutical

Commercial

- -Office buildings/real estate
- -Retail

Education

Manufacturing/Industrial

- -Chemical
- -Steel
- -Brewery
- -Distribution/warehousing
- -Food processing
- -Water/wastewater treatment

Public/Government

- -Municipal
- -Religious facilities

Technology

- -Clean rooms
- -Data centers

Diamond Refractory Services, LLC

8412 Mosley Houston, TX 77075 T: 713.378.9200 F: 713.378.9103 diamondrefractory.com

Chase Drake, President & Engineering Manager Brett Alston, Chief Accounting Officer

Diamond Refractory Services is a Texas-based refractory specialist that has been providing refractory turnaround services to the refining and process industries across the United States since 1999. For both scheduled turnarounds and unexpected emergencies, we offer a variety of refractory services for FCCU refractory turnarounds, sulfur unit turnarounds, furnaces and heaters, acid plant turnarounds, and fireproofing.

Diamond specializes in the installation and repair of refractory materials for critical units in process plants. We also provide acid-proofing services that protect critical components of refineries from chemical exposure. We install polymer coatings, floor toppings, fiberglass reinforced linings, and acid brick.

At Diamond, we pride ourselves on:

- · A culture that values safety first and foremost
- Quality workmanship
- · High productivity
- · Attention to detail

Diamond is a turnkey, self-sufficient company that doesn't depend on third parties. We maintain our time and cost-saving edge by performing all of our own welding. And because we don't use subcontractors, we maintain a much greater control over each project's outcome.

ADVANTAGES:

- -1,200 employees and dedicated refractory specialists
- -Management team brings over 200 years of industry-specific experience
- -Over 1.5 million man-hours of FCCU projects at U.S. refineries
- -Management team are American Petroleum Institute (API) 936 Refractory Quality Control Personnel
- -Industry-leading safety program
- -Over 200 certified alloy welders allow for simultaneous welder and installer work

OUR SERVICES

FCCU Turnarounds

- -Experienced turnaround team to execute safe, innovative methods & techniques on an as-scheduled or emergency basis
- -In-situ vibration casting of risers, standpipes, mixing chambers, shell segments, or complete vessels
- -Conventional guniting using prequalified, experienced nozzlemen
- -Wet gunning capabilities (shotcrete)
- Cortified allow wolders
- -Certified alloy welders

Sulfur Unit Turnaround Services

- -Intricate brick lining in thermal reactor and condenser vessels
- -Checker walls, tube sheets, and head relining -Blasch

Furnace and Heater Work

- -Engineered ceramic fiber systems—modules, veneers, layer & board linings—& pumpables to eliminate hot spots
- -Wet gunning between tubes
- -IFB and mono block wall repair; bridge wall repairs
- -New burner tile fabrication & installation

Acid Proofing, Lining & Coating Services

- -Chemical-resistant coatings, floorings,
- & linings
- -Tanks, secondary containment, sumps, basins, floors, crack, & joint sealing
- -Epoxy coatings and linings, acid brick, fiberglass, floor toppings, equipment grout, belzona, sealants, & decorative floorings

Power Boiler Services

- -Complete retrofits, including refractory burner & target walls
- -Burner replacements (NOX retrofits)
- -Floor tile & plastic installation
- -Ash hopper modifications
- -Automatic stud gun welding systems

Concrete Restoration Services

- -Structural concrete construction and repair
- -Coke pits
- -Sulfur pits
- -Structural fireproofing
- -Equipment skirts/supports
- -Concrete deterioration
- remediation/corrosion mitigation
- -Gunite and cast in place installations
- -Fireproofing services
- Cementitious
- Intumescent
- -Sandblasting

OUR MARKETS

Refining

Petrochemical

Power

Gas

Fertilizer

Pharmaceutical

Food and Beverage Pulp & Paper

Computer

Institutional

Dynalectric (Los Angeles, CA)

4462 Corporate Center Drive Los Alamitos, CA 90720 **T:** 714.828.7000 **F:** 714.484.2385 dvna-la.com

Barre J. Lee, President & Chief Executive Officer William B. Davenport, Executive Vice President & Chief Financial Officer Matt Thorton, Vice President of Field Operations Scott Newnum, Estimating & Pre-Construction Manager

Dynalectric-LA offers professional and construction services, from conception through completion, for the electrical industry. The company goal is to identify our clients' needs and develop a plan, design, budget and schedule that fulfills those needs. For over 60 years, these efforts have produced successful projects in many markets, while participating in Design/Build, Design Assist and Plan & Spec contract strategies.

An important component of the Dyna strategy is the pre-construction effort. Preconstruction planning helps to ensure the design meets the intent and expectations of the project. Aspects of this process include Engineering, Budgeting, 3D VDC, Scheduling, Procurement, Cost Accounting and Coordination with other systems and trades, all of which produces a plan for successful execution of the project. Dyna's active involvement and implementation of Lean Construction (LCI), Integrated Project Delivery (IPD) and Leadership in Energy & Environmental Design (LEED) practices have allowed Dyna to maintain a progressive role in pre-construction planning.

The construction services are performed by our field managers and personnel which are amongst the most experienced and well-trained personnel in the industry. Dyna's Project Management staff has the same level of competence with Engineering Degrees, PMP & LEED Certifications and experience in a wide range of industry markets. The attention to planning, execution and quality has positioned Dyna as one of the premier contractors in each of the market sectors listed.

Dyna has a division dedicated specifically to the transportation industry. This group constructs and modifies Transportation Information, Directional, and Lighting Systems in the greater Southern California area.

A unique feature of Dynalectric-LA is our KDC Systems group which provides Design, Engineering and Program Integration for Automation, Process Control and Building Management Systems. Sophisticated control panels are designed, constructed, programmed and tested in our UL Certified panel shop and shipped nationwide.

Dynalectric-LA's passion for safety has driven the company to develop and maintain a very effective set of policies and procedures. Additionally, the culture of safe conduct with Dyna's personnel has produced industry leading safety indicator numbers.

The consolidated effect of these resources and capabilities makes Dynalectric a singlesource provider of the industry's electrical contracting and design needs.

ADVANTAGES:

- -Over 60 years of industry experience
- -Pre-construction services
- -3D virtual design construction, BIM
- -Electrical engineering & design
- -Fast-track construction services
- -Single-source electrical solutions
- -UL-certified panel fabrication shop
- -Schneider/Andover BMS distributor
- -Sun power solar distributor
- -Solar certified & licensed I solution
- -Licenses held: A, B, C7, C10, C31, C46
- -LEED accredited staff
- -NECA member
- -IBEW trained field personnel
- -Industry-leading safety program
- -OSHA 10, 30, 500 & 510 certified personnel
- -Professional development of staff and technical training

DIVISIONS:

Transportation T: 714.236.2265 C: 949.627.7381 Kevin Stauffer, Division Manager

KDC Systems kdc-systems.com T: 714.484.2339 **C:** 310.345.1938 Edward Kazmierski, Division Manager Special Projects Group T: 714.484.2352 C: 714.448.0081 Mike Lightfoot, Division Manager

OUR SERVICES

Electrical Construction Services

- -Lighting & lighting control systems
- -Electrical distribution systems
- -Emergency power distribution/UPS/generators
- -Medium voltage substation & power distribution
- -Micro grid power control systems
- -Site utilities
- -Motor & systems control
- -SCADA design & implementation
- -Fire alarm & life safety systems
- -Nurse call & paging systems
- -Network/voice/data systems -Fiber optic & station cable testing
- -Security/CCTV/access control systems
- -Audio/visual/media control systems
- -Level 5 commissioning -Roadway lighting, traffic signal, & intelligent
- transportation systems
- -Building management systems
- -Automation & process control integration
- -UL certified panel fabrication
- -Instrumentation & calibration
- -Customized maintenance & technical support programs

Pre-Construction Services

- -Pre-construction management
- -Conceptual budgeting
- -Electrical engineering & design
- -Design/Build
- -Design assist/build
- -Value engineering
- -3D virtual design construction
- -Resource loaded scheduling
- -Advanced procurement
- -Integration engineering

OUR MARKETS

Biotech

- -Clean room laboratories
- -Pharmaceutical manufacturing
- -Research & development

Commercial

- -Office buildings/real estate
- -Retail
- -High rise residential
- -Facilities of higher education

Entertainment/Hospitality

- -Casino
- -Hotel
- -Convention center

Healthcare

-Hospital

-Clinic & medical office

Industrial/Manufacturing

- -Aerospace
- -Food processing
- -Semiconductor
- -Waste water treatment

Mission Critical

- -Data center
- -Critical network control center

Public Works

- -Airport facilities
- -Shipping port of entry
- -Subway & metro rail systems
- -Transportation

Dynalectric Company (San Diego, CA)

9505 Chesapeake Drive San Diego, CA 92123 T: 858.712.4700 F: 858.712.4701 dyna-sd.com Philip Petersen, President & Chief Executive Officer
Channey Doud, Executive Vice President
Bill Rueckert, Vice President, Field Operations
Eric Clevenger, Vice President, Systems & Services
Frank Robledo, Vice President, Preconstruction Services
Chris Torquato, Purchasing Director
Ted Donald, Project Executive, Industrial

Since 1970, Dynalectric Company (San Diego) has been providing technologically advanced, forward-thinking electrical services to the San Diego region. We are a leader in fully-integrated electrical and building systems installations, with capabilities ranging from complete pre-construction to new construction or renovation services for a variety of markets.

Our nearly 500 employees include experts in preconstruction, project management, engineering, and Building Information Modeling (BIM). Our team is prepared to handle a wide variety of projects from small-scale, time-and-materials jobs to large-scale, technology-intensive projects. And our service department is available 24/7 to cover emergencies as well as scheduled maintenance repairs.

Dynalectric's Design-Build approach has made us one of San Diego's leading contractors, with the in-house expertise needed to plan, construct, install, and fully integrate virtually every conceivable electrical, control, and telecommunications system.

Our Service & Systems Division leads a team of experts in network-dependent products and services, delivering complex low-voltage systems, closed circuit TV, energy management, and more.

Offering industrial material handling, industrial construction, and industrial electrical services, our Industrial Division leads an experienced team of project managers, foreman, automation and systems engineers, and International Society of Automation (ISA) certified technicians.

ADVANTAGES:

- -Industry-leading safety program
- -Single-source solution for lowand high-voltage systems
- -Highly efficient fabrication and installation
- -Full-service electrical solutions, from design through maintenance
- -Advanced Building Information Modeling (BIM) technology
- -24/7/365 emergency service
- -UL 508 panel shop
- -ISO 9001-certified contractor
- -ISA-certified technicians

OUR SERVICES

Electrical Services

- -Building plant & lighting
- -Calibration/instrumentation
- -CATV (community access TV), CCTV (closed circuit TV) & card access systems
- -Complete electrical distribution systems
- -Emergency power/UPS
- (uninterruptible power supply)/generators
- -Fire alarm systems
- -Integration: programmable logic controls (PLCs), direct digital controls (DDCs), digital control systems (DCSs)
- -Life safety
- -Network design, installation,
- & integration services
- -Fiber optics
- -Voice/data
- -Paging, nurse call, & audio/visual systems
- -Primary & standby power generation
- -Security systems

Additional Services

- -Building automation services & integration
- -Design/Build
- -Fast-track
- -Value engineering
- -Complete photovoltaic
- -BIM

OUR MARKETS

Biotech/Healthcare

- -Laboratories
- -Pharmaceutical
- -Research & development

Commercial

- -Multi-unit residential
- -Office buildings/real estate
- -Retail

Education (all levels)

Entertainment/Hospitality

- -Hotels
- -Theme parks

Manufacturing/Industrial

-Power generation/transmission/cogeneration

Mission Critical Operations

Public/Government

Renewable Energy

- Photovoltaic
- Battery storage

Technology

- -Clean rooms
- -Data centers

Dynalectric Company (Colorado)

345 Sheridan Boulevard Lakewood, CO 80226 T: 303.233.4488 F: 303.232.4080 dyna-co.com

Gina M. Cullen, President & Chief Executive Officer Pete Cory, Director, Business Development & Preconstruction Jason Sweeney, Operations Manager, Commercial & Industrial, DEN Michael Harvey, Operations Manager, Commercial & Industrial, COS Rob Long, Operations Manager, Transportation & Infrastructure

Since 1951, Dynalectric Colorado has been a leader in the electrical industry across the cities, mountains and plains of Colorado. Rich in technical expertise with a reputation for performance excellence, our capabilities include full-service electrical construction, preconstruction services, consulting, project planning, integrated building information modeling and prefabrication, as well as facilities maintenance, repairs and upgrades.

Our team relies on open, honest, and consistent communication with our clients and trade partners to create a collaborative working environment, resulting in an efficient, well planned project approach. Beginning with as little as a napkin sketch, our preconstruction team integrates with the design team helping to guide owners and end users through the design process; providing vetted solutions, accurately priced options, and lifecycle cost analyses so the team can pick the right path for each project.

We apply an integrated approach to creating and executing an efficient plan. Through Building Information Modeling (BIM), we virtually build our projects. We incorporate prefabrication opportunities with the objective of reducing waste, decreasing manpower and creating a safe jobsite for our skilled craft personnel and other trades. Team prepared site specific safety, quality and integrated work plans identify labor, tool and equipment resource needs, potential job site hazards and installation challenges mitigating potential issues.

Dynalectric Colorado's collaborative approach to planning and construction allow us to consistently exceed our clients' expectations.

ADVANTAGES:

- -Local industry leader since 1951
- -24/7/365 maintenance & service
- Quality control and quality assurance programs
- -Comprehensive safety program
- -5S lean construction practices
- -Technology/IT shared infrastructure and security capabilities. Virtual server environments to maintain reliability, scalability and up time.
- -Secure cloud-based construction drawing management

- -Electronic document management for field leadership
- -Demonstrated 100% uptime on Mission Critical construction & renovation/retrofit projects
- -Integrated BIM (Building Information Modeling) and Prefabrication
- -Prefabrication and welding shop
- -LEED (Leadership in Energy & Environmental Design) accredited professional staff
- -IBEW (International Brotherhood of Electrical Workers) trained and licensed electricians, low voltage/fiber technicians, and traffic technicians
- -Affiliated with multiple leading industry organizations, including:
 - -NECA (National Electrical **Contractors Association**)
 - -DBIA (Design Build Institute of America)
 - -AGC (Associated General Contractors of Colorado)

OUR SERVICES

Flectrical Services

- -AC/DC Power Systems
- -Alternative power solutions
- -Building information modeling
- -Complete/turnkey electrical services
- -Constructability reviews
- -Customized electrical systems preventive maintenance programs
- -Design-Build & Design-Assist
- -Electrical distribution systems
- -Emergency power generators/UPS Systems
- -Fire alarm, VESDA & life safety systems
- -Grounding & lighting protection systems
- -Infrared imaging & equipment/system audits
- -Lighting systems, lighting controls & lighting retrofits
- -Mass transit & railways systems
- -Medium voltage wiring (>600v)
- -Motor control centers
- -Paging, nurse call, sound & audio/visual systems
- -Preconstruction services
- -Roadway lighting, traffic signalization
- & intelligent transportation systems
- -SCADA (supervisory control & data acquisition) systems
- -Site utilities
- -Switchgear installations & upgrades

OUR MARKETS

Biotech/Healthcare

- -Clean rooms
- -Clinics
- -Hospitals -Laboratories
- -Research & development

Commercial

- -Malls/shopping centers
- -Office buildings/core & shell
- -Parking garages
- -Retail
- -Tenant improvement

Education

- -Auditoriums
- -Student housing
- -Campus infrastructure
- -Libraries
- -Universities

Entertainment/Hospitality

- -Arenas/stadiums
- -Cinemas/theaters
- -Conference centers

Manufacturing/Industrial

- Aerospace
- -Food/beverage processing
- -Semiconductor
- -Clean rooms
- -Distribution centers/warehouses
- -Power generation/cogeneration

Public/Government

- -Corrections -.ludicial
- -Military
- -Museums
- -Religious Facilities

Transportation

- -Airports
- -Bridges/tunnels
- -Commuter rail
- -Highways
- -Light rail
- -Traffic signalization & control

Technology Facilities

- -Call centers
- -Clean rooms
- -Data centers
- -Research & development
- -Semiconductor
- -Telecommunications

ADDITIONAL LOCATION:

South Construction Office

1410 Ford Street, Colorado Springs, CO 80915 T: 303.233.4488

Dynalectric Company (Florida)

2501 SW 160th Avenue Suite 500, Miramar, FL 33027 T: 954.624.0000 F: 954.624.0085 dyna-fl.com Jeff Randle, President & Chief Executive Officer

Since 1978, Dynalectric Company (Florida) has provided electrical services for many of Florida's largest and most well-known companies and projects. Our expert electrical technicians are trained in today's most advanced technologies and can help plan, Design-Build/Design-Assist, install, and maintain an extensive variety of electrical systems and components.

We have 100+ field and office personnel, consisting of highly trained project managers, electrical engineers, Registered Communications Distribution Designers (RCDD), and expert electricians. Whether working to complete an integrated communications network, electrical systems for large venues, such as arenas and convention centers, or simply delivering field engineering services, our team is prepared to help clients in virtually every market.

As a full-service electrical solutions provider, we offer complete in-house engineering and Design-Build capabilities. Our professional project managers focus on controlling costs and schedules, reducing administrative burdens, and improving risk management.

We can design, install, and maintain today's most advanced security solutions, including a full arrangement of high-performance components from leading manufacturers. Additionally, our Telecommunications and Information Technology Division provides structured cabling and prime distribution systems, featuring the latest technologies and equipment installed by RCDD-certified technicians.

After installation, we offer clients maintenance solutions that best fit their needs, whether it is a maintenance contract or work performed on a time and material basis. Available 24/7/365, on a scheduled, emergency, or project basis, our technicians are trained in a full spectrum of electrical disciplines, including repairs, motor controls, and basic circuit troubleshooting, as well as more specialized areas like high-voltage preventive maintenance and splicing.

ADVANTAGES:

- -Over 35 years of industry experience
- -In-house engineering and Design-Build capabilities
- -Advanced Computer-Aided Design (CAD) technology
- -Volume, national identity, and payment practices help negotiate significant price reductions
- -State-of-the-art project management software
- -Historical cost data base and hard-bid experience provides reliable estimates
- -Value-engineering for cost-effective alternative design and construction solutions

OUR SERVICES

Electrical Services

- -Complete electrical distribution systems
- -Fire alarm systems
- -Life safety
- -Paging, nurse call & audio/visual systems
- -Security systems
- -Instrumentation (programmable logic controls/PLCS, direct digital controls/DDCs, digital control systems/DCSS)
- -Network design, installation, & integration service
- -Voice/data
- -Premise distribution systems (PDS) design & selection
- -Structured cabling system (SCS)
- -Onsite maintenance service
- -Baggage handling & scanning systems
- -Runway lighting & signage
- -High voltage preventive maintenance & splicing

OUR MARKETS

Biotech/Healthcare

Commercial

-Office buildings/real estate -Retail

Entertainment/Hospitality

- -Casinos
- -Hotels

Financial Services

Manufacturing/Industrial

Public/Government

Technology

-Telecommunication

Transportation

-Airports

Dynalectric Company of Nevada

4475 West Quail Avenue Las Vegas, NV 89118 T: 702.736.8577 F: 702.798.2843 dyna-lv.com Corey Doyne, President
Veronica Morales, Chief Financial Officer
Jim Mersch, Director of Field Operations
Kenny Richter, RCDD, LV Systems
David Biddinger, Safety Director

For over 50 years, Dynalectric Company of Nevada has been providing complete electrical contracting service for a wide range of industries, from gaming, hospitality, and exhibition space to commercial building, transportation projects, and power plant projects.

Our team of professional project managers and technicians have experience working on jobs from small, simple repairs to large, complex undertakings like high-rise commercial buildings, mission-critical data centers, production plants, sports/entertainment arenas, and more. We have the capabilities for new construction, renovation, electrical Design/Build, and design assist projects.

Utilizing a collaborative approach during every stage of a project, we offer preconstruction services to our clients from the early, conceptual phase onwards. Our pre-construction department works in tandem with our estimating and purchasing departments to develop clear budgets and schedules, select professional subcontractors and vendors, and secure necessary equipment and materials.

We also offer state-of-the-art computer-aided design (CAD) technology and can coordinate projects utilizing the latest in Building Information Modeling (BIM) software. We create accurate 3D models of a project's electrical systems and, utilizing advanced clash detection software, coordinate them with models of other trades, architectural components, and structural elements.

Our data and communications team has earned a reputation for outstanding work with DC power writing systems and telecom services and is adept at synchronizing the vast array of components involved in central office data communications projects. From twisted pair copper to fiber optics, our technicians are constantly trained and manufacturer-certified in the latest products and installation requirements.

ADVANTAGES:

- -Over 50 years of industry experience
- -Design-Build capabilities
- -Dedicated preconstruction services
- -3D CAD and BIM expertise
- -Registered Communications Distribution Designer (RCDD) certification
- -Building Industry Consulting Service International (BICSI) certification
- -International Brotherhood of Electrical Workers (IBEW) trained professionals

OUR SERVICES

Electrical Services

- -Building plant & lighting
- -Complete electrical distribution systems
- -Emergency power/UPS (uninterruptible power supply)/generators
- -Fire alarm systems
- -Life safety
- -Low voltage switchgear
- -Network design, installation, & integration
- -Fiber optic
- -Voice/data/video
- -Security systems

Additional Services

- -Design/Assist
- -Fast-track
- -Value engineering

OUR MARKETS

Biotech/Healthcare

-Hospitals

Commercial

- -Multi-unit residential
- -Retail

Entertainment/Hospitality

- -Casinos
- -Hotels

Financial Services

Manufacturing/Industrial

-Power plant/generation

Transmission/Cogeneration

-Water & wastewater treatment

Public/Government

-Corrections

Transportation

-Airports

Dynalectric Ohio

A Division of DeBra-Kuempel, Inc. 1762 Dividend Drive Columbus, OH 43228 T: 614.529.7500 F: 614.529.7518 dyna-ohio.com Joseph D. Clark, President
Brad Baker, Branch Manager
Jeff Bellamy, Senior Project Manager
Jim Clark, Estimator
Gabe Jackson, Service Manager
Veronica Boysel, Sales Executive

For over 25 years, Dynalectric Ohio has been a leading provider of high-performance electrical systems, innovative technology applications, and expert services. We are a full-service electrical and data contractor with extensive project experience ranging from small, simple jobs to large, complex undertakings.

Whether for electrical construction, low-voltage systems, high-technology distribution, or life safety systems, Dynalectric's skilled people, high-tech tools, and sophisticated expertise can help get the job done on time and within budget.

Our experienced office and field management professionals provide flexibility for turnkey projects. Detailed planning, clearly understood scheduling, well-documented project meetings, timely tracking, and effective team coordination help us deliver cost-effective, high-quality projects. Additionally, we support our staff with cutting-edge technologies, including computer-assisted-design (CAD) for fast, precise design and engineering drawings as well as sophisticated infrared scanning for early problem detection.

Our preventive and predictive maintenance programs keep electrical power systems functioning properly, enhancing reliability, productivity, and safety. Service teams are available 24/7/365 and are backed by a delivery fleet that can immediately rush inventory and equipment needed in the field.

ADVANTAGES:

- -Design-Build and turnkey services
- -Full project management; material and labor tracking
- -Dedicated purchasing and material management department
- -Service teams available 24/7/365
- -Extensive safety program with inspections and employee incentives
- -Employees receive continuous technical training
- -Five-year-trained journeymen electricians
- -Building Industry Consulting Service International (BICSI) trained technicians
- -Registered Communications
 Distribution Designer (RCDD) on staff
- -Value Added Reseller (VAR) for data telecom suppliers
- -CAD used for layout, installation, and As Builts
- -Infrared scanning technology

OUR SERVICES

Electrical Services

- -Complete electrical distribution systems
- -Custom maintenance programs
- -Emergency power/UPS (uninterruptible power supply)/generators
- -Fire alarm systems
- -Infrared imaging
- -Life safety
- -Low voltage switchgear
- -Network design, installation,
- & integration services
- -Fiber optic
- -Voice/data/video
- -Paging, nurse call,
- & audio/visual systems
- -Security systems
- -Temperature control

Additional Services

- -Design/Assist
- -Design/Build

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories
- -Research & development

Commercial

- -Office buildings/real estate
- -Retail

Education

Entertainment/Hospitality

-Arenas

Financial Services

Manufacturing/Industrial

Public/Government

Technology

-Data centers

Dynalectric Oregon

5711 SW Hood Avenue Portland, OR 97239 **T:** 503.226.6771 **F:** 503.226.7818 **dyna-oregon.com** **Dorin Nicorici,** President & Chief Executive Officer **Ed Ryding,** Vice President, General Superintendent **Russell Barber,** Safety Director

Dynalectric Oregon has served the specialized electrical needs of Oregon and the Portland metro area for over 80 years, consistently maintaining a local and personalized focus while growing into one of the foremost electrical contractors in the state.

As a multidisciplinary electrical firm, we have the in-house expertise to plan, construct, install, and fully integrate virtually every conceivable system related to electrical and control systems and telecommunications. The ability to perform projects collaboratively—under one roof—results in lower costs, increased accuracy, and better communication.

We offer a full line of innovative electrical solutions that address the specialized industry needs of clients, including: Design-Build and Design-Assist projects; turn-key electrical service; voice/data, fire alarm, and security installations; low- and high-voltage systems; special process control systems transmission; distribution, substation, and power generation services; and on-call electrical service.

Our employees possess extensive knowledge of, and experience in, a wide variety of commercial and industrial new construction and maintenance services. Our experts provide state-of-the-art services for data centers, high- and mid-rise residential and mixed-use buildings, health care facilities, commercial office buildings, refineries, and high-voltage substations. This also includes telecommunication projects, work on high-voltage transmission lines, fire alarm system installation, and alternative energy installations. Our capabilities also feature a Service and Special Projects Division that can provide scheduled and on-call electrical services.

ADVANTAGES:

- -Over 80 years of industry experience
- -Award-winning safety program
- -Building Industry Consulting Service International (BICSI) certification
- -24/7/365 emergency service
- -Alternative Energy Designer & Installer
- -Registered Communications Distribution Designer (RCDD) certification
- -Design/Build
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -3D modeling

- -Factory certified installation:
 - -Commscope/Systimax
 - -Berktek/Ortronics
 - -Panduit
 - -Sumitomo
 - -Corning ESP
 - -Leviton
 - -Belden
 - -Hubbell

OUR SERVICES

Electrical services

- -Electrical distribution systems
- -Lighting & lighting control systems
- -Emergency generators & UPS systems (uninterruptible power supply)
- -Medium voltage cabling & splicing
- -Structured cabling systems
- -Fiber optic cabling & termination
- -Network design & integration services
- -Audio/visual systems
- -Access control and security systems
- -Paging & nurse call systems
- -Fire alarm & Vesda systems
- -Photovoltaic (PV) systems
- Instrumentation: Programmable logic controls (PLCs), direct digital controls (DDCs), digital control systems (DCSs)
- -Customized maintenance programs
- -Testing & fault locating
- -Infrared imaging
- -Complete 24/7/365 emergency services
- -Design build & design assist services
- -Value engineering

OUR MARKETS

Healthcare

- -Medical office buildings
- -Patient care facilities

Commercial

- -High rise commercial/residential/hospitality
- -Retail
- -Gaming

Manufacturing/Industrial

- -Distribution/warehousing
- -Food/chemical processing
- -Water/waste water treatment

Technology

- -Data centers
- -Clean rooms

Public/government

- -Municipal
- -Religious facilities

DIVISIONS:

Commercial & Technologies Heather Miller, Division Manager

Construction Coordination
Steve Escamilla, Division Manager

Healthcare John Mieras, Division Manager **Industrial Dorin Nicorici**, Acting Division
Manager

Service/Special Projects

Dusty Henry, Division Manager

Dynalectric Company (Washington, DC)

22930 Shaw Road, Suite 100
Dulles, VA 20166-9448
T: 703.742.3500 F: 703.742.8382
dynalectric-dc.com

Paul E. Mella, Chief Executive Officer
Trinh Alden, Senior Executive Assistant/Office Manager
Greg LaRosa, Chief Operating Officer
Gary R. King, Vice President & Director of Field Labor
Amos Derflinger, Preconstruction & Estimating Manager
Danny Jones, Vice President/Purchasing Manager
Edward Hixson, Safety Director
Bill Arnold, General Superintendent

Dynalectric Company (Washington, DC) is a full-scale electrical contracting company, providing preconstruction services through final- and post-project completion. For both new construction and renovation projects, we offer Design-Build/Design-Assist, value engineering, and computer-aided design (CAD) engineering services for biotech, healthcare, commercial, transportation, and technology companies, as well as many government agencies.

Our staff includes highly trained project managers, Leadership in Energy and Environmental Design (LEED) accredited professionals, and experienced Building Information Modeling (BIM) engineers. Our team is prepared to deliver end-to-end specialty contracting solutions and advanced technology on projects of virtually any size, schedule, or complexity.

The foundation of our award-winning services is our extensive in-house capabilities, a cutting-edge 15,000-square-foot pre-fabrication shop, and state-of-the-art engineering CAD technology. Our planning department delivers coordinated drawings and prefab materials, in a controlled environment, allowing for shorter installation times and safer work conditions.

Additionally, our dedicated Service Division's highly trained and skilled electrical technicians provide maintenance services and 24/7/365 emergency response to help enable continuous system operation, uninterrupted tenant activities, and consistent facility productivity.

ADVANTAGES:

- -State-of-the-art BIM and 3D CAD and Revit technologies
- -Fully equipped, 15,000-square-foot pre-fabrication facility
- -Preconstruction services, including conceptual construction estimates and constructability reviews
- -Washington Building Congress (WBC) Craftsmanship Award-winning team
- -LEED-accredited professionals
- -International Brotherhood of Electrical Workers (IBEW) trained staff
- -National Electrical Contractors Association (NECA) affiliation
- -Building Industry Consulting Service International (BICSI) certified
- -24/7/365 emergency service

OUR SERVICES

Electrical Services

- -Building plant
- -CATV (community access TV), CCTV (closed circuit TV), & Card Access Systems
- -Complete electrical distribution systems
- -Customized maintenance programs; preventive
- -Emergency power/UPS (uninterruptible power supply)/Generators
- -Fire alarm systems
- -Instrumentation (programmable logic controls/PLCs, direct digital controls/ DDCs, digital control systems/DCSs)
- -Life safety
- -Network design, installation,
- & integration service
- -Fiber optics
- -Voice/data
- -Paging, nurse call, & audio/visual systems
- -Security systems

Additional Services

- -Design/Build
- -Fast-track
- -Preconstruction services
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Labs
- -Medical office buildings

Commercial

- -Multi-unit residential
- -Office buildings/real estate
- -Building renovation

Entertainment/Hospitality

-Hotels

Manufacturing/Industrial

-Power plants

Mission Critical Operations

-Data centers

Public/Government

Technology

-Telecommunication

DIVISIONS:

Residential Brian Dugan, Vice President, Residential Manager Special Projects & Service Group Keaton Brooks, Vice President, SPS Manager Construction Group Nicholas Robey, Vice President, Construction Manager

EMCOR Construction Services Midwest

A Division of Shambaugh & Son, L.P. 7525 DiSalle Blvd. Fort Wayne, IN 46825 T: 260.487.7900 F: 260.489.2119 emcorcs.com

Cale Campbell, P.E., DBAI, Senior Vice President, Division Manager Mark Veerkamp, Chief Financial Officer Brian Walker, Manager, Business Development

EMCOR Construction Services Midwest (ECS Midwest) provides smart environments that schools, governments, and other public organizations need for preventive maintenance, increased energy efficiency, and energy saving solutions. Since 1995, we have collaborated with school administrators and building officials on more than 140 guaranteed savings projects.

Our team of specialized technicians are trained to analyze and audit equipment, utility data, energy usage, and a number of other factors, in order to identify Energy Conservation Measures (ECMs), Facility Improvement Measures (FIMs), and physical system problems that can be addressed to help make facilities more energy efficient.

Our services extend from one end of a facility lifecycle to the other and encompass nearly every type of project, from HVAC installation to lighting retrofits to the installation of energy-efficient windows. Our core offerings include Energy Solutions, Automatic Meter Reading (AMR)/Advanced Metering Infrastructure (AMI) Services, and Water/ Wastewater, all of which are designed to enable a variety of flexible budget-management alternatives.

The benefits of working with ECS Midwest include:

- Guaranteed Saving Contracts (GSCs) which reduce energy costs without impacting budgets
- A wide range of pricing and design options
- Cash flow analysis weighs interest and financing costs against projected savings—complete transparency
- Improved system design and functionality
- Refined control systems programming
- Various system-enhancing maintenance procedures
- Right-size maintenance staff for increased efficiency
- Bundle ECS Midwest services to help maximize efficiency
- Free up general fund dollars

We also closely track work progress, monitor budgets, and help ensure on-time project delivery, all while maintaining exceptional site safety.

OUR SERVICES

Mechanical Services

- -HVAC
- -Plumbing
- -Refrigeration
- -Commissioning

Electrical Services

- -Building automation controls
- -Guaranteed savings contracts

Additional Services

- -Capital lease
- -Customized training programs
- -Debt services/bonds
- -Design/Build
- -Preventive maintenance
- -Strategic business solutions
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories
- -Pharmaceutical
- -Research & development

- -Auditoriums
- -K-12 schools -Libraries
- -Stadiums

Public/Government

- -Call centers
- -Corrections
- -Data centers -Libraries
- -Military
- -Municipal
- -Museums
- -Telecommunications
- -Utilities
- -Water/wastewater treatment

ADDITIONAL LOCATIONS:

Indianapolis

5610 West 82nd Street Indianapolis, IN 46278 T: 317.872.4242 F: 260.487.2255

Detroit

21661 Melrose Avenue Southfield, MI 48075 T: 260.487.7900

EMCOR Customer Solutions Center

4050 Cotton Center Blvd.
Building 4, Suite 40
Phoenix, AZ 85040
T: 866.890.7794 F: 602.685.4614
emcorgroup.com/csc

Mike McElrath, President

Greg Frankenfield, Vice President & General Manager, Trades Services

Bill Blair, ECSC General Manager

EMCOR Customer Solutions Center is the central nervous system of issue resolution for EMCOR Group. We've created a sophisticated operations center that combines 5,000+ highly trained service technicians with an ever-expanding database of facilities information to help resolve – and ultimately prevent—any facilities management issues quickly and efficiently.

We provide clients instant access to advanced diagnostic tools and offer tailored diagnostic reports in real time, which means our field technicians have a leg up in pinpointing and solving problems.

OUR SERVICES

Expert Facilities Knowledge & Analysis
Predictive Maintenance
Project Management
Asset Replacement Strategy & Management
Real-time, Web-based Updates
Strategic Sourcing
Supplier Management
Wireless Dispatch
Work Order Management
24/7/365 Service

EMCOR Government Services, Inc.

2800 Crystal Drive, Suite 600 Arlington, VA 22202 T: 571.403.8900 F: 571.403.8904 Toll Free: 866.890.7794 emcorgovservices.com Michael L. Rodgers, President & Chief Executive Officer
Leara Dory, Vice President, Operations, Chief of Staff
Steve Chucker, Senior Director, Business Development & Capture Strategies
Patrick Baldwin, Executive Director, Operations
Mario Sotelo, Executive Director, Operations
Andrea Moore, Senior Director, Contracts

EMCOR Government Services, Inc. (EGS) is a leading integrated service provider offering reliable, cost-effective services to 35+ federal government agencies, including hospitals and national laboratories, cabinet-level and headquarters campuses, and facilities that support the Intelligence Community. Our capabilities range from initial system design, to completion and retro-commissioning.

We work with clients to develop and implement facilities policies and procedures that can increase management control, help improve performance, and help ensure maximum value from facilities. Our operations and maintenance (O&M) teams use state-of-the-art technologies—such as predictive maintenance, hand-held technology, bar coding, and remote monitoring—to help clients avoid unnecessary downtime, reduce energy costs, increase security, and enhance operating efficiency.

Supported by cutting-edge communications technology, an extensive database of facilities knowledge, and a nationwide fleet of fully equipped vehicles, our technicians are available 24/7/365 for maintenance and repair services.

ADVANTAGES:

- -Financial backing of a Fortune 500® company
- -ISO 9001:2015-certified business processes
- -Adherence to industry best practices
- -Flexibility in Union and Non-Union work conditions
- -Dedicated to building long-term relationships
- -Continuous investment in new productivity enhancing technology and infrastructure
- Serve on multiple industry advisory committees, including:
 - -American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
 - -American Society of Mechanical Engineers (ASME)
 - -National Fire Protection Association (NFPA)

OUR SERVICES

Integrated Facilities Management
On-site Facilities Management

24/7/365 Emergency Service

Critical Building Systems Upgrades

Facilities Diagnostics

Development & Implementation of Facilities Policies & Procedures to Increase Control & Improve Performance

Skilled Manpower Trades Staffing Services

Energy Management

Life Safety Solutions

Janitorial

Healthcare Environmental Services

Vertical Transportation Consulting & Inspection

Mobile Maintenance

Logistics and Warehousing

Leadership in Energy & Environmental Design (LEED) Accredited Professional Staff

Design/Build

Installations

Commissioning

Re-commissioning

EMCOR Hyre Electric Co. of Indiana, Inc.

2655 Garfield Avenue Highland, IN 46322 T: 219.923.6100 F: 219.838.3631 emcorhyre.com Thomas R. Corsiglia, President & Chief Executive Officer
Shane Navratil, Chief Financial Officer
Thomas S. Gozdecki, Executive Vice President
Christian J. Gloff, Executive Vice President, Commercial, Technology Systems
Doug Sleeman, Vice President, Industrial Construction
Nathan Cashman, Director, Information Technologies
Nate Novak, Director, Safety & Loss Control

EMCOR Hyre Electric is a full-service electrical contractor. We provide Design/Build, Design/Assist, value engineering, project management, and commissioning/startup services for a wide range of industrial, commercial, institutional, sports/entertainment, and other clients.

Our specialty divisions include Industrial, Commercial and Institutional, Facilities Management, Technology Systems, and Residential. Whether clients require the services of one division or the integrated efforts of several, we have the people, expertise, and experience required to handle a complete range of project types—from simple to complex—in nearly every industry.

To ensure that all goes smoothly we use proven project management tools, enabling us to electronically track job progress, anticipate problems, and provide realistic solutions to get tasks done right the first time, eliminate bottlenecks, and have clients' electrical systems ready when they are.

Our single-source, complete specialty contracting solutions are designed to help deliver more productive facilities, improve energy efficiency, and increase business success.

ADVANTAGES:

- -Over 100 years of industry experience
- -Advanced project management software
- -Ongoing training program
- -International Brotherhood of Electrical Workers (IBEW) certified professionals
- -Proactive, forward-thinking design and value engineering
- -Commitment to building long-term business relationships
- -Preconstruction services, including estimates, budgets, and design assists
- -Industry affiliations, including National Electrical Contractors Association (NECA) and International Association of Electrical Inspectors (IAEI)

AWARDS:

- -2017 Northwest Indiana Business Roundtable (NWIBRT): Contractor Safety Award of Excellence – DAFW, DART, TRIR
- -2017 Ryan Companies US, Inc.: Subcontractor of the Year Safety Award
- -2015, 2016 Northwest Indiana Business Roundtable (NWIBRT): Safety Recognition Award DAFW, DART, TRIR
- -2015, 2016 The Association of Union Constructors (TAUC): Thomas J. Reynolds ZERO DART Award
- -2016 NMAPC Zero Injury Safety (ZISA) Award: Zero Recordable Injury Certificate of Merit ArcelorMittal Burns Harbor

OUR SERVICES

Electrical Services

- -Building plant & lighting
- -Cable tray installations
- -CATV, (community access TV) CCTV
- (closed circuit TV), & card access systems
- -Complete electrical distribution systems
- -Explosion proof systems
- -Fire alarm systems
- -Grounding & cathodic protection systems
- -High & low voltage switchgear
- -High voltage cabling
- -Instrumentation
- -Large conduit, overhead & underground
- -Motor control & variable speed drive system
- -Network design, installation
- & integration services
- -Fiber optics
- -Voice/data
- -Onsite maintenance service
- -Paging, nurse call, & audio/visual systems
- -Security systems
- -Emergency systems/UPS/generators

Additional Services

- -Commissioning & start-up
- -Conceptual estimating
- -Design/Assist
- -Design/Build
- -Fast-track
- -Scheduling & planning
- -Value engineering

OUR MARKETS

Biotech/Healthcare

-Assisted living-hospitals/clinics

Commercial

- -Office buildings/real estate
- -Multi-unit residential
- -Retail

Education/Institutional

Entertainment/Hospitality

- -Casinos
- -Convention centers/hotels
- -Cinema/theaters

Manufacturing/Industrial

- -Automotive
- -Chemical
- -Food processing
- -Oil/gas/petrochemical
- -Power generation/cogeneration
- -Steel
- -Water & wastewater treatment

Public/Government

- -Schools
- -Municipal Buildings

EMCOR Services Aircond

400 Lake Ridge Drive Smyrna, GA 30082-5236 T: 800.768.4258 Toll Free: 800.768.2472

aircond.com

Kelly Cutchins, President
Bobby Green, Vice President, Chief Financial Officer
Frank Cloud, Jr., General Manager, Georgia/Alabama Projects, Service & Automation
Kenneth Torres, General Manager, Carolinas Service
Steve McManimen, General Manager, Carolinas Projects & Automation
Brad Cameron, General Manager, Carolinas Plumbing
Billy Willis, General Manager, Site-Based Services

Sean Reed, Sales Manager, Georgia/Alabama

Backed by more than 80 years of experience, the more than 250 associates at EMCOR Services Aircond design and deliver comprehensive, timely, and cost-effective commercial HVAC repair services, building automation systems, and facilities and energy solutions.

We tailor services to the specific needs of businesses and organizations in high-profile commercial buildings, data centers, industrial facilities, and other mission critical sites. The results help buildings run reliably and energy systems perform efficiently, while also helping promote building, personnel, and business productivity.

We have the capabilities to provide a full spectrum of integrated building operations, facilities maintenance, plumbing, and commercial HVAC repair services ranging from Design/Build HVAC retrofit and renovation projects to 24/7/365 on-site and mobile facility services for single- and multi-site clients. On any given day, we may be performing HVAC maintenance in a top-tier hospital, installing boiler service in a 24/7 manufacturing facility, or providing energy management to a mission-critical financial data center.

Additionally, our proprietary online technical training – supplemented by certified factory, vendor, and safety training – helps ensure that EMCOR Services Aircond technicians are consistently the best in the business.

ADVANTAGES:

- -Over 80 years of industry experience
- -Self-perform engineering, HVAC, water treatment, boiler, and building automation services
- -Extensive coverage throughout Carolinas, Georgia, Eastern Tennessee, and Alabama
- -24/7/365 service
- -Leadership in Energy and Environmental Design (LEED) Accreditation
- -Mission critical operations and maintenance
- -One of the largest commercial and industrial HVAC service companies in Southeastern U.S
- -Plumbing (in the Carolinas)
- -Registered professional engineers
- -Factory-trained, state-certified boiler technicians
- -State-of-the-art, computer-generated, burner firing optimization processes for boilers
- -NFPA 70E Compliant

OUR SERVICES

Mechanical Services

- -Air Filtration/IAQ (indoor air quality)
- -Boiler services
- -Chiller services (air-cooled, screw and centrifugal)
- -Nondestructive testing
- -Nondestructive testing
- -Customized maintenance programs
- -Design/Build installation of HVAC systems
- -HVAC Repair
- -Productivity enhancement programs
- -Refrigeration
- -Retrofit/replacement of existing HVAC systems
- -Ventilation
- -Water treatment

Building Automation Services

- -HVAC & lighting direct digital control
- -Design/Build installation of building automation systems

Facilities Services

- -Operations & maintenance
- -Electrical
- -HVAC
- -Plumbing
- -UPS (uninterruptible power supply)/generators
- -General maintenance (building engineers)

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Pharmaceutical

Commercial

-Office buildings/real estate

Education

Entertainment/Hospitality

Financial Services

Manufacturing/Industrial

Mission Critical Facilities

Public/Government

- -Religious institutions
- $(churches,\,synagogues,\,etc.)$
- -Military (Department of Defense)
- -Municipalities (city, state)

Retail

Technology

- -Data centers
- -Telecommunication

Transportation

EMCOR Services Aircond continued

ADDITIONAL LOCATIONS:

Birmingham, AL

232 Oxmoor Circle Suite 101

Homewood, AL 35209 Toll Free: 800.768.4258

Buford, GA

1384 Buford Business Blvd. Suite 400 Buford, GA 30518 T: 770.805.6700

Charlotte, NC

5901 Northwoods Business Parkway Suite G Charlotte, NC, 28269

T: 866.390.5912 Toll Free: 800.768.4258

Columbia, SC

158 Lott Court West Columbia, SC 29169 T: 803.936.5000

Toll Free: 800.768.4258

Dalton, GA

Lakeland Business Center 2450 Abutment Road, SE Suite 1 Dalton, GA 30721

T: 706.278.2624 Toll Free: 800.768.4258

Greenville, SC

120 Old Mill Road Suite G

Greenville, SC 29607 T: 864.675.6133 Toll Free: 800.768.4258

LaGrange, GA

2770 West Point Road LaGrange, GA 30240 T: 706.845.8792 Toll Free: 800.768.4258

Macon, GA

318 Corporate Parkway, Suite 201 Macon, GA 31210 T: 478.787.6470 Toll Free: 800.768.4258

Raleigh, NC

8810 Westgate Park Drive Suite 104 Raleigh, NC 27617 T: 919.301.0856 Toll Free: 800.768.4258

ADDITIONAL DIVISIONS:

EMCOR Services Integrated Solutions

1384 Buford Business Blvd., Suite 400 Buford, GA, 30518 T: 770.805.6700 Toll Free: 866 315 4016

Toll Free: 866.315.4016 emcorintegratedsolutions.com

EMCOR Services LT Mechanical

5901 Northwoods Business Parkway Suite G Charlotte, NC, 28269 T: 704.599.4445

EMCOR Services Arizona

A Division of Mesa Energy Systems, Inc. 4125 East Madison Street Phoenix, AZ 85034 T: 866.889.4246 emcorarizona.com Don Griffin, Branch Manager
Tom Robins, Senior Accounts Manager
Mike Diaz, Project Manager

Since 2008, EMCOR Services Arizona has been a licensed HVAC maintenance, service, and retrofit contracting company headquartered in Phoenix, Arizona. We specialize in industrial and commercial HVAC applications, offering a comprehensive portfolio of fully-integrated, single-source solutions ranging from engineering applications and automated control systems to retro-commissioning and factory-authorized maintenance.

We provide customers consulting and design services that address today's most compelling energy related issues, including chlorofluorocarbon (CFC) phase outs, Leadership in Energy and Environmental Design (LEED) certification, Energy Star products, and other federal energy savings mandates.

After installation, we can develop and manage proactive preventative maintenance plans, and our technicians are available for emergency service around the clock, 24/7/365. By using the latest in advanced equipment and state-of-the-art diagnostic and automated control technologies, we help minimize operating costs without sacrificing system performance.

Additionally, we offer convenient packaged solutions that include long-term support, transparent access to project information, and a single point of contact.

ADVANTAGES:

- -Turnkey, in-house capabilities
- -Energy Star partner
- -LEED-certified support
- -U.S. Green Building Council (USGBC) membership
- -Utility and special program rebates for energy efficiency upgrades
- -24/7/365 emergency repair service

OUR SERVICES

Mechanical Services

- -HVAC services
- -Mechanical maintenance
- -Service & repair
- -Building automation systems
- -Chiller service & installation
- -Mechanical retrofit services
- -Factory authorized service
- -Micro controls systems
- -Hanbell screw compressors
- -Energy efficiency studies & upgrades
- -Demand response
- -Renewable energy
- -Retrocommissioning
- -Energy star partner
- -LEED certification support (member USGBC)
- -Demand control ventilation
- -Utility & special program rebates for energy efficient upgrades
- -Performance contracts
- -Energy reduction strategies
- -Plumbing
- -Plumbing & process piping
- -Fire protection

OUR MARKETS

Biotech/Healthcare

-Pharmaceutical

Commercial

-Retail

Education

Entertainment/Sports

Financial Services

Government

Industrial

Technology

- -Data/call centers
- -Telecommunications

EMCOR Services Betlem

704 Clinton Avenue South
Rochester, NY 14620-1402 **T:** 585.271.5505 **F:** 585.271.0856

Toll Free: 800.423.8536 emcorbetlem.com

Jerry Cott, P.E., President & Chief Executive Officer Todd Streeter, Vice President, Engineering Sean O'Brien, Chief Financial Officer Mark Bertolani, General Manager, Service Darlene Hollis, Operations Manager Eric St. John, General Manager, Residential Scott Nichols, General Manager, Construction Robert Kersbergen, General Manager, Piping Jeff Izzo, Sales Manager Bill Coe, Director, Project Development Joe Albanese, Director, O&M

Account Managers:
Andrew Butler
Mark Cummings
Jamie Arena
Steve Fuss
Dominic Papalia

Mike Petix

Joe Flynn

Dave Schoen

Controls:
Henry Lancaster
Chris Short

Project Managers:

Rick Levere

Robert Tobin

Mike Bartz

EMCOR Services Betlem has been in business for over 96 years, designing, building, and servicing HVAC, refrigeration, controls, and piping systems for new construction, renovation, and retrofit projects.

Today, our four divisions – commercial, mechanical, residential/light commercial, and energy services—employ over 175 people, including 130 trained technicians with a cumulative 1600 years of HVAC experience. Together, they provide tailored solutions to more than 1200 world-class businesses and organizations in a range of environments, including high-profile commercial buildings, educational institutions and industrial facilities.

From critical environmental controls in biotech laboratories to chiller plant optimization in commercial buildings, we provide high-quality workmanship on time and within budget, while keeping buildings and their tenants comfortable and productive. Our rigorous, innovative training programs ensure that your building systems are always in the hands of skilled, well-trained engineers and technicians who know how to keep those systems running reliably at peak performance and efficiency.

In addition, EMCOR Services Betlem Residential offers complete home comfort services. As specialists in the complexities of home heating and cooling, we install and maintain a full line of furnaces, air conditioning systems, heat pumps, eco-thermal systems, air cleaners, humidifiers and boilers that provide high-level operation, efficiency, and economy. We also offer duct and furnace cleaning, as well as expert assistance with a variety of energy and airhandling issues. The result is safe, healthy, and comfortable home living environments. Combine this with state-of-the-art service equipment and 24/7/365 response, and you have a single-source HVAC and facilities services company, that can provide you with the high-quality mechanical systems you need for reliable, productive, and cost-conscious operation.

ADVANTAGES:

- -Full service capabilities
- -State-of-the-art software and technology
- -Registered Professional Engineer (PE) and Certified Energy Manager (CEM) on staff
- -Bench strength of skilled technicians
- -Facilities services

- -New York State Energy Research and Development (NYSERD) FlexTech
- -NYSERD Multifamily Performance Partner (MPP)
- -Facility benchmarking
- -New York State Electric and Gas (NYSEG)/Rochester Gas and Electric (RGE) Trade Ally
- -National Grid Energy Solutions Partner
- -Leadership in Energy & Environmental Design (LEED) accredited professionals on staff
- -Specialty refrigeration
- -Design/Build
- -Energy analysis

OUR SERVICES

Mechanical Services

- -Air filtration/indoor air quality (IAQ)
- -Boiler services
- -Building automation systems
- -Fabrication
- -HVAC
- -Industrial & process piping
- -Instrumentation
- -Plumbing
- -Refrigeration (specialty)
- -Sheet metal
- -Temperature & process control systems (direct digital control (DDC) controls)

Facilities Services

- -Comprehensive facilities management
- -Consulting services
- -Customized maintenance programs (preventive & predictive)
- -Mobile services-24/7/365
- -Operations & maintenance

Energy Services

- -Building performance assessments
- -NYSERDA FlexTech consultants
- -Feasibility studies

Additional Services

- -Building automation services & integration
- -Design/Build
- -Energy service agreements
- -Utility bill analysis
- -Retro-commissioning
- -Commissioning
- -LEED consulting

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories
- -Pharmaceutical
- -Research & development

Commercial

- -Office buildings/real estate
- -Retail

Education

Financial Services

Manufacturing/Industrial

Mission Critical Operations

Public/Government

Retail

Technology

- -Clean rooms
- -Telecommunication

ADDITIONAL LOCATIONS & DIVISIONS:

Betlem Residential

21 Trolley Circle, Gates, NY 14606 T: 585.271.4328 F: 585.271.1898 Eric St. John, General Manager

Syracuse Office 6847 Ellicot Drive East Syracuse, NY 13057 T: 315.437.5551 Toll Free: 800.423.8536

Buffalo Office 2745 Broadway, Suite 20 Cheektowaga, NY 14227 T: 716.834.6700

EMCOR Services Combustioneer

4420 Lottsford Vista Rd., Suite 1 Lanham, MD 20706 T: 301.340.2290 F: 301.340.3060 combustioneer.com Jeff Gaddy, President Vilma Dapkute, Chief Financial Officer Kevin Jensen, Director of Operations

EMCOR Services Combustioneer is one of the Washington Metropolitan Area's leading full-service mechanical, electrical, HVAC, building automation, and critical power contractors. Backed by over 89 years of experience, our professional employees and fleet of trucks work 24/7/365, helping optimize our clients' operational efficiencies and productivity, including medical complexes, office parks, educational institutions, and government facilities.

We specialize in the design and installation of building automation controls and building automation systems—from the latest Internet-based, open-architecture technologies to complex process systems. Our team combines seasoned control engineers with top-of-the-line Leadership in Energy and Environmental Design (LEED) accredited professionals, programmers, and mechanics to provide clients with tightly integrated, centralized operational control.

As one of the area's largest independent chiller groups, our EPA-certified, factory-authorized experts are a single-source solution for comprehensive, brand-neutral chiller services. We also offer vibration analysis services—including machinery vibration analysis—that utilizes advanced technology to detect early failure and avoid damage.

Additionally, we offer a wide range of energy management services that can contribute to the sustainability of your new or existing facility, including many low- or no-cost energy efficiency approaches. For continued support, our network of preventative maintenance professionals—from customer service reps to field HVAC technicians—take complete responsibility for maintaining the proper function and integrity of your entire HVAC system and HVAC maintenance.

ADVANTAGES:

- -Over 89 years of industry experience
- -Factory- and union-trained and certified technicians
- -Diversified team of critical infrastructure specialists
- -Turnkey solutions
- -24/7 emergency response
- -Comprehensive predictive and preventive maintenance
- -Computer-controlled dispatching
- -Single-source for mechanical, electric, and plumbing (MEP) services
- -LEED-accredited professionals
- -Affiliated with leading industry groups, including:
 - -National Electrical Contractors Association (NECA)
 - -Mechanical Contractors Association of America (MCAA)
 - -U.S. Green Building Council (USGBC)

OUR SERVICES

HVAC/Mechanical

Energy Saving Services

Building Automation Systems

Chiller Services

Generator Service

Customized Maintenance Programs

Plumbing

Backflow Prevention Testing

Mechanical Services

- -Boiler services
- -Emergency systems/generators
- -Fabrication
- -Industrial & process piping-Design/Build
- -Energy management
- -Engineering & construction
- -General maintenance supplies
- -Lighting

Additional Services

- -Critical power services
- -UPS & PDU
- -Emergency power
- -Preventive maintenance

OUR MARKETS

Municipal & Federal Government

Biotech/Healthcare

- -Hospitals
- -Laboratories
- -Pharmaceutical

Commercial

- -Multi-unit residential
- -Office buildings/real estate
- -Retail

Education

Entertainment/Hospitality

Financial Services

Manufacturing/Industrial

- -Logistics
- -Power generation/transmission/cogeneration
- -Water & wastewater treatment

Mission Critical Operations

Technology

- -Data centers
- -Research & development
- -Telecommunications

DIVISIONS:

Construction
T: 240.453.8036
Scott Sampson
Manager, Construction

Service T: 240.453.8030 Kevin Jensen Director of Operations Critical Power Group T: 240.453.8014 Steve Long Manager

Building Automation (Controls)
T: 240.453.8054
J.J. Van Daele
Manager

EMCOR Services Fagan

3125 Brinkerhoff Road Kansas City, KS 66115 T: 913.621.4444 F: 913.621.1735 faganco.com Mike Crabtree, President & Chief Executive Officer Robert Roach, Chief Operating Officer Scott Wisdom, Chief Financial Officer

Founded in 1958, EMCOR Services Fagan is one of the leading HVAC contractors in the Kansas City metropolitan area. We provide comprehensive mechanical contracting, fabrication, and maintenance services.

Specializing in Design-Build and Design-Assist, our preconstruction and construction capabilities meet the requirements of virtually any project, regardless of size or complexity, from standard to fast-track. The Design-Build approach offers a single point of contact and responsibility, helps guarantee price and schedule, and offers opportunities for accelerated project delivery.

Our preconstruction services, combined with estimating and purchasing services, assist in meeting project design needs quickly and efficiently. At our 20,000-square-foot fabrication facility, our experts utilize advanced technology to tailor system components that fit each client's unique project, facilities, and schedules.

Along with our mechanical construction and service for HVAC, central utility plants (CUPs), and plumbing, we also have a special projects team for customized solutions. By combining specially-trained crews—including sheet metal workers, pipefitters, and service technicians—with our extensive Design-Build expertise, we can handle projects ranging from complex customized system design to basic heating and cooling installations on demanding, fast-tracked schedules.

For additional peace of mind, our preventive and predictive maintenance solutions combine systems expertise with cutting-edge technology—including sophisticated diagnostic and testing equipment—that keep facilities running efficiently and effectively. When service is required, our technicians are available 24/7/365, and, for added convenience, we tailor our service agreements to your specific equipment needs.

ADVANTAGES:

- -Industry experience since 1958
- -Design-Build services
- -State-of-the-art 3D Building Information Modeling (BIM) technology
- -Advanced estimating software
- -Computerized plasma cutter
- -Sheet metal fabrication

- -Pipe fabrication
- -24/7/365 emergency service
- -Factory Certified Technicians
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -Mechanical Service Contractors of America (MSCA) Green STAR Contractor

OUR SERVICES

Mechanical Services

- -Building automation systems
- -VRF/VRV installation and service
- -Chiller services
- -Fabrication
- -HVAC
- -Industrial & process piping
- -Plumbing
- -Refrigeration
- -Sheet metal

Additional Services

- -BIM
- -Design/Build
- -Engineering Services
- -Fast-track
- -Pre-construction services
- -Green building construction
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Assisted living
- -Clean rooms/laboratories
- -Clinics/hospitals
- -Data centers
- -Pharmaceutical
- -Research & development

Commercial

- -Data centers
- -Malls/shopping centers/retail
- -Multi-unit residential
- -Multi-use facilities
- -Office buildings/real estate
- -Parking garages
- -Professional services

Education

- -Auditoriums/stadiums
- -K-12 schools/universities
- -Libraries

Entertainment/Hospitality

- -Arenas/stadiums
- -Cinemas/theater/museums
- -Conference/convention centers
- -Food services
- -Casinos/hotels/resorts

-TV/radio/media Financial Services

- -Banking institutions
- -Brokerage houses/trading firms
- -Data centers
- -Insurance companies

Manufacturing/Industrial

- -Fiberglass
- -Plastic injection/molding
- -Printing
- -Defense -Automotive
- -Automotive
- -Distribution centers/ warehousing/logistics
- -Publishina

Public/Government

- -Corrections/judicial
- -Emergency centers
- -Libraries/museums
- -Military
- -Religious facilities
- -Utilities

Technology

- -Call centers -Clean rooms
- -Data centers
- -Laboratories
- -Research & development
- -Telecommunication

EMCOR Services Fluidics

9815 Roosevelt Blvd., Suite A Philadelphia, PA 19114 **T:** 215.671.7900 **F:** 215.671.0055 24/7 Emergency Service: 866.431.1906 **fluidics.com** Robert Baranowski, President
Jack Dobrowolsky, Senior Vice President
Michael Iacobucci, Chief Financial Officer
Cosmo Cinque, Operations Manager
Bill Foskey, Energy Manager

EMCOR Services Fluidics offers complete mechanical, and facilities services, as well as energy solutions, mobile services, retrofits, and Design-Build services.

Backed by cutting-edge technology, our proactive approach to addressing clients' most vital issues has enabled us to deliver responsive, highly effective solutions and build long-term relationships. We are constantly adapting to the ever-changing regulatory environment and are flexible enough to make rapid adaptations required by shifts in project schedules, cost considerations, and design modifications.

Our retrofit team has the capability to deliver high-end mechanical installations and retrofits of virtually any size or complexity. During facilities services, we work closely with clients to help ensure projects are delivered according to their precise requirements.

From building operations maintenance and repair to on-site facility operations contracting, our mobile service and facility operations teams provide timely response from expert technicians in order to help our clients' facilities operate at peak function—24/7/365.

ADVANTAGES:

- -Computerized dispatching
- -24/7/365 emergency response
- -Flexible maintenance contracts
- -Building diagnostics
- -Advanced computer-aided design (CAD) technology
- -Computerized Maintenance Management System (CMMS)
- -Energy audits and energy management systems (EMS)
- -Single-source solutions: design, install, monitor, and maintain
- -Difficult and time-sensitive equipment replacement teams
- -50 years of industry experience

OUR SERVICES

Mechanical Services

- -Equipment repair, replacement/ new installations
- -Chillers, boilers, air handlers, cooling towers, coils
- -Preventive maintenance contracts
- -Ductwork modifications
- -Infrared thermography

On-Site Operations & Maintenance

- -Trained, certified building engineers
- -Supplemental labor staffing
- -Facility management
- -Warrantee administration
- -Subcontractor management
- -Computerized maintenance management systems

Energy & Controls Services

- -Energy audits/remote monitoring
- -Energy management systems
- -Design, install, monitor
- -EMS maintenance contracts
- -Rebate advocacy
- -Performance contracting
- -Energy consulting

Additional Services

- -24 Hour emergency service
- -Certified air/water balancing
- -Certified med gas installation
- -Backflow preventer/installation/certification
- -Vibration analysis/predictive maintenance
- -Eddy current testing/oil analysis
- -Design-Build construction
- -Pre-purchase building studies
- -Refrigeration

OUR MARKETS

Commercial

- -Real estate
- -Office buildings

Pharmaceutical/Biotech

Healthcare

Education

- -Universities
- -Colleges

Manufacturing/Industrial

ADDITIONAL LOCATION:

6801 Tilghman Street, Suite 127 Allentown, PA 18106 **T:** 610.574.4889

EMCOR Services Hillcrest

A Division of Mesa Energy Systems, Inc. 1822 Norris Road Bakersfield, CA 93308 T: 661.335.1500 F: 661.322.1463 emcorhillcrest.com Randy Faiman, Bakersfield Branch Manager
Tom Brown, Bakersfield Construction Manager
Greg Towery, Bakersfield Project Manager Retrofit
David Coodey, Bakersfield Project Manager Automation
Dave Scott, Bakersfield Service Manager

EMCOR Services Hillcrest (Hillcrest), is a licensed, qualified HVAC contractor providing HVAC, Design-Build, maintenance, energy, and retrofit services to customers throughout the Central Valley and Central Coast areas.

We offer a comprehensive portfolio of fully integrated, single-source mechanical solutions, and the company has remained steadfast in its commitment to exceptional safety standards and quality construction.

Customers who choose Hillcrest can rely on experienced, qualified field technicians who use our mobile mechanical service delivery method—providing wireless connectivity on demand, 24/7 along with our large, fully outfitted fleet of vehicles.

For added value, we provide our customers with knowledgeable consulting and reliable services that address today's need for unprecedented efficiency, productivity, and environmental compliance. We also design, install, service, and maintain nearly every make and model of mechanical equipment. So you're free to concentrate on your core business, while we keep your facilities running at peak performance levels.

ADVANTAGES:

- -Over 68 years of industry experience
- -Leadership in Energy & Environmental Design (LEED)-accredited professionals on staff
- -Member of the U.S. Green Building Council (USGBC)
- -Energy Star partner
- -24/7 emergency service

OUR SERVICES

HVAC & Energy Services

- -Mechanical maintenance
- -Service & repair
- -Building automation systems
- -Chiller service & installation
- -Mechanical retrofit services
- -Design/Build
- -Tenant improvements
- -Energy efficiency studies & upgrades
- -Demand response
- -Renewable energy
- -Retrocommissioning
- -Demand control ventilation
- -Utility & special program rebates for energy efficiency upgrades
- -Performance contracts
- -Energy reduction strategies

Plumbing/Piping Services

Residential & Commercial Services

- -Water jetting & drain cleaning
- -Commercial & industrial water sewer
- -Service contracts
- -Steam, hydronic wet side
- -Expansion tanks
- -Video pipe inspection
- -Industrial piping
- -Boilers, cooling towers
- -Site utilities
- -Water
- -Sewer
- -Fire hydrant systems
- -Storm drains

OUR MARKETS

Biotech/Healthcare

-Pharmaceutical

Commercial

Education

Entertainment/Hospitality

Financial Services

Manufacturing/Industrial

Public/Government

Retail

Technology

- -Data/call centers
- -Telecommunications
- -Semi conductor

EMCOR Services Integrated Solutions

A Division of EMCOR Facilities Services emcorintegratedsolutions.com

EMCOR Services Integrated Solutions (ESIS) is a single-source provider of the engineering, installation, and operational services needed to help keep clients' building controls and automation systems functioning at peak efficiency.

ESIS provides facility and HVAC automation systems, card-access security, electrical-engineering services, and mechanical construction throughout a number of regions, including the Midwest, Mid-Atlantic, Mid-South, and Southeast. At the onset of each project, ESIS engineers objectively and independently recommend technologies across the entire integrated building control spectrum—which includes lighting, interior comfort, energy efficiency, and access and security protection.

ESIS project teams have the mechanical and electrical expertise required to manage the complete design, installation, and start-up processes—right through to commissioning and re-commissioning. ESIS also offers cost-efficient, off-site systems monitoring. Using networked connections between ESIS headquarters and client sites, technicians look to pinpoint problems as soon as they arise and can quickly dispatch teams of experienced technicians for rapid problem resolution.

Since ESIS works with various manufacturers, we help clients select the best components and technologies for their requirements. With our unmatched reputation for honesty, expertise, and world-class service, we can help ensure long-term performance and ongoing value throughout a facility's entire life cycle.

OUR SERVICES

Construction Project Management

- -Administrative support
- -Estimating
- -Electrical construction engineering
- -Control system design
- -Card access security/CCTV design
- -Graphic design
- -Technical support
- -Voice/data design

Mechanical Construction

- -Control panel shop/UL-listed
- -Field construction support
- -Computer aided design (CAD)
- -Maintenance, retrofit, & repair

Building Control/Automation Services

- -Integrated building control systems
- -BAS design & installation
- -Direct Digital Control (DDC)
- -HVAC management system

Start-up/Commissioning

- -"As-Built" documentation
- -Field verification of point-to-point
- -Functional performance testing
- -Owners Training

Training

- -On-site
- -Classes
- -Maintenance & repairs
- -24/7 On-call service

LOCATIONS:

South Carolina/ Georgia/Florida 400 Lake Ridge Drive Smyrna, GA 30082 T: 770.805.6700 Contact Paul Hill for inquiries North Carolina 3000 Comfort Court Raleigh, NC 27604 T: 919.862.3055 Contact David Parise for inquiries Mid-Atlantic 9815 Roosevelt Blvd. Suite A Philadelphia, PA 19114 T: 215.671.7900 Contact Bob Baranowski for inquiries Tennessee 6045 E. Shelby Drive, #3 Memphis, TN 38141 T: 901.368.1500 Contact Brad Bartlett for inquiries

Midwest

11243 West Becher Street West Allis, WI 53227 6950 Gisholt Drive Madison, WI 53713 T: 414.476.5790 Contact John Schmitz for inquiries

EMCOR Services Mesa Energy Systems

2 Cromwell Irvine, CA 92618-1816 T: 949.460.0460 F: 949.460.8833 mesaenergy.com Robert A. Lake, President & Chief Operating Officer Charles G. Fletcher, Jr., Executive Vice President Michael J. Echsner, Executive Vice President

Stephen Hunt, Chief Financial Officer **Harry Archung,** Senior Vice President,

Business Development

Tony Ghafari, Senior Vice President, Engineering **Kip Bagley,** Senior Vice President, Service

Ron Hickey, Sr. Vice President, Retrofit/General Manager (So. CA)

Brad Cox, Vice President, Operations Northern California

Mark Collins, Vice President, General Manager San Francisco Branch

Allan Taylor, Fresno Branch Manager

Leon Rua, Sacramento Branch Manager

David Bates, San Diego Branch Manager **Rod Kraft,** Lead Applied Technical Advisor

Jeff Budzinski, Vice President, Sales & Marketing

James Miller, Vice President, Strategic Sales Southern California

Mike Cook, Director, Human Resources

Randy Conley, Director, Safety

Juliann Lee, Vice President & Controller

Jasmine Jean, Vice President, Marketing & Business Development

Henry Sterns, San Fernando Valley/ Ventura Branch Manager

Jeff Figueroa, Vice President, Applied Services

Wayne Lacher, Vice President, Retrofit, Southern California

Bryan Gilbert, Vice President, Automation, Southern California

Ted Stutz, Quality & Operations Director

David Slach, Sourcing Director

Tony Dyer, Las Vegas Branch Manager

Don Griffin, Arizona Branch Manager

Randy Faiman, Bakersfield (Hillcrest) Branch Manager

Scott Cooper, Reno Branch Manager

With 35+ years of experience, Mesa Energy Systems, Inc. (dba EMCOR Services Mesa Energy Systems) is a licensed, full-service HVAC, building automation, and retrofit contractor with a reputation for combining high-quality consulting services with efficient, cost-effective customized energy solutions.

Our fully integrated, single-source solutions include turnkey in-house capabilities with design assistance, as well as engineering applications and automated control systems. The goal of all of them is the same: enhanced occupant comfort with lower facilities operating costs.

At Mesa, quality isn't just a word. Our wireless communications system permits virtually instant transmission between our home office and service technicians for items like service tickets, time sheets, work orders, and performed maintenance tasks. That means timelier response, more complete and accurate communication, and increased economy.

ADVANTAGES:

- -Client signature capture helps eliminate billing disputes
- -Complete field service
- -Equipment catalog with service diagnostics
- -Equipment inventory for maintenance contracts
- -Instant access to job site & work order history
- -Instant wireless dispatch of work orders to technicians
- -Technician & call status/location
- -Web-based customer access for service call placement & status inquiry
- Wireless transfer of service tickets & time sheets
- -Manufacturer independent
- -24/7/365 emergency service
- -Over 30 years of industry experience

OUR SERVICES

Mechanical Services

- -HVAC service
- -Preventive maintenance
- -Service/repair/replacement
- -Centrifugal, absorption,
- reciprocating & screw chillers -Rooftop package A/C equipment
- -noonop package A/C equipme & water source heat pumps
- -Boilers/furnaces
- -Cooling towers
- -DDC controls
- -Air handling equipment
- -Specialty testing & analysis
- -24-hour emergency service -HVAC/energy retrofits
- -Design/Build solutions
- -Central plant modernization
- -Boiler upgrades/emissions/testing
- -Variable frequency speed drives
- -Retro commissioning
- -Turbocor
- -Energy Star
- -Green buildings
- -Direct digital controls
- -Building system
- optimization strategies
- -Design/Build
- -New construction
- -Energy saving retrofits
- -Peak demand kW management
- -Web integration
- -BACnet, IonWorks, Modbus
- -Multiple manufacturers
- -Security/card access/digital video

OUR MARKETS

Biotech/Healthcare

Commercial

- -Office building
- -Real estate
- -Residential

Education

Entertainment/Hospitality

Manufacturing/Industrial

-Power generation/transmission/cogeneration

EMCOR Services Mesa Energy Systems continued

ADDITIONAL LOCATIONS:

San Fernando Valley/Ventura

861 Lawrence Drive Thousand Oaks, CA 91320 T: 818.865.0849 F: 818.865.8691 Henry Sterns, Branch Manager

San Diego

900 Vernon Way, Suite 100 El Cajon, CA 92020 T: 619.265.5880 F: 619.265.5950 David Bates, Branch Manager

San Francisco

14450 Doolittle Drive San Leandro, CA 94577 T: 510.670.1690 F: 510.670.1698 Mark Collins, Branch Manager

EMCOR Services Hillcrest

1822 Norris Road Bakersfield, CA 93308 T: 661.335.1500 F: 661.322.1463 Randy Faiman, Branch Manager

Sacramento

3906 Kristi Court Sacramento, CA 95827 T: 916.636.1825 F: 916.636.1830 Leon Rua, Branch Manager

Fresno

3980 North Cestnut Diagonal Suite 101 Fresno, CA 93726 T: 559.277.7900 F: 559.277.4920 Allan Taylor, Branch Manager

EMCOR Services Nevada

6255 S. Sandhill Road Suite 600 Las Vegas, NV 89120 T: 800.956.6051 F: 877.489.2694 Tony Dyer, Branch Manager T: 702.400.1458

EMCOR Services Arizona

4125 E. Madison Street Phoenix, AZ 85034 T: 602.314.1360 F: 602.685.4650 Don Griffin, Branch Manager

Reno, Nevada

155 Glendale Avenue Unit 13 Sparks, NV 89431 T: 775.358.0132 F: 775.358.0183 Scott Cooper, Branch Manager

Santa Maria, California

2315 Meredith Lane Suites I,J,K,L Santa Maria, CA 93455 T: 805.314.2446 F: 805.314.2748 Allan Taylor, Branch Manager

EMCOR Services MSI-Mechanical Services

9820 Satellite Boulevard Orlando, Florida 32837 T: 407.857.3510 F: 407.855.1166 msifla.com Bernie Horne, President & Chief Executive Officer
Debbie Alazraki, Chief Financial Officer
Tim Miles, Vice President, Projects
Steve Patiry, Vice President, Service Operations

EMCOR Services MSI – Mechanical Services (MSI) is one of the region's largest and most respected, award-winning commercial HVAC service operations, and a trusted member of our industry and community for 44+ years.

MSI manufactures and prefabricates projects of all types and complexities, quickly and cost effectively. Our self-performing, fully integrated mechanical, heating, ventilating, and air conditioning services position MSI to control quality, schedule and budgets. Additionally, MSI designs, builds, operates, and maintains mechanical systems in a wide variety of applications.

Our emphasis is on our client's return on investments (ROI) by reducing the "Total Ownership Costs" through energy and environmentally conscious design, self-performance, predictive maintenance services and Fast Trac* execution.

Our commitment to quality begins with our people. Each year our associates participate in OEM and in-house training initiatives for personal and professional development. We believe our customers' ROI begins with our commitments and investments in time and capital to help ensure our skilled craftsmen receive the training they need to provide our customers with the best possible service at the least possible cost.

ADVANTAGES:

- -Over 44 years of industry experience
- -Market leader in independent contracting
- -Manufacturer independent
- -Customized training programs with state-of-art training laboratory
- -Staffed with over 200 of the region's most highly-trained HVAC specialists and professionals
- -Self-performing contractor

OUR SERVICES

Maintenance, Service & Overhaul

- -Centrifugal chiller maintenance, service & overhaul
- -Cooling towers
- -Pumps
- -Variable frequency drives
- -Piping & hydronic controls
- -Boilers
- -Heat exchangers
- -Direct expansion (split systems
- & rooftop packaged)
- -Building automation controls
- -Thermal graphic imaging/ predictive maintenance
- -UV lighting

Energy Savings & Special Project Solutions

- -Building performance benchmarking
- -Building performance evaluation
- -Retro commissioning
- -NEBB certified test & balance
- -Central energy plant performance optimization
- -Design build/turn key HVAC,
- lighting & water conservation
- -Building automation installation
- & improvements
- -Indoor air/environmental quality mitigation
- -Thermal graphic imaging/building envelop
- evaluation (certified)
- -Major system replacements
- -Tenant improvement
- -Due diligence condition assessment

OUR MARKETS

Commercial/Industrial

Healthcare

K-12 Education

Higher Education/Institutional

Bio-Medical Research

Mission Critical Data Centers

Hotel & Lodging

Theme Parks & Entertainment

Broadcasting & Communications

ADDITIONAL LOCATION:

Tampa Bay Region and SW Florida 9220 Palm River Road, Suite 105

Tampa, FL 33619 **T:** 727.535.4360

F: 727.535.3921

EMCOR Services Nevada

A Division of Mesa Energy Systems, Inc. 6295 S. Pearl St., Suite 1300 & 1400 Las Vegas, NV 89120 T: 702.597.0314 F: 702.597.0303 emcornevada.com Tony Dyer, General Manager

Jeff Budzinski, Vice President, General Manager

EMCOR Services Nevada, a division of Mesa Energy Systems, Inc., is a licensed HVAC maintenance service, building automation, and retrofit contracting company serving the Reno and Las Vegas markets.

We have earned a reputation for providing value to our many satisfied customers through high-quality consulting services and efficient, cost-effective, customized solutions. Using the latest equipment in advanced, state-of-the-art, diagnostic and automated control technologies, our goal is to minimize the cost of operating your building environment without sacrificing occupant comfort. Our business is built on a tradition of innovation and is marked by principles of integrity, quality, functionality, and dependability.

Providing a complete package of fully integrated, single-source solutions ranging from engineering applications and automated control systems to turnkey in-house capabilities including design assistance, we can support a variety of your facility needs. We provide customers with high-quality consulting and services that address today's most compelling energy related issues, including CFC phase outs, LEED, Energy Star, and federal energy savings mandates.

ADVANTAGES:

- -Energy Star partner
- -LEED Certified Support (Member USGBC)
- -Feature iPad mobile computer
- -Utility & special program rebates for energy efficient upgrades
- -Experts with over 100 years of combined experience
- -24-hour emergency service
- -Licenses: General Building Contracting (B), Electrical (C-10), HVAC (C-20), Refrigeration (C-38), Plumbing (C-36)

ADDITIONAL LOCATION:

155 Glendale Ave., Unit 13 Sparks, NV 89431 **T:** 775.358.0132 **F:** 775.358.0183

OUR SERVICES

Mechanical Services

- -HVAC services
- -Mechanical maintenance
- -Service & repair
- -Building automation systems
- -Chiller service & installation
- -Mechanical retrofit services
- -Design/Build solutions
- -Energy efficiency studies & upgrades
- -Indoor environmental quality
- -Demand response
- -Renewable energy
- -Retro commissioning
- -LEED certification support (member USGBC)
- -Demand control ventilation
- -Utility & special program rebates for energy efficient upgrades
- -Performance contracts
- -Energy reduction strategies
- -Smart grid
- -Tenant improvements

OUR MARKETS

Biotech/Healthcare

-Pharmaceutical/hospitals

Commercial

-Retail/office buildings

Education/Universities

Entertainment/Sports

Financial Services
Gaming/Resorts

Government

Industrial

Technology

- -Data/call centers
- -Telecommunications
- -Semi conductor

EMCOR Services New England Mechanical (NEMSI)

55 Gerber Road East South Windsor, CT 06074 T: 860.871.1111 Toll Free: 800.741.6367 F: 866.481.3250 nemsi.com Dana R. Finnegan, President & Chief Executive Officer
Frank Mottolese, Vice President, Treasurer & Chief Financial Officer
Paul Gray, Senior Vice President, Mechanical & Automation Groups
Russell Stevens, Senior Vice President, South Windsor Service,
Massachusetts & New Hampshire Branch Offices

New England Mechanical Services, Inc. (NEMSI) offers a full range of mechanical, electrical, plumbing, HVAC, sheet metal, building automation, and facilities services that satisfy a wide range of building construction and management requirements. With more than 50 years of experience and over 446 employees, we have the people, expertise, and advanced capabilities needed to handle projects of virtually any size or complexity.

We've designed our services for customer-first implementation. Our single-source in-house mechanical and electrical offerings include complete turn-key Design-Build projects, energy efficiency audits, infrared thermography, advanced energy systems—from design and installation and conceptual budgeting to final guaranteed cost proposals, sheet metal fabrication and installation, equipment sales, and expert engineering. All services are staffed by experienced professionals with a reputation for attentive and knowledgeable customer service.

Our more than 300 continuously trained, licensed, and certified facilities services technicians, supported by New England's largest service fleet, are available for preventive maintenance, as well as on-site staffing and 24/7/365 emergency response. We use state-of-the-art test, calibration, balancing and other tools to help you increase system reliability and productivity, while reducing repair costs.

ADVANTAGES:

- -Over 50 years of industry experience
- -Single-source engineering, Design/Build, protect & maintain
- -Customized facilities solutions
- -Licensed & certified technicians
- -24/7/365 emergency service
- -Leadership in Energy & Environmental Design (LEED) Accredited Professionals on staff
- -Registered Professional Engineers

AWARDS:

- 2018: -ABC Specialty Contractor of the Year CT Associated Builders & Contractors
 - -ABC Platinum Level S.T.E.P. Safety Award CT Associated Builders & Contractors-Safety
 - -ABC Accredited Quality Contractor Award CT Associated Builders & Contractors
- 2017: -BOMA (Building Owners and Managers Association) Greater Hartford 2017 Corporate Honoree
 - -ABC Accredited Quality Contractor Award CT Associated Builders & Contractors
 - -ABC Platinum Level S.T.E.P. Safety Award CT Associated Builders
 - & Contractors Safety
 - -Northeastern Subcontractors Association Gold Safety Award
 - -ABC Best-of-the-Best Safety Award CT Associated Builders & Contractors
 - -ABC Excellence in Construction Subcontractor CT Associated Builders & Contractors, Jewish Senior Services Project, Bridgeport, CT
 - -Contracting Business Design-Build Award, The Forman School Project, Litchfield, CT
- 2016: -ABC Gold Level S.T.E.P., Safety Award (CT Associated Builders & Contractors-Safety)
 - -Northeastern Subcontractors Association, Gold Safety Award
- 2015: -ABC Excellence in Construction Award, Subcontractor
 - (CT Associated Builders & Contractors, Shane Library at Connecticut College)
 - -ABC Accredited Quality Contractor Award (CT Associated Builders & Contractors)
 - -ABC Platinum Level S.T.E.P. Safety Award (CT Associated Builders
 - & Contractors-Safety)
 - -Northeastern Subcontractors Association, Gold Safety Award

ADDITIONAL LOCATIONS/BRANCH OFFICES:

Connecticut

30 Lindeman Drive, Trumbull, CT 06611 **T:** 203.373.0004 **F:** 203.373.1135

Robert Baker, Vice President & General Manager

3 Shaw's Cove, New London, CT 06320 **T:** 860.442.1855 **F:** 860.442.2139

Robert Krawic, Vice President & General Manager

Massachusetts

17 Third Street, Palmer, MA 01069
T: 413.283.4417 F: 413.283.4674
Gary Picco, Vice President & General Manager

New Hampshire

649 East Industrial Park Drive #11, Manchester, NH 03109 T: 603.836.4595

Marc Colcombe, Branch Manager

Rhode Island

203 Concord Street, Pawtucket, RI 02860 T: 401.728.9211 F: 401.726.0531

Steve Dumas, Vice President & General Manager

New York

4 Airport Park Blvd., Latham, NY 12110 **T:** 518.782.5011 **F:** 518.782.5013

Richard McQuillan, Vice President & General Manager

OUR SERVICES

Electrical Services

- -Building plant & lighting
- -CATV (community access TV), CCTV (close
- circuit TV), & card access systems
- -Complete electrical distribution systems -Customized maintenance programs
- -Life safet
- -Network design, installation
- & integration services
- -Voice/data
- -Security systems
- -Infrared thermography
- -Stand-by generator load bank testing

Mechanical Services

- -Boiler services
- -Building automation systems
- -Central utility plant maintenance & operations
- -Emergency systems/UPS
- (uninterruptible power supply)/generators
- -Environmental control systems
- -Fabrication
- -Fire protection
- -HVAC
- -Industrial & process piping
- -Instrumentation
- -Mobile services
- -Plumbing
- -Scientific refrigeration
- & environmental chambers
- -Sheet metal
- -Temperature & process controls

Facilities Services

- -Operations & maintenance
- -Automatic planned maintenance
- -Energy services
- -Energy audits
- -Systems integration services

Additional Services

- -Building automation services & integration -Design/Build
- -Design/Build
- -Engineering services

OUR MARKETS

Biotech/Healthcare -Laboratories

- -Pharmaceutical
- -Research

Commercial

Education

Financial Services Manufacturing/Industrial

- -Aerospace
- -Manufacturing
- -Warehousing

Public/Government

Technology

- -Clean rooms
- -Data centers
- -Telecommunication Central Utility Plant

EMCOR Services New York/New Jersey, Inc.

New York Location: 5 Dakota Drive, Suite 111 Lake Success, NY 11042 T: 516.727.4450 F: 866.480.7094

New Jersey Location: 210 West Parkway, Unit 3-1 Pompton Plains, NJ 07444 T: 973.839.8339 F: 973.839.8551 emcorservicesnynj.com Tim Murphy, President (NY/NJ)

Kevin Aley, Chief Financial Officer (NY/NJ)

Art Gerow, Vice President of Service (NY)

Arthur (Bud) Miller, Service Manager (NJ)

James Quintessenza, Controller (NY/NJ)

For 50+ years, EMCOR Services New York/New Jersey has provided its clients with high quality mechanical, commercial HVAC, and building automation consulting and services. As commercial HVAC contractors with the knowledge and experience to also provide commercial boiler repair and chiller services, the EMCOR Services New York/New Jersey team of specialists is ready to take on virtually any mechanical challenge that arises.

From the waterside to the controls, our factory-trained and certified boiler technicians perform expert gas boiler maintenance and service to suit specific maintenance and repair needs. More than 500 world-class organizations rely on our skills and expertise, making us one of the region's largest, most experienced HVAC service providers.

Our value extends from one end of the facilities life cycle to the other. Right from the start, our Design/Build services help you select the right systems for your needs and budget, while identifying and avoiding constructability issues that could eventually become significant costs. Then, our construction, renovation, and retrofit services give you high-quality systems that combine optimum comfort and productivity with effective cost control.

When your project is complete, we can then commission your systems to help ensure that they are functioning at the peak performance levels you expect. And to keep them that way, we offer 24/7/365 mobile and on-site preventive and full-coverage maintenance.

Whatever your facilities requirements, you can depend on EMCOR Services New York/New Jersey to deliver high-performance operation, maximum reliability and consistent value.

ADVANTAGES:

- -Over 50 years of industry experience
- -Complete preventive & predictive maintenance
- -Flexible maintenance agreements
- -24/7/365 emergency service
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -On-site facilities services
- -State-of-the-art 3D CAD technology
- -Financial strength & stability

OUR SERVICES

HVAC Services

- -24/7/365 response
- -Automatic temperature controls
- -Boilers
- -Chillers
- -Commissioning
- -DDC (direct digital controls)
- -Design/Build construction
- -Equipment retrofit
- -Facility automation
- -Preventive/predictive maintenance
- -Tenant renovations
- -Testing and balancing (air & water)
- -VAV (variable air volume)
- -VFDS (variable frequency drives)
- -Water treatment

OUR MARKETS

Biotech/Healthcare

-Pharmaceutical

Commercial

- -Office buildings/real estate
- -Data centers

Manufacturing/Industrial

Mission-Critical

Retail

Wholesale
-Fashion showrooms

60 ► EMCOR Profile

EMCOR Services Northeast, Inc.

80 Hawes Way Stoughton, MA 02072 T: 800.252.2526 After Hour Emergencies: T: 781.573.1700 F: 781.341.3337 emcornortheast.com

David Bolduc, President
Tom Ritchie, Vice President, Treasurer, Chief Financial Officer
Paul Feeney, Vice President, Project Operations
Gregg Boari, Vice President, Service Operations
Terry Keigher, Vice Presient, Sales

EMCOR Services Northeast is one of the largest independent service contractors in metropolitan Boston and one of the nation's top mobile services providers. We deliver complete mechanical contracting services, from engineering, design, and installation to maintenance, renovations, and retrofits.

By combining leading-edge technology-based delivery with exceptional client care, we meet the standard and mission-critical needs of the commercial, industrial, real estate, financial services, healthcare, technology, and education industries.

We offer clients, many of whom we've worked with for years, expert engineering, design, installation, repair, and maintenance services, as well as a variety of alternative energy and environmental solutions, including retro-commissioning studies and complete building automation services.

Our technicians use some of the most technologically advanced service delivery systems available. Our mobile tech network seamlessly connects our licensed and certified technicians with our computer maintenance management system, our office, and clients' facilities, helping to ensure rapid problem resolution and effective ongoing maintenance.

We also use EMCOR's 24/7/365 Customer Solutions Center, which utilizes real-time online facilities management tools to significantly enhance efficiency, lower energy costs, and increase dependability. The Customer Solutions Center also enable us to benchmark clients' facilities performance against industry leading databases of best-in-class buildings, so we can identify specific areas for improving operations.

Additionally, our rigorously managed Quality Assurance Program keeps us in touch with clients' day-to-day concerns, so we can continuously improve our services in ways that consistently exceed expectations.

ADVANTAGES

- -Quality assurance process
- -Business continuity plan
- -Wireless field automation system where critical information is shared with clients
- -EMCOR Customer Solutions Center
- -Over 65 years of industry experience
- -All technicians licensed & certified
- -Over 100 highly qualified field technicians in the Northeast
- -Provide indoor air quality assessments

- -Full coverage HVAC contracts available
- -24/7/365 emergency service
- -Predictive & preventive maintenance programs
- -Design/Build Services
- -Turnkey project solutions
- -Energy audits
- -New England Healthcare Engineering Society (NEHES)
- -LEED EB & CEM Accreditations

- -Active member in the HVAC Industry:
 - -New England Mechanical Service Contractors of America (NEMSCA)
 - -Mechanical Service Contractors of America (MSCA)
 - -Building Owners & Managers Association (BOMA)
 - -American Society of Refrigeration & Air Conditioning Engineers (ASHRAE)
 - -Association for Facilities Engineering (AFE)

OUR SERVICES

Mechanical Services

- -Air conditioning
- -Air filtration/indoor air quality (IAQ)
- -Building automation systems
- -Chiller services
- (centrifugal & absorption)
- -Customized planned maintenance programs
- -Design/Build services
- -HVAC
- -Mobile services
- -Refrigeration
- -Renovations/tenant fitup
- -Ventilation
- -Water treatment
- -Wireless remote monitoring

Facilities Service

-Onsite operations & maintenance

Energy Services

- -Energy management
- -Building automation services & integration
- -Central plant optimization
- -Utility rebate analysis

OUR MARKETS

Biotech/Healthcare

Commercial

-Office Buildings/real estate

Retail

Entertainment/Hospitality

Financial Services

Manufacturing/Industrial

Public/Government

Technology

-Data centers

Transportation

EMCOR Services Scalise Industries

108 Commerce Blvd. Suite A, P.O. Box 611 Lawrence, PA 15055 T: 724.746.5400 F: 724.746.5410 scaliseindustries.com

Mark E. Malencia, President Mark R. Butler, Chief Financial Officer Anna M. Pier, Vice President, Risk Management Pietro Chirumbolo, Operations Manager David M. Critchfield, Service Manager Timothy S. McCann, Services Sales Executive/PM Matthew M. Davey, Safety Director Nicholas J. Bucsok, Fire Protection Division Manager Michael Talkington, West Virginia Division Manager

EMCOR Services Scalise Industries (Scalise Industries) is a single-source provider of mechanical and fire protection services to commercial and institutional clients. As a premier full-service provider, we serve 500+ customers in a broad range of markets. With 300+ employees, we hand select our team of engineers, designers, and tradesmen to meet our customers' specific project needs. From periodic testing and servicing to complex construction projects, the Scalise Industries team utilizes extensive resources to enable integrated workflow solutions.

With emphasis on Energy Conversation Measures (ECM) and the LEED rating program, Scalise Industries is committed to providing green and energy-efficient solutions. We are dedicated to delivering superior service through the application of our expertise and trade knowledge. We also continuously implement new methods and technologies to construct quality projects and enhance value for customers. With 70+ years of experience, Scalise Industries has built a reputation for delivering high quality construction and exceptional service.

ADVANTAGES

- -Over 70 years of industry experience
- -24/7 emergency service
- -I FFD
- -Single-source facility services
- -State-of-the-art integrated building solutions

ADDITIONAL LOCATION:

West Virginia Branch Office 503 Morgantown Ave., Suite 220 Fairmont, WV 26554 **T:** 304.367.1612 Michael L. Talkington, West Virginia Division Manager

OUR SERVICES Mechanical

- -HVAC
- -Plumbing
- -Sheet metal & piping fabrication

Design/Build & Plan/Spec

Building Automation & Energy Services

Fire Protection

- -Wet system testing/back flow testing
- -Dry pipe/delude valve testing
- -Fire pump & alarm panel installation/testing
- -Sprinkler systems & smoke detector installation/testing

Service/Preventive Maintenance

- -Mechanical/HVAC/chillers/boilers
- -Plumbing/electrical/fire protection
- -Building automation

Additional Services

- -Spec energy technologies
- -Energy conservation measures
- -LEED retro commissioning
- -Retro & replacement solutions

OUR MARKETS

Biotech/Healthcare

-Hospitals

Commercial

- -Office buildings/real estate
- -Retail

Education

-Universities

Entertainment/Hospitality

- -Hotels
- -Casinos

Manufacturing/Industrial

-Distribution centers

Public/Government

- -Judicial
- -Utilities

Technology

- -Data centers
- -Laboratories
- -Research & development

Transportation

EMCOR Services Shambaugh

A Division of Shambaugh & Son, L.P. 5610 West 82nd Street Indianapolis, IN 46278 **T:** 317.803.4200 esshambaugh.com

Cale Campbell, P.E., DBIA, Senior Vice President, Division Manager Dave Hendricks, Director of Service

EMCOR Services Shambaugh (ESS) is a single-source provider of service solutions that meet a diverse range of facility design, installation, integrated mechanical and electrical, or facility maintenance requirements.

By anticipating operational needs, identifying new trends in technology, and providing construction services for the mechanical (PHVAC), electrical, and energy services industries, we work hard to deliver consistent and seamless construction, repair, replacement, and retrofit services. Our expert technicians and specialists have a wide range of experience—and technological tools— that enable them to handle virtually any mechanical, electrical, or retrofit challenge, from complex commercial lighting retrofits to thorough boiler inspections.

Ongoing Support

Our technicians are armed with innovative mechanical maintenance service tools and backed by an extensive in-house parts inventory as well as a fully computerized fabrication facility. This often means less downtime, less wait time, and less time in general.

We also work with a variety of manufacturers and brands to keep clients' equipment and systems operating in peak condition, regardless of model or manufacturer. The result is a comprehensive array of expert mechanical and electrical maintenance, maintenance programs, and testing.

OPTIONS Maintenance Program

The ESS OPTIONS Maintenance Program gives mechanical maintenance planning an increased level of flexibility. It can include an individual facility or as many facilities and systems as necessary. Additionally, the program is backed by factory-trained technicians, who are available 24/7/365.

ADVANTAGES:

- -In-house services including mechanical, electrical, energy services, and estimating
- -Certified Energy Managers (CEM) on staff
- -Central point of responsibility for total building solutions
- -24/7/365 emergency service

- -Leadership in Energy and Environmental Design-LEED accredited professional staff
- -Proven system integration experience
- -Extensive in-house parts inventory and fully computerized fabrication facility

OUR SERVICES

Mechanical Services

- -Plumbing
- -Refrigeration
- -Boiler inspection & service
- -Chiller teardown & service
- -Backflow certification
- -Indoor air quality service

Electrical Services

- -HVAC systems
- -Emergency power/uninterruptible power supply (UPS) generator systems
- -Security systems
- -Distribution systems
- -Controls
- -Lighting systems
- -Preventive maintenance
- -Repair & replacement

Retrofit Services

- -Air conditioning/HVAC retrofits
- -Liahtina retrofits
- -Chillers
- -Boilers
- -Ductwork
- -Electrical boxes

OUR MARKETS

Biotech/Healthcare

- -Surgical suites
- -Sleep centers

Commercial

- -Office buildings/suites -Retail

Education -K-12 schools

-Universities

Manufacturing/Industrial

- -Food processing
- -Automotive
- -Wastewater treatment

Technology

- -Data centers
- -Research & development
- -Telecommunications

ADDITIONAL LOCATIONS:

Detroit

21661 Melrose Avenue Southfield, MI 48075 **T:** 248.356.0351 Scott Dietzel. Service Operations Manager

Kalamazoo

131 South Main Street Suite 2 Plainwell, MI 49080 **T:** 269.344.9646

Roger Wegner, Service Operations Manager

South Bend 58780 Carbonmill Drive South Bend, IN 46628 **T:** 574.232.6900 Whitey Reed, Branch Manager

EMCOR Services Team Mechanical, Inc.

431 Lexington Drive Buffalo Grove, IL 60089 T: 847.229.7600 F: 847.229.7699 emcortmi.com John Doessel, President
Jeff Einck, Chief Financial Officer
Mike Baron, Executive Vice President, Construction Division
Cindy Stelzer P.E., Vice President, Engineering
Chris Brown, Vice President, Construction
Tim Schilling, Vice President, Mechanical Services
Chris Witek, Director of Business Development
Steve Herner, Safety Director/Productivity Manager

EMCOR Services Team Mechanical, Inc. offers complete building systems solutions for a wide array of commercial, industrial, healthcare, and other clients. Regardless of the size or complexity of your needs, we can design, install, replace, repair, and maintain a full range of heating, ventilation, and air conditioning (HVAC) systems.

In addition to HVAC services, we can provide installation services for your facility. After your systems have been installed, we can provide 24/7/365 scheduled, emergency or project services to minimize downtime and help ensure that your systems are always delivering the comfort, efficiency, and productivity you expect.

These services are available through flexible service agreements that let you match the level of response to your budget needs. Our experts are trained to provide customized solutions that ensure high-performance operation, optimum reliability, and long-term value.

ADVANTAGES:

- -Over 85 years of industry experience
- -24/7/365 emergency service
- -Extensive training & safety programs
- -Design/Build services
- -Professional engineers & Leadership in Energy and Environmental Design (LEED) accredited
- -Licensed in Illinois

OUR SERVICES

HVAC Services

Chiller Services

Design/Build Construction Management

Sheet Meta

Fabrication & Installation

Retrofits & Construction

HVAC/Mechanical

Installation & Service

Equipment Repair/Rebuild/Replacement

Preventive Maintenance

System Retrofits & Construction

System/Equipment Modernization

Chiller Modernization

Energy Savings Retrofits

Emergency Service

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Medical centers
- -Pharmaceutical
- -Retirement facilities

Commercial

-Office buildings/real estate

Data Centers

-Critical systems

Education

-Schools & universities

Entertainment/Hospitality

-Hotels

Manufacturing/Industrial

-Food & beverage

-Power generation/transmission/co-generation

Public/Government

- -Religious facilities
- -Municipal

Technology

-Data centers

EMCOR Services Walker-J-Walker

6045 E. Shelby Dr. #3 Memphis, TN 38141 T: 901.368.1500 F: 888.612.9818 walkerjwalker.com Brad Bartlett, President
Eric Horton, Chief Financial Officer
T. Michael Walker, Vice President, Sales
John P. Walker, Vice President, Estimating
Tish Walker-Bartlett, Director, Human Resources
& Loss Control/Risk Management
Alan Collums, Service Operations Manager

Walker-J-Walker, Inc. has over 74 years of distinguished service as one of the Mid-South's leading commercial HVAC contractors.

As a full-service provider, we engineer, design, install, and service HVAC, process piping, plant maintenance, sheet metal, refrigeration, commercial and residential plumbing, and building automation systems. We offer clients single-source services and practical, real-world solutions for even the most complex technical problems.

By participating in continuous factory-authorized and other professional programs, our technicians are prepared to work on today's most advanced systems and procedures, including cooling towers and circulating pumps, motor and compressor technology, direct digital controls (DDC), and more.

We maintain a fully computerized fabrication facility that manufactures tailor-made components, helping provide trouble-free installation and faster construction times. This includes duct fabrication for bare or insulated rectangular ductwork in a variety of materials and differing joint and seam configurations.

We also offer planned maintenance programs that help keep HVAC systems operating at peak performance, while controlling overhead costs. After each scheduled inspection, we provide a detailed report describing each unit's performance and recommending ways to improve efficiency. When unexpected problems do occur, our service technicians are ready to respond 24/7/365.

ADVANTAGES:

- -Over 74 years of industry experience
- -All major brands of reciprocating, screw & centrifugal chillers
- -Factory-trained technicians
- -Fast-track services
- -Fully computerized sheet metal fabrication facility
- -State-of-the-art high efficiency fabrication & installation
- -Streamlined production capabilities
- -24/7/365 emergency service
- -Single-source solutions

OUR SERVICES

Mechanical Services

- -Boiler services
- -Building automation systems
- -Chiller services
- -Customized maintenance
- programs (planned)
- -Fabrication -HVAC
- -Industrial & process piping
- -Instrumentation
- -Refrigeration
- -Sheet metal
- -Temperature & process controls
- -Direct digital controls (DDC all major brands)

Additional Services

- -Building automation services
- & integration
- -Design/Build
- -Engineering services
- -Fast-track

OUR MARKETS

Biotech/Healthcare

Commercial

- -High-rise
- -Office buildings/real estate
- -Retail

Entertainment/Hospitality

Manufacturing/Industrial

-Logistics/distribution centers

Transportation

EMCOR UK

1 The Crescent Surbiton, Surrey, KT6 4BN, United Kingdom T: +44 345 600 2300

emcoruk.com

Keith Chanter, Chief Executive Officer
Chris Howse, Chief Financial Officer
Christopher Kehoe, Group Executive Director
David Parker, Group Executive Director
James Dunnett, IT Director

Jeremy Campbell, Director Business Development

Terry Browne, Strategic Supply Chain Director

Dylan Wickenden, HR Director

Greg Markham, Technical Director

Jonathan Gawthrop, Director of Health, Safety & Wellbeing

Paul Price, Head of Marketing

Mick Walker, Company Secretary

As one of the UK's leading integrated facilities management (IFM) providers, EMCOR UK has an enviable track record in maintaining high-performing, productive and sustainable workplaces and real estate for customers.

Our core facilities management services include: asset management and maintenance, information technology (IT) and data network solutions, smart building and energy solutions, mechanical and electrical engineering, capital projects and workplace design, reactive building maintenance, reception and concierge, catering, cleaning, fire and security, guarding, and grounds maintenance.

For many of our customers, we've delivered facilities management contracts that continually achieve measurable results and have lasted more than ten years. These customers value EMCOR UK's collaborative approach and unwavering commitment to service excellence.

We have invested in technology and developed bespoke software applications to support and enhance our service delivery. The information and real-time data that our applications provide, enable us to expertly monitor and manage the facilities management services we deliver in the workplaces we manage and maintain for our customers.

Our reputation has been built on an award-winning, safety-first culture and a unique collaborative approach to facilities management. This, and an unrelenting commitment to customer-service excellence, delivers value to our customers and workplaces that are well maintained and productive.

ADVANTAGES:

- -Over 100 years of industry experience
- -Collaborative relationships with customers, partners and suppliers
- -Proven expertise in carbon footprint reduction
- -Hold eight ISO accreditations
- -Membership in over 15 professional body or trade organizations
- -First FM company to achieve ISO 44001 for Collaborative Business Relationships
- -First UK organization to achieve ISO 50001 for Energy Management
- -First FM company to achieve ISO 45001 for Occupational Health and Safety
- -First FM company to achieve ISO 20400 for Sustainable Procurement

AWARDS:

Royal Society for the Prevention of Accidents (RoSPA):

- -Over 50 Awards from 2008 to 2019— Silver, Gold, Gold Medal, President and Sector
- -Sector Award at AWE in 2009, 2017, and 2018 British Safety Council
- -Five International Safety Awards from 2009-2019 Institute of Collaborative Working (ICW)
- -Innovative Collaboration Award in 2015 and 2016
- -Collaborative Skills Development Award in 2016

OUR SERVICES

Asset Maintenance

Catering

Cleaning

Data & Network

Energy Services

Environmental

Fire & Security

Front of House

Grounds Maintenance

Helpdesk

Security

Special Projects

Waste Management

Workplace Design

OUR MARKET SECTORS

Aerospace/Defense

Banks, Financial & Insurance Services

Crown Commercial Services CCS

Education

FMCG

Government

Industrial Engineering

Life Sciences

Managing Agent

Nuclear

Oil & Gas

Pharmaceuticals & Biotech

Professional Services

Real Estate

Retail

Tech, Telecomms & Media

Transport

Utilities

London

London

SF1 7N0

Europoint

5-11 Lavington Street,

T: +44 345 600 2300

ADDITIONAL LOCATIONS:

Portsmouth Manchester Eastleigh Sevenoaks Premier House Harriet House Unit E11 Voyager Park Altitude Portfield Road Atlas Business Park Tollgate Unit 5D Chaucer Business Park Portsmouth Simonsway Eastleigh Kemsing Hampshire Sevenoaks Hampshire Manchester P03 5FL M22 5PP S053 3YF Kent **T:** +44 845 200 2531 **TN15 6YU** T: +44 345 600 2300 T: +44 1625 467273

T: +44 345 600 2300

eTEC Fire Protection, Inc.

3205 W. Moore Street Richmond, VA. 23230 T:804.340.1900 etecfireprotection.com Pat Sigmon, President

Donald Felts, Vice President, Field Superintendent

Paula Barton, Chief Financial Officer

Chris Lindsey, Sales Coordinator

Sam Carter, Design Manager

Cody Barton, Service Manager

Founded in 2001, eTEC Fire Protection, Inc. (eTEC) is a full service, single-source Class A Contractor providing installation, service, and inspection of fire protection systems to the Central Virginia market.

eTEC Fire Protection collaborates with clients to develop the right solutions to ensure clients' people, facilities, and overall business are prepared to survive and minimize a fire related event. eTEC provides design, installation and maintenance/inspection services for life safety systems including fire sprinklers, fire alarm, fire suppression, and extinguishers.

Our certified designers, inspectors and licensed technicians also test, repair, and upgrade equipment to ensure constant readiness.

OUR SERVICES

Equipment Inspection
Service & Maintenance
Retrofit & Remodeling
New Construction & Development
Fire Sprinkler Systems
Fire Alarm & Detection Systems
Fixed Suppression Systems
Backflow Prevention Installation
& Certification
Foam Systems
Fire Pump Installation & Service

OUR MARKETS

Industrial Plants
Retail Development
Commercial Office Space
Multi-Use Buildings
Multi-Family Housing
& Dormitories
Schools/Education Facilities
Medical Office Buildings
& Hospitals
Assisted Living Facilities
Museums
Restaurants
Warehouses

eTEC Mechanical Corporation

OPERATIONS

8820 Park Central Drive Henrico, VA 23227 **T:** 804.340.1801

ACCOUNTING

3205 West Moore St. Richmond, VA 23230 **T:** 804.340.1900

etecmechanical.com

Frank Boehling. P.E., President
Paula Barton, Chief Financial Officer
Shane Oberholtzer, Preconstruction Manager
Bart Payne, Operations Manager
Donnie Boor, Field Operations Manager
Billy Walker, Service Manager

Founded in 1999, eTEC Mechanical Corporation (eTEC) is a full-service, single-source mechanical contractor providing engineering, installation, and maintenance services for HVAC units, plumbing and piping systems.

eTEC's seasoned technicians, which includes HVAC experts, pipe fitters, sprinkler fitters, sheet metal fabricators, sheet metal installers, and plumbers, provide a diverse range of mechanical services designed to meet virtually any customer need. eTEC is the only single-source mechanical service provider in central Virginia able to efficiently provide mechanical and plumbing engineering services, tradesmen for quality installation projects, and technical maintenance/repair services to both the commercial and industrial market.

As a mechanical innovator throughout the greater Richmond market, eTEC has designed, built, operated, and maintained mechanical systems for a wide variety of clients, including hospitals, data centers, manufacturers, financial institutions, universities, office buildings and more.

eTEC's goal is to consistently reduce clients' total cost of ownership through energy and environmentally-conscious design, self-performance, predictive maintenance services, and efficient project execution.

Utilizing a full-service emergency services department, eTEC provides afterhours service and maintenance as well as 24/7 emergency services.

ADVANTAGES:

- -A consistent focus on constructability, energy efficiency, and cost control
- -20 years of industry experience
- -Manufacturer independent—eTEC matches the proper systems with unique facility uses, regardless of make or model
- -Safe work culture
- -24/7/365 service
- -Professional engineers and LEED-accredited professionals on staff
- -Tradesmen and technicians for all types of mechanical install, replacement, repair and maintenance needs

OUR SERVICES

Mechanical Services

- -Boiler services
- -Building automation systems
- -BIM coordination &
- virtual construction
- -Chiller services
- (centrifugal and absorption)
- -Customized maintenance programs
- -Central utility plant maintenance and operations
- -Direct digital control (DDC)
- -Design-Build services
- -Engineering services
- (HVAC and plumbing)
- -Sheet metal & pipe fabrication
- -Fire protection
- -HVAC
- -Industrial & process piping
- -Mobile services 24/7/365
- -Plumbing
- -Planned maintenance

Energy Services

- -Building automation services & integration
- -Central plant optimization
- -Energy management programs

OUR MARKETS

Biotech/Healthcare

- -Clinics/hospitals
- -Laboratories

Commercial

- -Multi-use facilities
- -Office buildings/real estate
- -Retail

Education

- -K-12 schools
- -Universities

Entertainment/Hospitality

Financial Services

- -Data centers
- -Retail banking

Manufacturing/Industrial

Public/Government

- -Military
- -Municipal
- -Religious facilities

Technology

F&G Mechanical Corp.

348 New County Road Secaucus, NJ 07094 T: 201.864.3580 F: 201.583.7220 fgmech.com Salvatore Fichera, Chief Executive Officer Salvatore (Butch) P. Giardina, President Albert Asbaty, Chief Financial Officer Robert J. Anen, Executive Vice President, HVAC Peter Stassi, Executive Vice President, Plumbing

F&G Mechanical is a single-source, fully integrated, Design-Build, as well as plan & spec construction engineering firm. We provide complete project planning, design, and construction services for data centers, corporate headquarters, warehouses, hospitals, cogeneration plants, retail malls, hotels, and commercial or residential facilities.

Because we offer complete design and construction under one contract with a single point of responsibility, clients receive transparent communication of project designs, costs, and schedules—helping to ensure they receive solutions tailored to their unique specifications.

A distinct advantage of the F&G team is our in-house planning department and mechanical and plumbing system fabrication facilities. Delivery of coordinated drawings and prefabricated materials helps us improve contract schedules and critical-path work activities. We also incorporate extensive 3D computer-aided design (CAD) and building information modeling (BIM) into our process for real-time statistical analysis that can address constructability issues.

Whether it's a routine installation or a complex fast-track Design-Build project, we can deliver virtually any type of HVAC service, including new construction, intricate process piping, and tenant fit-up and retrofit. When plumbing is involved, our own union plumbers—not subcontractors—do the work, for installations that meet the latest codes and regulations.

Meadowlands Fire Protection (MFP), an F&G subsidiary, is a full-service fire protection contracting firm capable of design, fabrication and installation of full-range of fire protection systems. Additionally, they offer 24-hour emergency service as well as systems inspections and testing.

When clients' facilities are up and operating, we offer preventive maintenance programs to avoid costly equipment failure and downtime. Our dedicated facilities services experts provide around-the-clock, 24/7/365 response. Maintenance helps facilities maintain their value longer, while promoting a consistently safe and productive environment with lower energy costs.

ADVANTAGES:

- -Over 71 years of industry experience
- -State-of-the-art 3D CAD and BIM technology
- -Two state-of-the-art fabrication shops for custom HVAC and plumbing equipment
- -Fully stocked parts and piping inventory
- -Knowledge of current air quality regulations, refrigerant reclamation & handling guidelines
- -Fire protection systems expertise, including wet, dry, ESFR, and pre-action as well as clean agent and Vesda air sampling systems
- -24/7/365 emergency service
- -International Suppliers Network (ISN) certification

OUR SERVICES

Mechanical Services

- -Building automation systems
- -Chiller services
- (centrifugal/absorption)
- -Fabrication
- -HVAC
- -Industrial & process piping
- -Plumbing
- -Refrigeration

Additional Services

- -Building automation
- services & integration
- -Design/Build
- -Engineering services
- -Fast-track
- -Pre-construction services
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories

Commercial

- -Office buildings/real estate
- -Retail (supermarket)

Education

Entertainment/Hospitality

Manufacturing/Industrial

Public/Government

Residential

-Multi-family mid- & high-rise

Technology

- -Data centers
- -Telecommunication

SUBSIDIARY:

Meadowlands Fire Protection Corp. (MFP)
T: 201.864.3580 F: 201.902.3208
Richard Cericola, Executive Vice President
T: 201.864.3580

Food Tech, Inc.

300 Ledgewood Place, Suite 304 Rockland, MA 02370 T: 781.261.9700 F: 781.261.9701 Toll Free: 800.880.0118

foodtech.com

Robert W. Ross, P.E., President
Michael R. Golden, Executive Vice President
John B. McGlasson, Vice President

Food Tech specializes in the planning, engineering, and construction of food-process plants, cold storage warehouses, and distribution facilities for the food, beverage, grocery, food service, and public refrigerated warehouse industries. For more than 20 years, Food Tech has designed and built innovative and efficient food facilities that have included renovations, expansions, and new-construction projects.

Our engineering services can be performed independently, or joined together with our construction group for a single-source, turn-key, Design-Build project approach. We strive to work as a technical extension of our clients' staff, with a commitment to transparent scheduling and budgeting—providing projects that fit the unique requirements of each client.

From advanced Automated Storage and Retrieval Systems (ASRS) to state-of-theart ammonia refrigeration, our teams utilize cutting-edge technology on every project. Our engineers can also incorporate some of the most energy-efficient and environmentally sustainable materials and systems into our facility designs. We are prepared to design projects to virtually any green standard.

With multiple offices spread across the country, we are well positioned to serve our diverse group of customers, who range from some of the nation's largest publicly traded entities to smaller, regional, privately held firms.

ADVANTAGES:

- -Licensed architects and engineers with unparalleled experience in food facility design
- -Latest in computer-aided design and drafting (CADD) technology
- -Facility planning and design tailored to clients' business needs
- -Environmentally friendly, energy efficient, cost effective facility solutions
- -Proprietary processes to size facilities and select cost-effective building materials
- -Leadership in Energy and Environmental Design (LEED) certification

OUR SERVICES

Automation

-ASRS Advanced Storage & Retrieval Systems

Facility Planning

- -Feasibility studies
- -Facility sizing/process programming
- -Site/facility selection
- -Master planning & preliminary design
- -Estimating/scheduling

onietice

- -Supply chain planning
- & transportation analysis
- -Industrial engineering & material handling design

Full Service Design & Construction

- -Architecture
- -Engineering
- -Refrigeration
- -Construction management
- -Design-Build

Forest Electric New Jersey

206 McGaw Drive Edison, NJ 08837 T: 732.509.1100 F: 732.509.1090 forestnj.com Harry J. Sassaman, President
Vincent O'Neill, Chief Financial Officer
Thomas Morris, Vice President of Operations
Tom Figliolino, Chief Estimator
Adam Ashton, General Superintendent

From value engineering through installation and maintenance, Forest Electric New Jersey (Forest NJ) has been providing clients with a full range of commercial electrical services for over five decades. Offering turnkey telecommunications systems, project management services, and electrical engineering solutions, we have the capabilities to furnish, install, and maintain virtually any electrical system or combination of buildings systems.

Our licensed and certified professionals specialize in a variety of technology-rich, complex electrical systems, including sophisticated network backbone design, structured cabling systems, life-safety contracting services, underground utility construction, and more.

We offer pre-construction services to assist developers/owners, architects, engineers and/or general contractors from the early conceptual stages through complete design of the projects – including constructability reviews and value engineering recommendations.

Equipped with advanced building information modeling (BIM) technology, our Design-Build teams work to identify potential design issues during the planning phase, avoiding field conflicts before they arise. Our prefabrication capabilities help us further streamline construction and deliver tailored solutions.

After installation, we support our clients with a fully equipped fleet of service vehicles and robust, customized maintenance agreements. Our dedicated staff of electrical engineers also provide services for mission-critical electrical systems, including 24/7/365 emergency response.

ADVANTAGES:

- -Over 50 years of industry experience
- -Comprehensive project management process
- -24/7/365 rapid-response emergency service
- -Ongoing preventive maintenance programs
- -State-of-the-art electrical and data communications technologies
- -Advanced estimating technology
- -Prefabrication services
- -3D advanced computer-aided design (CAD)
- -Building Information Modeling (BIM) capabilities

OUR SERVICES

Electrical Services

- -Interior construction
- -Infrastructure Design/Build
- -Tenant buildouts
- -Mission critical systems
- -Datacom total solutions
- -Energy systems/generation
- -Design/Build
- -Electrical services
- & distribution upgrades
- -D.C. power
- -Maintenance
- -New construction
- -Full plant maintenance
- -Pharmaceutical

OUR MARKETS

Commercial

- -Building infrastructure
- -Meeting rooms
- -Office buildings/real estate

Education

Financial Services

Hospitals

Industrial

Institutional

Power Generation

- -Back-up systems
- -Cogen
- -Emergency power
- -Sub stations

Public/government

Technology

- -Computer rooms
- -Data centers
- -Data hotels
- -Telecommunications
- -Mission critical
- -Hospitals
- -Pharmaceutical
- -Petrochemical
- -Retail

ADDITIONAL LOCATION:

New York

1375 Broadway, 7th Floor New York, NY 10018 T: 212.318.1500 F: 212.318.1518

Robert Richardson,

President & Chief Executive Officer, Forest Electric New York

Forest Electric New York

1375 Broadway, 7th Floor New York, NY 10018 T: 212.318.1500 F: 212.318.1518 forestny.com Robert Richardson, President & Chief Executive Officer
Richard C. Lomler, Executive Vice President & Chief Operating Officer
Vincent O'Neill, Chief Financial Officer
Andrew G. Dato, Senior Vice President
Frank Rapisardi, General Superintendent
Terence Cain, Vice President, Director of Project Operations
Steve D'Orazio, Vice President, Building Services
Robert Tarallo, Vice President, Chief Estimator
Tuyen Diep, Vice President, Engineering

For over five decades, Forest Electric New York (Forest NY) has been a trusted name in commercial electrical contracting. Through innovative value engineering, network design, and Design-Build capabilities, we've helped customers throughout New York City and the New York metropolitan area solve some of their biggest and most complex commercial electrical challenges.

As a single-source electrical construction and telecommunication services provider, we have capabilities for large-scale tenant fit-out and power infrastructure projects on a new construction, renovation, Design-Build, or Design-Assist basis.

Whether installing a new VoIP system or upgrading an existing voice and data system, we can provide continual telecommunications service for our customers' ever-changing technical requirements. Our power solutions team develops strategic, turnkey energy solutions for building owners, corporate customers, and real-estate developers who depend on the availability of reliable power.

When projects are large and complex, Forest NY's expert trade management services can help simplify them. We collaborate with project owners from the start to help oversee tasks like budgeting, design, and estimating. Additionally, we are one of the region's few commercial electrical contractors equipped with fully staffed, in-house professional engineering and estimating service departments.

After installation, we provide ongoing preventive maintenance service to help facilities and electrical equipment perform effectively for the long-term. When problems do arise, our technicians are available for rapid emergency service 24/7/365.

ADVANTAGES:

- -Over 50 years of industry experience
- -Comprehensive project management process
- -24/7/365 emergency service
- -Flexible, extensive resources
- -State-of-the-art electrical and data communications technologies
- -Financial strength and stability
- -Large-scale purchasing power
- -Rapid emergency mobilization procedures
- -Computer estimating and scheduling software
- -3D advanced computer-aided design (CAD)
- -Building Information Modeling (BIM) capabilities

OUR SERVICES

Electrical Services

- -Interior construction
- -Infrastructure Design/Build
- -Tenant buildouts
- -Mission critical systems
- -Datacom total solutions -Energy systems/generation
- -Flectrical services
- -Electrical services & distribution upgrades
- -D.C. power
- -Maintenance
- -New construction
- -Full plant maintenance

OUR MARKETS

Commercial

- -Building infrastructure
- -Meeting rooms
- -Office buildings/real estate
- -Multi-unit residential/condos

Residential/Condo Conversions

Education

Financial Services

Hospitals

Industrial

Institutional

Power Generation

- -Back-up systems
- -Cogen
- -Emergency power

Public/Government

Technology

- -Computer rooms
- -Data centers
- -Data hotels
- -Telecommunications
- -Mission critical
- -Hospitals
- -Retail

ADDITIONAL LOCATION:

New Jersey

206 McGaw Drive Edison, NJ 08837

T: 732.509.1100 **F:** 732.509.1090

Harry J. Sassaman,

President, Forest Electric New Jersey

Gibson Electric & Technology Solutions

3100 Woodcreek Drive Downers Grove, IL 60515-5427 T: 630.288.3800 F: 630.743.2100 Electrical Division F: 630.743.2101 Technology Division gibsonelec.com

Steve Mulligan, President & Chief Executive Officer Robert Springborn, Senior Vice President & Chief Financial Officer Scott Rowe, Senior Vice President, Technology Fran Sikora, Vice President, Administration & Facilities Matt Kelly, Senior Vice President, Operations Michael Sugrue, Vice President, Pre-construction Jodi Hall, Director, Human Resources & Administration Laura Swanberg, Director, Shared Services Anthony Arendas, Loss Control Manager

Gibson Electric & Technology Solutions (Gibson Electric) is an ISO 9001:2015-certified electrical construction firm specializing in commercial electrical and telecommunication infrastructure design, structured cabling installation and maintenance, electrical power distribution systems, data transmission systems, and distributed antenna systems (DAS). Our breadth of electrical and telecommunications services can meet the needs of customers no matter what market segment they are involved in—with special attention paid to completing projects on time and on budget.

Design-Build services deliver our customers a single point of contact for all phases of a project—from estimation and preconstruction to engineering, construction, and postconstruction. Our installation and construction teams are supported by a full-scale 5,000-square-foot fabrication workspace and 31,000-square-foot warehouse.

Whether clients have empty space that needs to be built out or useable space that needs to be reconfigured, we can perform electrical tenant build-outs and Design-Build/ Design-Assist tenant improvement services and installations. We offer reliable and flexible data and telecommunications cabling infrastructure over a variety of transmission technologies, as well as services for a full scope of infrastructure and riser backbone systems. Additionally, our team of certified DAS installers have worked on over 16 million square feet of DAS networks in tenant space over the past 10 years.

We also have extensive experience with sustainability-focused projects such as installing and servicing solar photovoltaic equipment, electric vehicle charging stations, and various energy-savings systems that can provide long-term cost-savings.

For continued protection, we offer some of the most comprehensive site-based and preventive maintenance services in the Chicagoland area. Our service team consists of a network of over 300 general maintenance technicians backed by a fleet of service vans ready to respond at a moment's notice.

ADVANTAGES:

- -Over 100 years of industry experience
- -ISO 9001:2015-certified company
- -OSHA courses (10 & 30 hour)
- -Building Industry Consulting Service International (BICSI) certified installers
- -Registered Communications Distribution Designers (RCDD) on staff
- -Leadership in Energy and Environmental Design (LEED) certification
- -5,000-square-foot fabrication workspace and 31,000-square-foot warehouse
- -300+ technicians and fleet of service vans

- -3D computer-aided design (CAD) and building information modeling (BIM)
- -Preconstruction Services (Estimates, Budgets, & Design Assists)
- -National Fire Protection Association (NFPA) certified technicians
- -Manufacturer certifications, including: Systimax, CommScope, Hubbell, Mohawk, Ortonics-Legrand, Panduit, Belden, Hitachi, Siemon, Leviton, Corning, and Tyco

OUR SERVICES

Electrical/Technology Services

- -AC/DC power systems
- (alternating- & direct-current)
- CATV (community access TV), CCTV (closed circuit TV)
- -Complete electrical distribution systems
- -Customized maintenance programs
- -Emergency power/UPS
- -Network design, installation
- & integration services
- -Fiber optics
- -Voice/data
- -Wireless
- -Paging, nurse call, & audio/visual systems
- -Riser management
- -Temperature control

Energy Services

-Energy management

Additional Services

- -Building automation services & integration
- -Design/Build
- -Engineering services
- -Green building construction
- -Service fleet

OUR MARKETS

Biotech/Healthcare

- -Assisted living
- -Hospitals -Laboratories/pharmaceutical
- -Research & development

Commercial

- -High-rise facilities
- -Malls/retail
- -Multi-unit residential
- -Office buildings/real estate
- -Parking garages

Education

- -Auditoriums/stadiums
- -Higher education
- -K-12 schools

Entertainment/Hospitality

- -Casinos/hotels
- -Cinema/theater
- -Museums
- -Stadiums

Financial Services

- -Banking institutions
- -Data centers
- -Insurance companies
- -Trading floors

Manufacturing/Industrial

- -Power generation/transmission/cogeneration
- -Wastewater treatment plants
- -Water pumping stations

Public/Government

Technology

- -Data centers
- -Research & development
- -Telecommunication -Tenant build-out
- **Transportation**

-Airports/rail/roadway

Gowan, Inc.

5550 Airline Drive Houston, TX 77076 T: 713.696.5400 F: 713.695.1726 gowaninc.com Mark Froman, Chairman, President & Chief Executive Officer
Fred Wasson, Chief Financial Officer
Ken Atkinson, Vice President, Service Department
Steve Kelley, Integrated Systems Division Manager
Bob Taylor, Vice President, Business Development
Clarence Quinn, Safety/Loss Control
Cary Cargill, Drafting and Detailing Manager
James Carman, Plumbing Manager
Shaun Thomason, Vehicles/Maintenance Manager
Bryan Nunley, Systems Commissioning Manager
Wil Zuleta, Information Technologies Manager

Gowan Mechanical Services (Gowan) is one of Houston's largest single-source providers of premier construction, tenant build-outs, HVAC systems, and mechanical services. As a construction engineering firm proficient in industrial design and construction, our services are enhanced by extensive mechanical engineering capabilities, as well as HVAC, commercial plumbing, and process piping expertise.

Our tenant services team offers single-source mechanical and HVAC solutions, and our certified commercial plumbing and piping specialists deliver value engineering and turnkey completion. For every stage of the project – on a Design-Build or Design-Assist basis – we track work progress and budget details, delivering our clients tighter, more transparent project and cost control.

Our 125,000-square-foot fabrication facility provides custom heating, ventilation, HVAC, plumbing, and piping components. Prefabrication helps us minimize field problems and construction costs, while enhancing project management control. Equipped with two plasma arc cutting tables and computer-aided design (CAD) software, our facility also offers competitive sheet metal services, handling stainless, galvanized, copper, aluminum, and black iron.

To help extend building and equipment life-spans, we offer customized facilities maintenance programs, preventive maintenance, and on-site facilities services. Backed by a fleet of service vehicles, our highly trained technicians are available on a 24/7/365 basis for both preventive and emergency needs.

In order to meet the exacting standards and demanding requirements of today's sophisticated HVAC systems, Gowan established Systems Commissioning, Inc. (SCI) in 1988. SCI is a National Environmental Balancing Bureau (NEBB) member testing and balancing firm specializing in total HVAC start-up and commissioning.

ADVANTAGES:

- -Over 100 years of doing business in the Greater Houston area
- -24/7/365 service piping, plumbing, service, sheet metal, testing/balancing
- -State-of-the-art fabrication facility
- -Computer-aided design (CAD) and building information modeling (BIM) capabilities
- -American Society of Mechanical Engineers (ASME) certification
- -Green construction, including Leadership in Energy and Environmental Design (LEED)
- -Financial strength and stability
- -Bonding and insurance

OUR SERVICES

Mechanical Services

- -Customized maintenance programs
- -Fabrication
- -HVAC
- -Industrial & process piping
- -Instrumentation
- -Plumbing
- -Refrigeration
- -Sheet metal
- -Testing, adjusting, & balancing

Facilities Services

- -Preventive maintenance
- -24/7/365 Emergency service

Building Controls

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories

Commercial

-Office buildings/real estate

Manufacturing/Industrial

-Central plants

Public/Government

Technology

-Research centers

DIVISION:

Systems Commissioning 5550 Airline Drive Houston, TX 77076 systemscommissioning.com T: 713.696.5400 **Bryan Nunley,** Manager

Hansen Mechanical Contractors, Inc.

4475 West Quail Avenue Las Vegas, NV 89118 **T:** 702.361.5111 **F:** 702.361.6753 hansenmechanical.com

Corey Doyne, President Veronica Morales, CFO David Biddinger, Safety Director

Known as one of the largest and most experienced mechanical contractors in Nevada, Hansen Mechanical Contractors (Hansen) specializes in fabricating and installing sophisticated mechanical and plumbing systems.

We have worked on commercial, healthcare, institutional, municipal and other projects statewide, consistently meeting the unique challenges presented by the region's extremely hot desert temperatures. Whether it's a routine installation or a complex fast-track design/build project, we can provide virtually any type of HVAC service, including new construction, intricate process piping, and tenant fit-up and retrofit.

Our Design-Build method offers clients a collaborative project approach, including a single point of contact and responsibility, more precise cost and schedule control, and the potential for accelerated project delivery. Additionally, we offer innovative value engineering alternatives that help us incorporate significant cost-savings during every phase of the project.

When plumbing is involved, we do the work, supported by computer-aided design (CAD) and shop drawing capabilities as well as a cutting-edge fabrication facility. Our fabrication team manufactures tailor-made components and assemblies, which can deliver faster construction times and superior performance.

We also service, test balance, and commission a full range of HVAC systems, and our licensed plumbing experts offer preventive maintenance as well as rapid problem identification and resolution.

ADVANTAGES:

- -40 years of industry experience
- -Design-Build and value engineering
- -Custom fabrication shop
- -State-of-the-art 3D CAD technology

OUR SERVICES

Mechanical Services

- -Fabrication
- -HVAC
- -Plumbing -Sheet metal

- -Design/Build
- **Additional Services** -Value engineering

OUR MARKETS

Biotech/Healthcare

Commercial

Energy

Entertainment/Hospitality

- -Casinos
- -Resorts

Public/Government

Harry Pepper & Associates, Inc.

9550 Regency Square Blvd., Suite 300 Jacksonville, FL 32225 **T:** 904.721.3300 **F:** 904.721.5222 **hpepper.com**

Willie Dobes, President & Chief Executive Officer Chip McCutcheon, Vice President Paul Whitman, Chief Financial Officer

Established in 1918, Harry Pepper & Associates, Inc. (HPA) is a nationally recognized general construction firm specializing in large-scale construction projects. We offer creative construction solutions and customized mechanical, electrical, and plumbing Design-Build services that help ensure long-term investment protection.

Headquartered in Jacksonville, Florida, with two additional offices throughout the state, HPA is conveniently located to deliver complete general contracting services to a wide range of clients in the southeastern United States, including governments, the Department of Defense, and industrial organizations.

In addition to our Design-Build and construction services, we offer extensive wildlife and environmental protection expertise for clients who want us to prepare sites, monitor area conditions, and oversee the many other activities necessary to effectively protect local wildlife and environments when constructing projects in fragile ecosystems.

More than 90 percent of our business comes from former clients who return to us for commercial and industrial construction service projects as well as federal, state and local government construction contracts – a testament to our quality.

ADVANTAGES:

- -Over 100 years of experience
- -Financial strength and stability
- -Significant bonding capacity
- -Outstanding safety rating and program
- -Fast-track construction
- -Extensive government and military experience
- -Wildlife and environmental protection expertise
- -Multiple award recognitions from U.S. Army Corps of Engineers and American Concrete Institute (ACI)

ADDITIONAL LOCATIONS:

South Florida Regional Office 8233 Gator Lane, Suite 1

West Palm Beach, FL 33411 **T:** 561.792.9186 **F:** 561.792.9187 **West Florida Regional Office**

6706 N 9th Avenue, Suite A7 Pensacola, FL 32504 **T:** 850.471.9590 **F:** 850.471.9592

OUR SERVICES

General, Heavy Civil, and Government Construction

- -Project management
- -Demolition
- -Site work
- -Concrete -Mechanical
- -Pipina
- -Electrical
- -Contract administration
- -Subcontractor coordination
- -Quality control
- -Security & surveillance systems
- -Environmental & protection

Design/Build

- -Civil & environmental
- -Space planning
- -Site analysis & design
- -Building design
- -Value engineering
- -Conceptual estimating

Disaster Response

- -Hurricane damage repairs
- -Temporary housing & offices
- Sanitary facilities

Pre- & Post Construction

- Constructability/peer plan/ program compliance reviews
- -Utility company coordination
- -Permit process management
- -Site inspections
- -Existing building documentation
- -Water management permitting
- -Punchlist completion

OUR MARKETS

State and Government Agencies

- -Military
- -Barracks
- -Training facilities
- -Aircraft hangars
- -Air traffic control towers -Airfield payements
- -Dock renovations & repair
- -Marinas

Civil/Environmental

-Wildlife protection

Institutional

- -Child development centers
- -Youth facilities

Heavy Civil/Industrial

- -Water treatment facilities
- -Pumping stations
- -Stormwater treatment
- -Canals & levees

Havel

A Division of Shambaugh & Son, L.P. 7525 DiSalle Boulevard Fort Wavne, IN 46825 T: 260.487.7900 F: 260.489.2119 havelemcor.com

Cale Campbell, P.E., DBIA, Senior Vice President, Divsion Manager Mark Veerkamp, Chief Financial Officer

Since 1950, Havel's team of facility specialists has been leading the industry in new technological trends to provide clients with construction services that meet the requirements of an ever-changing market landscape. From mechanical system analysis and standard energy retrofits, to the installation of complex and integrated protocol systems, we deliver state-of-the-art expertise and customer-centered service.

We self-perform virtually all of our work, which helps us manage quality, cost, and workflow as efficiently as possible. With over 200 designers, engineers, programmers, control technicians, pipe fitters, electricians, service staff, and office personnel, the solutions we provide customers come from a single, responsible choice.

Whether designing a new electrical power system or performing a complex HVAC retrofit, businesses both large and small rely on our expert team of licensed staff contractors and commercial electricians for our full suite of services. We support our staff with a UA-UL approved control panel fabrication shop, offering custom components fabrication as well as a large inventory of prefabricated components.

For clients in search of continued cost-savings, we employ LEED-accredited energy experts who can help clients make significant gains against the rising cost of energy and reach green building objectives. Our broad range of building automation systems (BAS) give clients greater control over their facilities, which can lead to cost savings and increased productivity.

Additionally, we provide commercial and industrial PHVAC, electrical, and BAS preventative maintenance. Our service technicians are equipped with cutting-edge maintenance service tools, an extensive in-house inventory, and a fully computerized fabrication facility.

ADVANTAGES:

- -Nearly 70 years of industry experience
- -Custom control panel wiring & fabrication shop
- -In-house mechanical, electrical, controls, energy services, design, estimating, installation, & service
- -Multiple control product lines provide customers with multiple options
- -Echelon Certified **Network Integrator**

South Bend Office

- -Certified Energy Managers (CEM) on staff
- -One point of responsibility for total building solutions
- -24/7/365 emergency service
- -Leadership in Energy & **Environmental Design (LEED)** accredited professionals
- -Proven system integration experience
- -Flexible finance alternatives

OUR SERVICES

Building Automation Systems & Integration

- -Temperature & process controls
- -Energy management systems
- -Open protocol systems
- -BacNet & LON integration
- -Replacement parts
- -Custom panel fabrication
- -Security/card access systems
- -CATV, CCTV

Mechanical & Electrical Services

- -HVAC & electrical Design/Build
- -Plumbing
- -Back flow certification
- -Refrigeration
- -Boiler inspection & service
- -Chiller tear down & service
- -Emergency power/UPS generators
- -Lighting retrofits
- -LEED/Green Building solutions
- -Indoor air quality services
- -Repair replacement & retrofit projects (PHVAC, electrical & controls)

Service

- -Customized "options" planned maintenance program
- -Integrated facility management
- -Building monitoring services
- -24/7/365 emergency service

Energy Services

- -Guaranteed savings contracts
- -Energy management & contract
- negotiation support
- -Master planning with financial cash flow analysis
- -Utility monitoring & verification
- -Energy service agreements
- -Energy audits
- -Building benchmarking

OUR MARKETS

Biotech/Healthcare

Commercial

Education -K-12 schools

- -Universities
- Manufacturing/Industrial -Food processing

Public/Government

Technology

- -Telecommunications
- -Data centers

Retail

Hospitality

Gaming

Transportation

- -Airports
- -Mass transit

Power

Waste & Water Treatment

Sports & Entertainment

ADDITIONAL LOCATIONS:

Indianapolis Office 5610 West 82nd Street Indianapolis, IN 46278 T: 317.872.4242

Meredith L. "Bud" Smith, Whitey Reed, **Director of Controls** Branch Manager

Kalamazoo Office

Branch Manager

Heritage Mechanical Services, Inc.

70 Schmitt Blvd. Farmingdale, NY 11735 **T:** 516.558.2000 **F:** 631.756.7401 **heritagemech.com** Jeff Porrello, President & Chief Executive Officer
Frank Schumacher, Chief Financial Officer
Jim Smith, Vice President, Operations
Christopher D'Souza, Vice President
Antonio Mallozzi, Vice President
Steve Adamczyk, Director, Engineering
Kirk Kassebaum, Director, Pre-Construction
Albert Apadula, Director, Loss Control

Backed by a 46-year reputation for delivery, quality, and integrity, Heritage Mechanical Services is one of the New York City Metropolitan area's leading providers of high-performance, end-to-end mechanical and HVAC airside solutions. Whether performing new construction or building renovations, plant overhauls or equipment refurbishment, machine replacement or emergency repairs, we have the capacity for a full range of cutting-edge mechanical construction solutions.

We self-perform the design, fabrication, and installation of sheet metal and piping as well as the commissioning of components for commercial HVAC, building controls, airside, and other systems. Our staff includes Leadership in Energy and Environmental Design (LEED) accredited professionals who can evaluate a facility's environmental control systems, provide energy efficiency solutions, and forecast potential cost-savings.

Our staff is supported by our in-house sheet metal and pipping fabrication facilities, capable of producing tailored components for projects of virtually any type or size. We are leaders in using advanced building-information modeling (BIM) technology during the project design phase to help identify and resolve technical issues, avoid project delays, coordinate scheduling, and better exploit prefabrication opportunities.

For continued service and protection, we offer site-based building maintenance and facilities management services, including 24/7/365 response on a scheduled or emergency basis.

ADVANTAGES:

- -Over 46 years of industry experience
- -State-of-the-art 3D computer-aided design (CAD) technology
- -Building Information Modeling (BIM)
- -40,000-square-foot computerized sheet metal fabrication facility
- -15,000-square-foot pipe fabrication facility
- -24/7/365 emergency service
- -Multiple industry affiliations:
 - -Sheet Metal and Air Conditioning Contractors' National Association (SMACNA)
 - -Mechanical Contractors Association of America (MCAA)
 - -ACE Mentor Program

OUR SERVICES

Mechanical Services

- -Air systems
- -Environmental control systems
- -Fabrication
- -HVAC
- -Industrial & process piping
- -Mobile services
- -Sheet metal

Energy Services

-Energy management

Additional Services

- -Design/Build
- -Fast-track
- -BIM

OUR MARKETS

Biotech/Healthcare

- -Assisted living
- -Hospitals
- -Research & development

Commercial

- -Multi-unit residential
- -Multi-use facilities
- -Office buildings/real estate
- -Retail

Education

- -Libraries
- -Universities

Entertainment/Hospitality

- -Cinemas/theaters
- -Conference/convention centers
- -Hotels/resorts
- -Museums

Financial Services

- -Banking institutions
- -Brokerage houses
- -Insurance companies
- -Trading firms

Public/Government

- -Corrections
- -Judicial
- -Libraries
- -Museums

Manufacturing/Industrial

-Water/wastewater treatment

Hill York Service Company

Ft. Lauderdale, FL 33316 T: 954.525.4200 hillyork.com

Robert W. "Chip" Lafferty, Sr., Chief Executive Officer Jeff Phillabaum, President Jason Katz, Chief Financial Officer

Rob Pulsifer, Executive Vice President of Existing Building Solutions Michael Senecal, Executive Vice President of New Construction John Cancel, Vice President of Engineering & Pre-Construction Services

Founded in 1936, Hill York Service Corporation is a full-service commercial air conditioning company providing system maintenance, service, repairs, energy solutions, and installation for a wide range of heating, cooling, and ventilation systems across the

As a leading mechanical services provider and innovator throughout Southern and Central Florida, Hill York has designed, built, operated, and maintained mechanical systems for a wide variety of clients, including hospitals, data centers, residential high rises, hotels and resorts, universities, office buildings, and more. Our goal is to reduce clients' total cost of ownership through energy and environmentally conscious design, self-performance, predictive maintenance services, and efficient project execution.

Hill York's commitment to quality is directly related to our talented employees selfperforming the vast majority of our services. These employees include estimators, engineers, designers, CAD/BIM operators, controls/automation specialists, energy and commissioning specialists, sheet-metal workers, plumbers, pipe fitters, and control technicians. We also have a service department that provides service and maintenance, as well as 24/7 emergency services.

ADVANTAGES:

- -A consistent focus on constructability, energy efficiency, & cost control
- -83+ years of industry experience
- -Manufacturer independent Hill York matches the proper systems with unique facility uses, regardless of make or model
- -Safe work culture-industry-leading EMR rates
- -24/7/365 service
- -Professional Engineers and LEED-accredited professionals on staff

- -Active member of various industry associations, including:
 - -AIA Florida American Institute of Architects
 - -ASHRAE the American Society of Heating, Refrigeration & Air Conditioning Engineers
 - -ASME American Society of Mechanical Engineers

 - -BOMA Building Owners and Managers Association
 - -FLAPPA Florida Association of Physical Plant Administrators
 - -IDEA International District Energy Association
 - -IFMA International Facilities Management Association
 - -MCAA Mechanical Contractors Association of America
 - -MCASF Mechanical Contractors Association of South Florida
 - -MSCA Mechanical Service Contractors of America
 - -SFHHA South Florida Hospital & Healthcare Association
 - -SMACNA Sheet Metal Air Conditioning Contractors **National Association**
 - -USGBC United States Green Building Council

ADDITIONAL LOCATIONS:

Palm Beaches & The Treasure Coast 3921 Westgate Ave. West Palm Beach, FL 33409

Central Florida 4011 Digital Light Drive Suite #103 Melbourne, FL 32934

West Coast

501 Interstate Court Sarasota, FL 34240

9414 International Ct., N. St. Petersburg, FL 33716

OUR SERVICES

Mechanical Services

- -Boiler services (installation, maintenance & repair)
- -BIM coordination & virtual construction
- -Chiller services (centrifugal, screw, reciprocating, etc.)
- -Customized maintenance programs
- -Central utility plant maintenance
- & operations
- -Direct digital controls (DDC)
- -Design-Build services
- -Engineering services -Fabrication
- -HVAC, installation & startup
- -Industrial and process piping
- -Mobile services 24/7/365
- -Preventive & predictive maintenance
- -Sheet-metal fabrication
- -Temperature & process control systems
- -Data center HVAC installation, service
- & maintenance **Energy Services**
- -Central plant optimization
- -Energy management programs
- -Commissionina & retro-commissionina
- -NEBB testing & balancing
- -Chiller performance testing
- -Facility & portfolio energy benchmarking
- -Energy Star certification
- **Building Automation Services** -Direct digital controls (design, program, install)
- -Commissioning & retro-commissioning
- -Controls integration
- -Controls services including monitoring

OUR MARKETS

Biotech/Healthcare

- -Clinics/hospitals
- -Laboratories
- -Retirement facilities

Commercial

- -Multi-use facilities
- -Office buildings/real estate
- -Retail
- -Restaurants

Education

- -K-12 schools
- -Universities

Entertainment/Hospitality

- -Arenas/stadiums
- -Museums
- -Conference/convention centers
- -Hotels/resorts

Financial Services

- -Data centers
- -Retail banking

Manufacturing/Industrial

-Distribution centers

Public/Government

- -Libraries/museums
- -Military
- -Municipal

Recidential

- -High-rise condominiums
- -Retirement facilities

Technology

- -Clean rooms
- -Telecommunications
- -Data centers/call centers
- -Cell Sites

Transportation

- -Aviation/airports
- -Maintenance/repair facilities
- -Train stations
- -Port authority

Illingworth-Kilgust Mechanical, Inc.

11217 West Becher Street West Allis, WI 53227 T: 414.476.5790 F: 414.476.0916

6950 Gisholt Drive Madison, WI 53713 T: 608.222.9196 F: 608.222.3339 illingworth-kilgust.com Dan Pfeifer, President & Chief Executive Officer
Christine Tessenske, Chief Financial Officer
Paul Disch, Vice President, Plumbing
John Schmitz, Vice President, Controls
David Bavisotto, Vice President, Sales & Business Development
Dave Heather, Manager, HVAC
Tim Wipperfurth, Madison Branch Manager
Scott Adams, Service Operations Manager

Illingworth-Kilgust Mechanical combines the unique commercial HVAC, plumbing, and sheet metal fabrication capabilities; building automation systems (BAS) and energy services expertise; and extended reach of two leading mechanical contracting firms— Illingworth Corporation of Milwaukee and Kilgust Mechanical of Madison.

We back our commercial mechanical services with a team of highly experienced project managers, plumbers, metalworkers, and technicians supported by trained staff engineers, each of whom has significant mechanical system Design-Build and controls know-how. Our staff's expertise extends into a full-range of industries – from healthcare to manufacturing to education and more.

Our in-house engineers can perform total BAS and building control systems service, including design, programing, and complete installation and integration – without subcontracting any work. Additionally, we offer Green Star and Leadership in Energy and Environmental Design (LEED) solutions to help maximize energy efficiency. To complement our preconstruction and construction services, we utilize cutting-edge building information modeling (BIM) and have full sheet metal and piping fabrication capabilities.

Whether clients need routine maintenance, 24/7 emergency service, or a custom preventative maintenance program, we offer comprehensive maintenance services that help extend facility and equipment lifespans after installation and construction.

ADVANTAGES:

- -Over 120 years of combined industry experience
- -24/7/365 emergency service
- -Design-Build capabilities
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -3D computer-aided design (CAD) technology
- -Building information modeling (BIM) software
- -Plumbing and sheet metal fabrication capabilities
- -Multiple affiliations, including:
 - -National Environmental Balancing Bureau (NEBB)
 - -American Society of Mechanical Engineers (ASME)
 - -U.S. Green Building Council (USGBC)
 - -Mechanical Service Contractors of America (MSCA)
 - -National Fire Protection Association (NFPA)

OUR SERVICES

Mechanical Services

- -Air filtration/indoor air quality
- -Boiler services
- -Building automation systems, services & integration
- -Clean room
- -Commercial & industrial kitchens
- -Custom duct work
- -Customized maintenance programs
- -Fabrication/prefabrication
- -Piping & sheet metal
- -HVAC
- -Industrial & process piping
- -Mobile services
- -Temperature & process controls

Additional Services

- -Commissioning & start up
- -Conceptual estimating
- -Design/Assist Design/Build
- -Engineering/value engineering services
- -Fast-track
- -Green building construction
- -Life cycle cost
- -Pre-construction services
- -Procurement & expediting services
- -Project management
- -Scheduling & planning

OUR MARKETS

Biotech/Healthcare

- -Assisted living
- -Clean rooms/laboratories
- -Hospitals/clinics
- -Pharmaceutical/R&D

Commercial

- -Multi-unit residential
- -Multi-use facilities
- -Office buildings/real estate
- -Retail/malls/shopping centers

Education

-Schools/universities

Entertainment/Hospitality

- -Arenas/stadiums/museums
- -Aquariums/cinemas/theaters
- -Casinos/hotels/resorts
- -Casinos/noteis/resorts
- -Conference/convention centers

Financial

- -Banking institutions
- -Insurance companies

Manufacturing/Industrial

- -Distribution centers/warehouses/logistics
- -Food processing
- -Metals/minerals
- -Publishing/pulp & paper

Public/Government

- -Judicial/municipal
- -Libraries/museums/religious
- -Military
- -Utilities

Technology

- -Data centers
- -Clean rooms/laboratories
- -Telecommunication
- -Research & development

Intermech, Inc.

A Subsidiary of Bahnson, Inc. 654 Truman Avenue Richland, WA 99352 T: 509.628.9141 F: 509.628.9711 intermechinc.com Mark Malloy, President

Toby Wilcox, Vice President & General Manager

Gorden Gerken, Operations Manager

Intermech, Inc. offers single-source pre-construction, project management, mechanical, and general contracting services for a range of process-critical, fast-track, heavy industrial, and specialized government projects.

With flexibility and efficiency at the forefront, we are able to perform as the prime contractor or the specialty subcontractor on a project, depending on client requirements. From highly sophisticated industrial facility HVAC construction services, to specialized Design-Assist and mechanical installations, we offer a robust list of safety and quality focused services.

At the heart of our work is a robust Quality Assurance Program centered on a fully implemented ASME NQA-1 program that was established in the early 1980s to serve the construction of commercial nuclear power plants. Our Quality Assurance staff includes personnel qualified to perform non-destructive examinations, as well as Certified Weld Inspectors (CWI) inspections.

For pre-construction, construction, retrofit, plant retrofits, and more, we utilize a project-proven construction management system that is customized for the requirements of each specific project. Our team is supported by extensive fabrication capabilities that comply with the most stringent welding and testing standards in the market, as well as specialty welding expertise in both commercial-nuclear and heavy-industrial environments.

ADVANTAGES:

- -Single-source solutions
- -Customized project management
- -Fabrication for sheet metal, piping components, and equipment skids
- -American Society of Mechanical Engineers (ASME) Code Stamp Certificates "U" & "PP"
- -National Board Inspection Code "R" Stamp
- -Voluntary Protection Program (VPP) Star Status
- -Certified Weld Inspectors (CWI) inspections
- -Examinations per American Society for Nondestructive Testing (ASNT) standards
- -Nuclear Quality Program (NQA-1) covering fabrication, procurement, and installation

OUR SERVICES

Mechanical Construction Services

- -Process & utility piping
- -High-purity piping
- -Process equipment setting
- -HVAC systems
- -Plumbing
- -Sheet metal ductwork
- -Controls & instrumentation
- -Equipment procurement & installation

Structural & Miscellaneous Construction Services

- -Carpentry
- -Concrete
- -Structural steel
- -General contracting services

Plant Outages

- -Plant maintenance outages
- -System retrofits

Fabrication

- -Alloy
- -Carbon steel piping
- -Hygienic & high-purity piping
- -Integrated mechanical equipment skids
- -Specialty piping
- -Specialty process fabrication
- -Stainless & galvanized ductwork
- -Stainless steel piping

OUR MARKETS

Industrial

- -Alternative fuels
- -Food & beverage
- -Pulp & paper
- -Chemical
- -Electronics/semiconductor

Government

- -U.S. Department of Energy
- -U.S. Department of Defense

Nuclear Facilities

- -Enrichment
- -Power
- -Waste Processing

Power Plants

- -Nuclear
- -Natural gas fired
- -Hvdro
- -Geothermal

ADDITIONAL LOCATION:

1675 Pedersen Street Idaho Falls, ID 83402

T: 208.523.7030 **F:** 208.529.8743

Melvin Cromwell, Vice President and General Manager

Andy Casper, Operations Manager

J.C. Higgins Corp.

70 Hawes Way Stoughton, MA 02072 T: 781.341.1500 F: 781.344.6075 jchigginscorp.com Robert Gallagher, President & Chief Executive Officer
Jay Layden, Treasurer & Chief Financial Officer
Jerry Gallagher, Vice President, Estimating
John Shaughnessy, Vice President, Plumbing
William H. Dunham, Jr., Vice President & HVAC Division Manager
Tamatha Ferland, Director, Business Development

In business since 1924, J.C. Higgins has developed a strong reputation for long-term value-added relationships with New England's most prestigious universities, hotels, hospitals, commercial developers, financial institutions, and corporations, many of whom have been doing business with us for decades. In fact, repeat projects account for over 80 percent of our business. It's a record that shows our commitment to providing our clients with high-quality customer care and a single-source solution for safe, efficient, and timely projects that result in productive and cost-effective facilities.

With more than \$100 million in revenues, our people, technological, and financial capabilities are significant. We support our extensive staff of highly trained, highly skilled experts with computerized cost estimating and scheduling, AutoCAD Navisworks, and East Coast CAD Fabricator, as well as a state-of-the-art HVAC and plumbing fabrication shop. We even have a Special Projects Division for projects that require unique client care and/or fast-track tenant fit outs. The result is the complete capabilities you need to handle a full range of projects efficiently, cost-effectively, and responsively.

As an EMCOR company, we can draw upon substantial financial resources and a worldwide knowledge transfer network to expand our capabilities even further. That means, regardless of size or complexity, we can handle every aspect of a project, from Design/Build and value engineering, to installation and operation, to commissioning and maintenance. The result is tighter project control, reduced vendor management time, and greater purchasing leverage for lower costs.

ADVANTAGES:

- -Over 90 years in construction industry
- -Leader in mechanical contracting
- -Fully integrated mechanical trades
- -State-of-the-art high efficiency 17,000-square-foot fabrication shop
- -Start-up & commissioning team
- -State of the art coordination department using Autodesk Software Token Flex Licensing to access the latest versions of AutoCAD, Revit, Navisworks, Recap & all BIM360 cloud based sites, plus more
- -BlueBeam Studio for real time project document management and office/field collaboration
- -24/7/365 mobile facilities service

OUR SERVICES

Mechanical Services

- -Fabrication
- -Fire protection
- -HVAC
- -Industrial & process piping
- -Instrumentation
- -Medical gases
- -Plumbing
- -Refrigeration
- -Temperature & process controls

Additional Services

- -Design/Assist
- -Fast-track
- -Mechanical preconstruction

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories
- -Pharmaceutical
- -Research & development

Commercial

- -Office buildings/real estate
- -Retail

Higher Education

- -Athletic venues
- -Student residencies/centers
- -Science centers

Entertainment/Hospitality

- -Casinos
- -Hotels

Financial Services

Manufacturing/Industrial

- -Power/energy
- Cogeneration
- Boiler plantsChiller plants
- Power plants
- -Water & wastewater treatment

Mission Critical Operations

Technology

- -Data centers
- -Telecommunication

KDC Systems

4462 Corporate Center Drive Los Alamitos, CA 90720 T: 714.828.7000 F: 714.484.2385 kdc-systems.com Barre Lee, President & Chief Executive Officer
William B. Davenport, Executive Vice President & Chief Financial Officer

william b. Davenport, Executive vice Fresham & Giller i Illandiai Officei

Matt Thorton, Vice President of Field Operations

Edward Kazmierski, Division Manager

Scott Newnum, Estimating & Pre-Construction Manager

Formed in 1982, KDC Systems is the Largest Control Systems Integrator and UL Certified Panel Manufacturer in the Western United States. The company has three operating groups that service the Industrial Automation, Process Control and Building Automation Industries. KDC provides Design, Application Engineering, Integration Programming and Control Panel Manufacturing for each of these markets.

KDC is one of the few companies in the industry capable of self-performing the Engineering and Construction of the Controls and Power systems for Industrial Automation and Process Control projects. Since all these functions are performed in-house, we can closely control the project design, schedule and costs. Our expert account managers work to ensure the system will meet the challenges of today... and tomorrow. Our professional engineers and computer aided drafting department provide all documentation for on-time submission and design approval. Our experienced project managers efficiently oversee scheduling, cost analysis, and are always mindful of innovative ways to get things done faster and less expensive. Our application engineers help to design and implement system programming with easy to use graphical user interfaces. To help extend system lifespans, we offer robust preventative maintenance programs as well as 24-hour support.

KDC is a unique firm that can provide the Building Management Systems Integration, Mechanical construction and Electrical construction services required to complete a BMS project without reliance on subcontractors. Whether it is Conceptual Design and Construction, Engineering and Software Development, or Commissioning and Startup, our capabilities extend through every phase of a project. Additionally, as a Schneider/Andover BMS system distributor we can provide all the benefits offered by the manufacturer without the middleman cost or complications.

It's control systems integration at an entirely new level, one that combines complete inhouse capabilities and extensive expertise to give you consistently high-quality results.

ADVANTAGES:

- -Over 36 years of industry experience
- -Single-source engineering, programming, installation & testing
- -Electrical power construction
- -Factory witness testing & certification
- -UL-certified panel manufacturing

- -International Society of Automation (ISA) certified technicians
- -Technically qualified procurement personnel
- -National institute of Standards and Technology (NIST) traceable instruments
- -Legacy migration planning
- -24-Hour support

OUR SERVICES

Pre-Construction Services

- -Pre-construction management
- -Conceptual budgeting
- -Application engineering
- -Electrical engineering & design
- -Scheduling

Process Automation

- -Pharmaceutical manufacturing
- -Chemical processing
- -Food & beverage
- -Water treatment
- -Pump station
- -Groundwater replenishment

Industrial Automation

- -Power plants
- -Discrete manufacturing
- -Material handling
- -Sort & distribution -Pallet handling
- -Robotics
- -Bottling lines

Building Automation

- -Conceptual design & specifications
- -Electrical engineering
- -I&C engineering
- -Software engineering
- -FAT testing
- -P.E.s & ISA CAPs & staff fabrication & installation
- -UL 508A panel fabrication facility
- -IBEW Local 1710 panel fabricators
- -IBEW field personnel

Metrology

- -Bench & field calibration
- -Instrument receiving & inspection
- -ISA CCST & EPRI technicians on staff

OUR MARKETS

Biotech

- -Pharmaceutical manufacturing
- -Research & development
- -Semiconductor

Commercial

- -Office buildings/real estate
- -Retail
- -High rise residential
- -Facilities of higher education

Entertainment/Hospitality

- -Casino
- -Hotel
- -Convention center

Healthcare

- -Hospital
- -Clinic & medical office

Industrial/Manufacturing

- -Aerospace
- -Food processing technology
- -Petro/chemical
- -Semiconductor
- -Waste water treatment

Mission Critical

- -Data center
- -Critical network control center

Public Works

- -Airport facilities
- -Shipping port of entry
- -Subway & metro rail systems
- -Transportation

Renewable Energy

Lowrie Electric Company, Inc.

7520 Bartlett Corporate Cove East Bartlett, TN 38133 T: 901.381.4300 F: 901.381.4333 lowrie-electric.com

Wayne A. Lowrie, President
Suzanne Osborne, Chief Financial Officer
Tommy Lewis, Vice President, Operations & Chief Estimator

Established in 1985, Lowrie Electric provides comprehensive electrical contracting and maintenance services for a full range of industries. As an experienced single-source provider, we have the capabilities to furnish, install, and maintain virtually any electrical system or combination of systems.

Our sound management and extensive pre-construction services enable us to coordinate the diverse resources required for mission critical and other construction projects. Our Design-Build/Design-Assist services, detailed budgeting, and value engineering help us meet fast-track schedules and produce significant cost savings.

We specialize in the design and installation of reliable and flexible data and telecommunications cabling infrastructure, built to deliver data over a variety of transmission technologies. We also have significant expertise with fire detection services, providing fire protection systems that are tailored to meet the unique requirements of client facilities as well as stringent National Fire Protection Association (NFPA) standards.

We support our staff with the finest materials and equipment, as well as a fleet of over 20 service vehicles. When emergencies arise, our teams are prepared to respond, offering 24/7/365 services that are rapid and effective.

ADVANTAGES:

- -Over 30 years of industry experience
- -Design-Build expertise
- -Single-source electrical solutions
- -24/7/365 emergency service
- -Fleet of service vehicles
- -Value engineering and constructability reviews
- -Customized electrical maintenance programs

OUR SERVICES

Electrical Services

- -Building plant & lighting
- -Complete electrical distribution systems
- -Customized maintenance programs
- -Generator installation
- -Lighting & power
- -Network design, installation,
- & integration services

Additional Services

- -Conveyor systems
- -Design/Build
- -Engineering services
- -Solar panel services

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Pharmaceuticals
- -Independent/assisted living facilities

Commercial

- -Malls/shopping centers
- -Office buildings/real estate
- -Financial institutions
- -Warehouses/distribution centers

Industrial

- -Plant maintenance
- -Process power & control

Education

Energy

Entertainment/Hospitality

- -Hotels
- -Casinos

Manufacturing/Distribution

Public/Government

Transportation

-Airports

Marelich Mechanical Co., Inc.

24041 Amador Street Hayward, CA 94544-1201 **T:** 510.785.5500 **F:** 510.785.7711

marelich.com

Email: info@marelich.com

Keith R. Atteberry, President & Chief Executive Officer Chad Johnston, Senior Vice President, Operations Terry Kvochak, Vice President & Chief Financial Officer Brian O'Leary, Vice President, Estimating Pete DeMattos, Purchasing Manager

Marelich Mechanical offers full lifecycle mechanical and plumbing contractor services throughout the San Francisco Bay Area and Central Valley.

No matter how large the project or complex the challenge, our team of experts provides complete mechanical services, from innovative Design-Build and value engineering options, to cutting-edge project delivery strategies, custom-made HVAC and plumbing system components, and energy-efficient technologies. Our preconstruction and Design-Build experts work closely with clients, focusing on tailored project objectives in order to help reduce costs and enhance constructability.

Our state-of-the-art process piping, commercial plumbing, and sheet metal fabrication facilities manufacture a wide range of high-quality components. Because we build in-house, project delivery cycles are shortened and safety is increased. Additionally, we support our team with advanced building information modeling (BIM) technology that helps us spot potential collisions and explore design alternatives – before ground is even broken.

When clients want long-term savings, we offer green and sustainable energy-saving options from Leadership in Energy and Environmental Design (LEED) accredited professionals. For retrofits and facilities already in operation, we offer startup and recommissioning procedures that help identify immediate steps for increased energy performance.

ADVANTAGES:

- -Over 80 years of industry experience
- -Automated sheet metal fabrication facility
- -State-of-the-art plumbing and piping fabrication facility
- -Clean room prefabrication
- -ISO-certified company

- -Computerized estimating capabilities
- -In-house professional mechanical engineers
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -3D computer-aided design (CAD) technology
- -Building information modeling (BIM) technology

ADDITIONAL LOCATIONS:

22308 Hathaway Hayward, CA 94544 **T:** 510.785.5500 **F:** 510.785.1017 6001 Midway Street Sacramento, CA 95826 **T:** 916.388.5300 **F:** 916.388.5310

OUR SERVICES Mechanical Services

- -Clean room
- -Custom duct work
- -Fabrication/prefabrication
- -Piping & sheet metal
- -Heating
- -High purity systems
- -Industrial & process piping
- -Medical gases
- -Plumbing

Additional Services

- -Commissioning & start up
- -Component pre-fabrication
- -Conceptual estimating
- -Design/Assist & Design/Build
- -Fast-track
- -Green building construction
- -Scheduling & planning
- -System/equipment selection & pre-purchasing
- -Value engineering/pre-construction services

OUR MARKETS

Biotech/Healthcare

- -Data centers
- -Hospitals/clinics
- -Laboratories/clean rooms
- -Pharmaceutical/R&D

Commercial

- -Malls/shopping centers/retail
- -Multi-unit residential
- -Multi-use facilities
- -Office buildings/real estate
- -Parking garages
- -Professional services

Education

- -Libraries/universities
- -Arenas/stadiums/auditoriums

Entertainment/Hospitality

- -Arenas/stadiums/museums
- -Cinemas/theaters
- -Conference/convention centers
- -Hotels/resorts/casinos
- -TV/radio/media

Financial Services

-Data centers

Manufacturing/Industrial

-Water/wastewater

Public/Government

- -Corrections
- -Emergency centers
- -Military
- -Utilities

Technology

- -Call centers/data centers
- -Clean rooms/laboratories
- -Telecommunication
- -Research & development -Semi-conductor
- Transportation
- -Airports

Meadowlands Fire Protection Corp. (MFP)

Affiliated with F&G Mechanical Corp.
348 New County Road
Secaucus, NJ 07094
T: 201.864.3580 F: 201.583.7220
meadowlandsfire.com

Richard Cericola, Executive Vice President

In 1984, F&G Mechanical recognized the need for an operation devoted entirely to fire protection systems and formed an affiliate company, Meadowlands Fire Protection Corporation (MFP). Like F&G, Meadowlands has built its reputation and business on customer service and satisfaction—we have never missed a customer's deadline!

Today, Meadowlands is recognized as a leading fire protection company in the Northern New Jersey/Metro market. We are committed to providing the highest quality services and systems. Our highly trained staff and experienced field personnel deliver the expert and reliable services our customers have come to expect.

OUR SERVICES

Design-Build

-Complete Design-Build fire protection systems

Inspection, Service and Maintenance Programs

- -Annual inspections
- -Quarterly sprinkler inspections
- -Fire pump testing
- -Dry pipe testing
- -Pre-action system testing
- -Backflow certification & repair
- -Inspection & testing documentation
- -Repairs
- -24-hour service

Fire Safety Systems and Services

- -Wet & dry sprinklers
- -Pre-action & deluge systems
- -Wet and dry chemical systems
- -Standpipe & fire hoses systems
- -Backflow preventers
- -Foam systems
- -Fire pumps
- -Water storage tanks

OUR MARKETS

Commercial

Retail

Residential

Data & Communications

Healthcare

Pharmaceutical

Warehouse and Storage

Morley-Moss Inc.

430 S. Aston Dr. Sunnyvale, TX 75182 T: 214.388.1177 F: 214.388.1188 morleymoss.com

Bill Morley, Chief Operating Officer Mike Oltean, President Roger Reynolds, Director of Business Development Eugene Hilliard, Executive Vice President of Operations Billy Benedick, Senior Controller Don Beach, Operations Manager/Tulsa Division

Since 1984, Morley-Moss have been a company defined by hard work and perseverance, and by consistently meeting and exceeding client's expectations, while emphasizing our core values—honesty, integrity, and value—in everything the company does.

We have the knowledge and experience to construct, renovate, and install nearly every electrical system component related to data center construction, facilities maintenance, electrical systems upgrades, and virtually anything else required to keep facilities running on the cutting edge of efficiency and technology.

We provide the highest level of customer service by leveraging quality, cutting-edge technologies, continuing education, and a best-in-class safety policy. By adopting a nationally recognized Code of Excellence Program, Morley-Moss also gives additional assurance that each project, regardless of size, is a cooperative effort between owner and contractor that fosters personal commitment to the absolute success of the project.

ADDITIONAL LOCATION:

Tulsa, OK 24977 S. Keetonville Rd. Catoosa, OK 74015 T: 918.739.4029 F: 918.739.4194 Don Beach, Operations Manager

OUR SERVICES

Mechanical and Electrical Services

- -Complete electrical
- distribution systems
- -Emergency power/UPS
- -Lighting
- -Controls
- -Low, medium, &
- high-voltage switchgear
- -AC/DC power systems
- -Site work
- -Generator upgrades
- -Voice data
- -Network design, installation
- & integration
- -Riser management
- -Central utility plant
- -Landscape & hardscape
- -Utility transformer installation
- -Facilities maintenance

Value-added Services:

- -IT structured cabling
- -Audio/visual
- -Engineering services
- -Design-Build &
- Design-Assist services
- -Preconstruction services -BIM modeling/CAD
- -Trimble layout
- -Bluebeam Revu
- -Accubid LiveCount
- -Prefabrication
- -Arc flash study
- -Coordination study -Infrared scan
- -Digital antenna system -Medium & high
- voltage cable splicing
- -Turnkey systems
- -LEED certification -Lean pull planning

OUR MARKETS

Healthcare

-Hospitals

Mission Critical

- -Technology
- -Data Centers
- -Telecommunications

Commercial

- -Office buildings
- -High-rise facilities
- -Hotels
- -Stadiums
- -Parking facilities **Public/Government**

Higher Education

Newcomb and Company

3000 Comfort Court Raleigh, NC 27604 T: 919.862.3000 F: 919.875.1827 newcombandcompany.com Robert "Robbo" Newcomb, President
Mike Penick, Executive Vice President
Paul Thomas, Vice President, Finance
Chris Evans, Vice President, Building Services
Paul Whit Howard, Vice President, Commercial Sales & Engineering
Smith Jordan, Vice President, Healthcare Construction
Rob Wright, Vice President, Commercial Construction

Founded in 1954, Newcomb and Company is a full-service mechanical contractor providing customers in the commercial, residential, and industrial sectors with innovative, energy-efficient heating and air conditioning services, automation and controls, industrial piping, new-construction design and installation, and maintenance and replacement services.

Our expert teams are trained in emerging technologies, services, regulations, rating systems, and green building practices and understand the importance of keeping commercial and industrial facilities comfortable for tenants. Whether for new construction or work in an occupied building, we prioritize planning, scheduling, and flexibility in order to meet aggressive project schedules and keep buildings running smoothly. For increased efficiency and custom solutions, we utilize both on-the-job- and pre-fabrication.

We have expansive commercial capabilities, ranging from the comprehensive design and construction of new HVAC systems to the installation of highly complex building automation and building access control systems. Additionally, we employ Certified Energy Managers and Leadership in Energy and Environmental Design (LEED) professionals that can help facilities save energy and cut costs.

For customers in the Triangle and Wilmington areas, our residential solutions range from system maintenance to repairs and replacement, including HVAC system design, installation, maintenance and replacement, evaluations, new construction, and plumbing.

For either residential or commercial facilities, we offer comprehensive maintenance services that can extend equipment lifespan and reduce energy usage. When emergencies arise, our experienced technicians are available 24/7.

ADVANTAGES:

- -Design-Build capabilities
- -Prefabrication shop
- -24/7 availability
- -North American Technicians Excellence, Inc. (NATE) certified technicians on staff
- -Registered Professional Engineers (PE) on staff
- -Leadership in Energy & Environmental Design (LEED) accredited professionals on staff
- -Building Performance Institute accredited
- -International Ground Source Heat Pump Association (IGSHPA) accredited
- -North Carolina Alarm Systems Licensing Board (NCASLB) certified

OUR SERVICES

Commercial Services

- -Design/Build & engineering
- -Pre-construction services & coordination
- -Metal fabrication & installation

Industrial Piping

- -Central utility plants
- -Steam, hot water, & chilled water piping
- -Specialized piping systems
- -Boilers, chillers, & cooling towers

Automation & Controls

- -Building automation systems
- -Security

Maintenance & Replacement

- -Maintenance agreements
- -Scheduled replacement budgeting

Energy Efficiency/Renewable Energy

- -Energy audits
- -Geothermal
- -Lighting evaluations
- -Solar photovoltaic
- -Solar thermal
- -Thermal imaging
- -Utility metering

Residential Services

- -Design & installation
- -Repairs & replacements
- -Maintenance agreements

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Laboratories

Commercial

- -Office buildings/real estate
- -Retail

Education

Public/Government

- -Institutional/religious facilities
- -Residential
- -Technology
- -Data centers

ADDITIONAL LOCATION:

3305 Merchant Court Wilmington, NC 28405 **T:** 910.392.2030 **F:** 919.392.2035

Northstar Fire Protection of Texas

A Division of Shambaugh & Son, L.P.
4616 W. Howard Lane
Building 2, Suite 400
Austin, TX 78728
T: 512.833.0800 F: 512.833.7862
northstarfire.com

Brad MacMillan, President
Jason McKeown, Branch Manager, Austin
Dale Payne, Branch Manager, Dallas
Randle Weakley, Branch Manager, Houston
Aaron Schneider, Project Manager, Atlanta

Northstar Fire Protection of Texas, based in Austin, has been on the forefront of the fire protection industry since 1980.

With offices in Austin, Dallas, Houston, San Antonio, and Atlanta, together with Shambaugh Fire Protection, we are a nationally recognized company that engineers, fabricates, and installs fire sprinkler systems for structures including commercial buildings, government buildings, healthcare facilities, high-rise condominiums, and mixed-use projects. Our team of fire protection experts can design and install a full-range of sprinkler systems, including wet, dry, pre-action, deluge, foam, and fire pump.

Our inspections and testing department is trained, licensed, and experienced with all levels and aspects of fire protection from residential and commercial, to industrial. We provide one-stop, complete fire protection services for everything from extinguishers and alarms to complete building systems.

For additional protection, we offer custom maintenance programs designed to adhere to the most stringent National Fire Protection Association (NFPA) standards. We can also train facility owners and staff on the function of their fire safety systems along with best practices that help keep those systems maintained and operating properly.

ADVANTAGES:

- -Over 30 years of industry experience
- -Mobile-eyes electronic inspection reports
- -National Fire Protection Association Standards (NFPA)
- -Long-term relationships with insurance underwriters
- -Knowledge of local Authority Having Jurisdictions (AHJs)
- -Award-winning safety program

OUR SERVICES

Wet & Dry Sprinkler Systems
Pre-Action Systems
Deluge Sprinkler Systems
Foam Water Sprinkler Systems
Fire Pumps
Backflow Preventers
Wet & Dry Chemical Systems
Co₂ Systems; Gaseous Agents
Special Hazards
Clean Agent Systems
High-Speed & Ultra-High-Speed
Detection Systems
Standpipe & Fire Hose Systems
Halon Replacement Systems

OUR MARKETS

Biotech/Healthcare

Commercial

-Retail

Multi-Unit Residential

Office Buildings

Parking Garages

Education

- -Auditoriums
- -Stadiums
- -Universities

Entertainment/Hospitality

- -Professional arenas/stadiums
- -Casinos
- -Conference/convention centers
- -Hotels/resorts
- -High-rise professional buildings

Financial Services

- -Banking institutions
- -Insurance companies
- -Data centers

Northstar Alarm & Suppression System, LLC

510 E Corporate Drive, Ste. 700 Lewisville, TX 75057 T: 469.635.4400 F: 469.635.4401 northstaralarmandsuppressionsystem.com

Ricky Jackson, President
Chris Shuman, Executive Vice President

Northstar Alarm and Suppression System, LLC provides fire alarm, fire suppression, and life safety systems for the fire protection industry.

We deliver certified alarm equipment that alerts through easy-to-use devices such as smartphones and computers. From addressable alarm systems to mass notification systems, our team can build custom alarm systems and life safety systems to suit virtually any environment.

We can install and service special hazards suppression systems, which are used to protect high-hazard, high-value, or special equipment that can't be protected by a conventional fire sprinkler system. Our expertise also extends to a variety of aspirating smoke detector (ASD) systems that use continuous air sampling which helps provide the earliest possible warning of an impending fire hazard.

Additionally, we can cover all of your security needs and compliance requirements, including HD video surveillance, intrusion detection, security system integration, highly advanced radio mesh technology, and more.

ADVANTAGES:

- -Award-winning safety program
- -Full-time dedicated safety director
- -Driver fleet training
- -Close relationship with leading vendors

OUR SERVICES

Detection & Alarm

Special Hazard Suppression Systems
Aspirating Smoke Detector Systems
Life Safety & Special Systems
Life Cycle Services
Fire Suppression Systems
Inspections & Service

OUR MARKETS

Biotech/Healthcare

Commercial

-Retail

Multi-Unit Residential

Office Buildings

Parking Garages

Education

- -Auditoriums
- -Stadiums
- -Universities

Entertainment/Hospitality

- -Professional arenas/stadiums
- -Casinos
- -Conference/convention centers
- -Hotels/resorts
- -High-rise professional buildings

Financial Services

- -Banking institutions
- -Insurance companies
- -Data centers

Ohmstede Industrial Services

895 North Main Street
Beaumont, TX 77701-1853
T: 409.833.6375 F: 409.839.4948
Toll Free: 800.568.2328

ohmstede.com

Norman Thornton, President
John Davis, Vice President, Chief Accounting Officer
Edgar Rivera, Vice President, Environmental, Health, & Safety; Human Resource Operations
Buddy Tucker, Vice President Sales and Marketing

At Ohmstede, our focused credos are "Be the Best" and "Make it Easy" for our clients. Our greatest value is realized by clients when sourcing us early to deliver combined services providing a single source solution.

Ohmstede's fully integrated field services include management and execution of turnarounds, specialty maintenance, nested maintenance, and small capital projects. Our values, culture, and mindset are to complete each project safely, per specification, within budget, and on schedule. We are capable, qualified, equipped, and ready to collaborate and support your next event.

Ohmstede has the reputation for being the "go-to" resource when emergencies demand leverage from a large capacity service provider. Our operations can quickly adapt and modify work activities to incorporate design changes for timely delivery aligned with project schedules.

Whether it's a full unit turnaround, fabricating a piping spool or repairing a component in our shop, we coordinate and handle the entire job, functioning as our clients' single point of responsibility with no handoff. Because we integrate our services, we are able to handle jobs of any size and degree of difficulty while minimizing downtime and delivering cost benefits. Our field services locations are strategically located on the Gulf Coast and are fully coordinated, providing our clients a rapid response time throughout the continental U.S. and worldwide.

ADVANTAGES:

- -One-stop solution for field services
- -Award-winning, comprehensive safety program
- -Strategic, coordinated Gulf Coast locations
- -Certifications: Code stamps "U", "R", "S", "U2"

OUR SERVICES

Turnarounds & Outages

- -Complete blind to blind
- -Project management & control
- -Planning & scheduling
- -Exchangers
- -Towers
- -Trays -Vessels
- -Drums
- -Heaters
- -Piping
- -Tanks
- -Heavy rigging & lifting

Specialty Maintenance

- -Repair & re-tubing
- -Bundle extraction & installation
- -Bolt torqueing & tensioning
- -Machining
- -Code welding

Nested Maintenance

Capital Projects

Shop

-Piping fabrication

OUR MARKETS

Petroleum – Downstream, Midstream, Upstream

Petrochemical

Chemical

LOCATIONS:

Deer Park, TX
OIS Headquarters
801 Georgia Avenue
Deer Park, TX 77536-2515
T: 281.867.3295
Toll Free: 888.803.5295

Toll Free: 888.803 Michael Prevost, Area Manager St. Gabriel, LA 4250 Highway 30 St. Gabriel, LA 70776-0076 T: 225.642.5401 F: 225.642.9257 Robert Greeson, Area Manager

Sulphur, LA 1750 Swisco Rd. Sulphur, LA 70665-1087 T: 337.625.7122 F: 337.625.5304 Kenny Pharis, Area Manager Port Arthur, TX 950 W. Jade Avenue Port Arthur, TX 77640 T: 409.840.6644 F: 409.840.6648 Jimmy LaFleur, Area Manager Corpus Christi, TX 1301 Cathead Road Corpus Christi, TX 78409 T: 361.289.4460 F: 361.271.1337 Toll Free: 800.568.2677 Bill Harkins, Area Manager

Ohmstede, Ltd.

895 North Main Street Beaumont, TX 77701-1853 **T:** 409.833.6375 **F:** 409.839.4948 Toll Free: 800.568.2328

ohmstede.com

Eric Dooley, President Glenda Barnwell, Vice President Finance Wade Armer, Vice President Engineering Ryan Kirtley, Corporate Director Environmental, Health, & Safety

At Ohmstede, we've been leading with industrial solutions for more than a century. We know we will only continue this legacy by adding value today. Our focused credos are "Be the Best" and "Make it Easy" for our clients. Our greatest value is realized by clients when sourcing us early to deliver comprehensive solutions.

Ohmstede's fully integrated shop services include state-of-the-art technologies, engineering, design, manufacturing, fabrication, maintenance and repair. We are qualified, experienced, and positioned to be the single source provider for your custom shell and tube heat transfer equipment. We offer off-site cleaning and disposal services for in-service process equipment.

Ohmstede has the reputation for being the "go-to" resource when emergencies demand leverage from a large capacity service provider. Our operations can quickly adapt and modify work activities to incorporate design changes for timely delivery aligned with project schedules.

Whether it's supporting repairs and equipment cleaning for a complete process unit turnaround, replacing a shell and tube heat exchanger, or repairing a single component in our shop, we coordinate and handle the entire job, functioning as our clients' single point of responsibility with no handoffs. Because we integrate our services, we are able to handle jobs of any size and degree of difficulty while minimizing downtime and delivering cost benefits. Our shop locations, strategically located on the Gulf Coast, are fully coordinated, providing our clients a rapid response time throughout the continental U.S. and worldwide.

ADVANTAGES:

- -One-stop solution for field services
- -Award-winning, comprehensive safety program
- -Strategic, coordinated Gulf Coast locations
- -Certifications: Code stamps "U", "R", "S"

OUR SERVICES

Engineering & Project Management Heat Exchanger Manufacturing & Repair In-Service Equipment Cleaning & Disposal

OUR MARKETS

Petroleum - Downstream. Midstream, Upstream Petrochemical Chemical

LOCATIONS:

Beaumont, Texas Ltd. Headquarters 895 North Main Street Beaumont, TX 77701-1853 T: 409 833 6375 F: 409.839.4948 Toll Free: 800 568 2328 AJ Cerrato, Plant Manager

St. Gabriel, LA 4250 Highway 30 St. Gabriel, LA 70776-0076 T: 225.642.5401 F: 225.642.9257 Craig Winebrenner, General Manager Keith Olinde, Cleaning Operation Plant Manager

Sulphur, LA 1750 Swisco Rd. T: 337.625.7122 F: 337.625.5304 Joseph Lipps, General Manager

12415 Highway 225 Sulphur, LA 70665-1087 La Porte, TX 77571-9592 T: 281.471.4140 F: 281 471 5612 Bret Bettison. Plant Manager Art Simmons, Cleaning Operation Plant Manager

La Porte, TX

Corpus Christi, TX 410 Flato Road Corpus Christi, TX 78405-4301 T: 361.289.1701 F: 361 289 7728 Toll Free: 800.568.2677 Will Ohmstede, Jr., Plant Manager

Penguin

5 Penn Plaza, 16th Floor New York, NY 10001 **T:** 718.706.6500 **eFax:** 347.344.6961 **penguinac.com** Paul Shields, Chief Executive Officer
Frank Gibbons, Chief Operating Officer
Joe Tubiolo, Chief Financial Officer & Human Resources
Dan McGinley, Vice President
Dan Pergola, Director of Construction
Dave Moleti, Chief Estimator

Serving the New York metropolitan area for more than 70 years, Penguin is a market leader in specialty general contracting with an emphasis on highly complex mechanical, HVAC, building automation, and customized maintenance programs. Our end-to-end solutions include designing, building, and installing a wide variety of systems that meet the needs of virtually every market sector, including commercial and financial services, technology, and more.

Our self-performance capabilities are extensive, and we are certified/registered for multiple trades, including general construction, mechanical, and underground utilities/ excavation. In order to deliver projects on time and within budget, we provide our clients with professional construction managers and preconstruction teams that procure major materials, develop efficient project schedules, and identify effective construction strategies.

For those customers who want to spend more time on their core businesses and less on their building systems, we provide complete facility management services. We offer mechanical, electrical, and security system support, as well as preventive maintenance, energy management, emergency response, and diagnostic and backup applications.

Additionally, we service over 500 maintenance and support contracts, ranging in size from one air conditioning system to hundreds. Our maintenance services include 24/7/365 emergency response, periodic inspections, and full-time on-site personnel, and we support our technicians with cutting-edge equipment and an extensive in-house inventory.

Mission First, People Always!

ADVANTAGES:

- -Over 70 years of industry experience
- -Licensed professional engineers
- -Over 265 technicians from six unions
- -24/7/365 emergency service
- -Building information modeling (BIM) and 3D computer-aided design (CAD) technology
- -Leadership in Energy and Environmental Design (LEED) accredited professionals

Penguin Maintenance & Service

(a company of Penguin) **T:** 718.706.2514 **Frank Gibbons,**Chief Operating Officer

Penguin Broadway Electrical Maintenance

(a division of Penguin)

T: 718.706.2571 T: 718.706.2558

Daniel Milan, Director of Operations Vice President

OUR SERVICES

Mechanical Services

- -HVAC
- -Building automation systems
- -Custom duct work
- -Customized maintenance programs
- -Preventive
- -Insulation
- -Testing, adjusting & balancing

Electrical Services

-Customized maintenance programs

Energy Services

-Energy management

Facilities Services

-Comprehensive facilities management

OUR MARKETS

Commercial

- -Office buildings/real estate
- -Professional services (accounting, legal)
- -Retail

Entertainment/Hospitality

-TV/Radio/Media

Financial Services

Manufacturing/Industrial

Technology

- -Data centers
- -Internet

Performance Mechanical, Inc. (PMI)

701 Willow Pass Rd. Suite 2, PO Box 1516 Pittsburg, CA 94565 T: 925.432.4080 F: 925.432.4141 perfmech.com

Andrew Hosler, President & Chief Executive Officer Kevin M. Parker. Vice President Dimitri Hrovat, Vice President & Chief Financial Officer

Over the last three decades, Performance Mechanical, Inc. (PMI) has become one of the most trusted names in industrial construction and mechanical contracting services, serving California and Hawaii through three offices in Pittsburgh, Gardena, and Sacramento.

We self-perform over 80% of our scopes of work on a given project. Both maintenance and capital projects allow us to put our expertise to work. We provide process piping systems, equipment installation, structural concrete, code stamp vessel repairs, HVAC wet side piping, boiler installation and repairs, and pipe fabrication. We have the ability to assume either a prime contractor or specialty subcontractor role—depending on the needs and requirements of our clients.

The PMI team is committed to quality control and quality assurance, which is why we implement strict operational techniques and employ full-time, in-house American Welding Society-Certified Welding Inspectors (AWS/CWI).

We have experience working in a wide range of markets, from refineries and power plants to food and beverage facilities. Whether delivering large-scale structural concrete or installing complex piping systems, we have the expertise to provide single-source, turnkey solutions on time and on budget.

Additionally, all three of our California locations maintain ASME certified fabrication shops, and our detailing group is one of the largest and most technically advanced in California. Investing in cutting-edge technology and equipment helps our team more effectively and efficiently expedite projects, from the design process through fabrication and installation, all while addressing constructability concepts at every step.

ADVANTAGES:

- -HD laser scanning, 3D modeling, experienced in-house staff
- -Multi-craft bundle of services
- -Certified Hydrostatic Testing
 - -State Lands hydrostatic testing
 - -State Fire Marshall

 - -Coast Guard hydrostatic testing -Department of Transportation (DOT) hydrostatic testing
- -In-house AWS-certified welding inspectors

- -Code piping and pressure vessel quality control program
 - -ASME "PP" and "S" certifications
 - -National Board Inspections Code (NBIC) "R" certification
- -Favorable relationships with local building trades, access to qualified labor
- -Outage work

- -Local fabrication shops/ prefabrication
- -Committed safety culture
- -Geographical locations; ability to respond to emergency needs
- -Scale-ability; resources and personnel

OUR SERVICES

Mechanical Services

- Boiler erection, including ducting
- & SCR systems
- Process & utility piping
- Shop fabrication
- Structural concrete
- Structural steel erection
- VG piping systems
- Code stamps: ASME PP, S and NBIC R
- Equipment setting & alignment
- BIM & HD laser scanning
- 3D modeling & detailed drawings

Commercial HVAC

- HVAC piping
- Radiant flooring
- Hydronics
- VRF systems
- Robotic total station
- Commissioning support

Additional Services

- Bulk material handling systems
- Beverage production & packaging systems
- HRSG erection
- Combustion & steam turbine setting & alignment

OUR MARKETS

Biotech/Healthcare

Commercial

Manufacturing/Industrial

- -Chemical plants
- -Compressor & metering stations
- -Distribution centers
- -Food & beverage plants
- -Industrial process plants
- -Manufacturing facilities
- -Oil/gas/petrochemical
- -Pipelines
- -Plants
- -Refineries
- -Power generation/transmission/cogeneration
- -Pulp, wood & paper plants
- -Steel plants
- -Water/wastewater treatment
- -Wineries

Public/Government

-Utility plants

Transportation

-Airport hydrant fueling

DIVISIONS:

Pittsburgh Office

701 Willow Pass Road Suite 2 Pittsburgh, CA 94565 T: 925.432.4080

F: 925.432.4141 Jon Hosler

Northern California Sacramento Office

6001 Midway Street Sacramento, CA 95828 T: 916.421.4087 F: 888.841.6156 Steve Kraak

Southern California **Gardena Office**

17905 S. Broadway Gardena, CA 90248 T: 310.327.3205 F: 310.516.0218 Jack Malisani

Poole & Kent Company of Florida

1781 N.W. North River Drive Miami, FL 33125 T: 305.325.1930 F: 305.324.0522 pkflorida.com

Patrick H. Carr, President & Chief Executive Officer Richard Harrington. Chief Financial Officer Brian MacClugage, Executive Vice President David Strickland, P.E., Senior Vice President Asif Shaikh, Senior Vice President Kevin Smith, Vice President

For over 70 years, Poole & Kent (P&K) has provided clients end-to-end specialty general contracting solutions, including designing, building, and installing highly complex process mechanical, HVAC, plumbing, water/wastewater, and refrigeration systems.

Our self-performance capabilities are state certified and registered for general contracting as well as multiple trades, including pollutant storage systems, mechanical, plumbing, electrical, and underground utilities/excavation.

With a focus on effective communication, rigorous schedule tracking, and budget awareness, our construction management services support clients handling multiple tasks at the same time. To get projects started off right, our preconstruction team procures major materials, creates diligent project schedules, develops effective construction strategies, and implements value-engineering solutions.

We also have in-house building information modeling (BIM) and 3D computeraided design (CAD) capabilities that help minimize field errors and reduce conflicts, while identifying prefabrication opportunities. Our fabrication experts manufacture a varying assortment of customized systems components for a tailored fit and efficient operation.

Clients searching for continued cost-savings can turn to our Leadership in Energy and Environmental Design (LEED) accredited professionals, who can evaluate energy usage and identify energy-efficient alternatives.

ADVANTAGES:

- -Design-Build
- -Construction manager at risk
- -Critical path method (CPM) scheduling and fast-track delivery
- -In-house BIM and CAD
- -Value-engineering solutions
- -Preconstruction and prefabrication services
- -Accreditations, certifications & licenses:
 - -Design-Build Institute of America (DBIA)
 - and Air-Conditioning Engineers (ASHRAE)
 - -Leadership in Energy and Environmental Design (LEED)
 - -Florida Professional Engineer (PE)
 - -Florida Contractor for multiple trades

 - -American Society of Heating, Refrigeration

ADDITIONAL LOCATIONS:

Hillsborough County, FL Palm Beach 1715 West Lemon St. Tampa, FL 33606 **T:** 813.251.2438 **F:** 813.253.2515 David BuShea, Vice President

County, FL 801 North Point Parkway Suite 64 West Palm Beach, FL 33407 T: 561.721.6439 F: 561.721.6438

Collier County, FL 5633 Strand Blvd. Suite 313 Naples, FL 34110 T: 239.325.9985

County, FL 18245 Paulson Dr. Suite 125 Port Charlotte, FL 33954 **T:** 941.206.2210

Charlotte

Broward County, FL 2501 S.W. 160 Ave., Suite 500 Miramar, FL 33027 T: 954.624.0010

OUR SERVICES

Specialty General Contracting

- -Water/wastewater treatment & environmental mechanical services
- -Central utility plants & district
- cooling facilities
- -Reverse osmosis, membrane,
- & nanofiltration systems
- -Aviation fueling

Plant Services

- -Fabrication
- -HVAC
- -Industrial & process piping
- -Instrumentation
- -Medical gases
- -Plumbing
- -Refrigeration
- -Temperature & process controls
- -Testing, adjusting & balancing

Additional Services

- -Construction management
- -Design/Build -Fast-track
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Research & development

Commercial

- -Office buildings/real estate
- -Retail

Education

Entertainment/Hospitality

- -Arenas/stadiums
- -Conference/convention centers
- -Hotels/resorts/gaming

Public/Government

- -Municipal
- -Utilities
- -Water & wastewater treatment

Technology

-Data centers

Transportation

-Airports

EMCOR Profile **⋖ 95** 81 ► EMCOR Profile

The Poole and Kent Corporation

4530 Hollins Ferry Road Baltimore, MD 21227 T: 410.247.2200 F: 410.247.2331 poole-kent.com

Adam Snavely, President & Chief Executive Officer Donald Campbell, Senior Vice President, Operations Thomas Lynott, Vice President, Estimating/Preconstruction Karen Heverly, CPA, Chief Financial Officer **Donald Lynott, Vice President, Mission Critical Operations** Robert Rimel, Vice President, Operations

With over 70 years of experience, The Poole and Kent Corporation is a leading provider of turnkey mechanical solutions in a multitude of market sectors for a wide variety of clients, both small and large.

In addition to the installation of complete HVAC and plumbing systems, our expertise includes: preconstruction assistance and budgeting, Design-Build and Design-Assist services, value engineering and Leadership in Energy and Environmental Design (LEED) analysis, and Building Information Modeling (BIM).

By problem solving through pre-construction and utilizing a Design-Build delivery method, we work to address clients' accelerated project schedules and designdevelopment challenges. Our in-house scheduling department identifies project milestones and potential construction conflicts to develop efficient timelines and detailed budgets.

Our fabrication facility furnishes us with the ability to control the production and delivery of fabricated materials, helping increase safety and reduce installation times and field manpower requirements. In alignment with our ISO 9001 certification, our fabrication facility and lean construction techniques provide premium quality, preassembled plumbing and HVAC components to our experienced workforce.

ADVANTAGES:

- -Over 70 Years of experience
- -Design-Build services
- -Trained and certified professionals
- -In-house scheduling department
- -In-house fabrication, including:
 - -Plumbing and process
 - -HVAC and industrial piping
 - -Cutting tables and plasma cutters
 - -Threading and grooving machines
 - -American Society of Mechanical Engineers (ASME) B31.1 Welding
- -ISO 9001 certification

AWARDS:

- -Mechanical Contractors Association of America Safety Excellence Award
- -Maryland Occupational Safety and Health Cooperative Compliance Partnership
- -Associated General Contractors of America, Maryland Safety Excellence Award
- -NAIOP Best Interior T1 Award, T. Rowe Price **Renovations Project**

DIVISION:

EMCOR Services Poole & Kent

4530 Hollins Ferry Road Baltimore, MD 21227 **T:** 410.565.5333 **F:** 443.681.7180

Troy Almes, Director, Facilities & Special Projects

Poole & Kent D.C. Operations

T: 703.596.5093

Donald Lynott, Vice President, Mission Critical Operations

OUR SERVICES

Mechanical Construction

- -HVAC fabrication
- -Large equipment rigging
- -Plumbing
- -Plumbing process fabrication
- -Emergency service
- -Facilities maintenance
- -Preventative maintenance
- -Design/engineering services -LEED design & compliance
- -Preconstruction & procurement
- -Building information modeling
- -Design/Assist
- -Design/Build
- -High purity piping

ORGANIZATIONAL EXPERIENCE

- -Biosafety environments
- -Integrated project delivery
- Lean construction practices
- -Off-site modular design/construction
- -Site-based facilities management
- -Mobile service & maintenance
- -BIM management

OUR MARKETS

Biotech/Healthcare

- -Clean rooms/laboratories
- -Hospitals
- -Pharmaceutical/R&D

- -Data centers
- -Multi-unit residential
- -Multi-use facilities
- -Office buildings/real estate
- -Distribution/warehouse

Education -Universities

Entertainment/Hospitality

- -Arenas/stadiums
- -Conference/convention centers
- -Hotels/resorts

Manufacturing/Industrial

- -Aerospace/defense
- -Oil/gas/petrochemical
- -Generation/transmission/cogeneration
- -Water/wastewater treatment

Public/Government

- -Corrections
- -Military
- -Municipal

Technology

- -Clean rooms/laboratories
- -Telecommunication
- -Data centers

Transportation

-Airports

PPM

P.O. Box 118 1127 S. Main St. Society Hill, SC 29593 T: 843.378.4700 morppm.com Henry Moree, Sr., Chief Executive Officer
Bobby Ollis, President
Hank Moree, Jr., Senior Vice President & Chief Operations Officer
Mike Roach, Vice President & Chief Financial Officer
Phillip Davis, Vice President, Sales & Marketing

MOR PPM, Inc. is a leading industrial mechanical, electrical, and civil construction services provider for the fossil and nuclear power, pulp and paper, chemical, mining, and general manufacturing industries. We provide a full range of industrial facilities maintenance and process maintenance services that can increase our client's return on investment. The knowledge we have gained from providing over four decades of plant facilities services gives us unique perspectives on a plant's maintenance issues and profitability.

We can self-perform virtually any of our facilities management and process maintenance services, helping us improve scheduling, energy efficiency, response time, and cost-control measures. The broad range of our knowledge and experience in industrial plant maintenance services—which includes civil, mechanical and electrical (M&E), and power construction and shutdown/outage services—enables us to effectively respond to the particular needs of each client, regardless of job size.

Employing the latest in advanced technologies, our maintenance services combine strategic management processes, predictive/preventive building maintenance, and capital planning to enable practical and effective asset management partnerships. Our construction capabilities range from highly technical fiber optics systems to complex cast-in-place foundations for civil construction, supported by an extensive workforce and solid financial resources.

We are committed to maintaining our award-winning safety record and utilize a robust Quality Assurance Program, which helps ensure we meet stringent customer regulatory requirements, manage costs and risks, and deliver consistent quality.

ADVANTAGES:

- -Single-source, self-performed construction and maintenance solutions
- -Thousands of projects performed in over 100 industrial facilities
- -Proven payroll and HR capabilities
- -Robust Quality Assurance Program
- -Extensive workforce and solid financial resources
- -Reduced cost of ownership
- -Commitment to continuous improvement

- -Custom sheet metal design and fabrication
- -24/7 emergency response
- -Projects are managed to certified American Society of Mechanical Engineers (ASME) standards. We hold ASME "R", "U", "S", and "PP" stamps
- -Numerous awards for safety compliance, including CNA Insurance award to our parent company, EMCOR Group

OUR SERVICES

Full-Service Industrial Maintenance
Supplemental Maintenance
Shutdown, Outage, Turnaround Services
Capital Construction
Mechanical Services
Electrical Services
Civil Services
Coating Services
Facilities Services

OUR MARKETS

Chemical
Mining
General Manufacturing
Heavy Industrial
Independent Power
Fossil & Hydroelectric Power
Petrochemical
Pharmaceutical
Pulp & Paper
Tire Manufacturing

Precision Controls of Indianapolis

A Division of Shambaugh & Son, L.P. 5610 West 82nd St. Indianapolis, IN 46278 T: 317.241.3000 F: 317.247.6837 pcsoi.com Cale Campbell, P.E., DBIA, Senior Vice President, Division Manager Bud Smith, Director of Controls

Since 1989, Precision Controls of Indianapolis (Precision Controls) has excelled at process controls, HVAC controls, HVAC and mechanical services, and instrument calibration.

Our skilled engineers, trained in the latest technology, can custom design and implement industrial process control, integration, and data acquisition systems for a variety of markets. We repair, replace, and provide preventative maintenance and service for all types of heating, ventilating, and air conditioning equipment.

We deliver facility automation design, installation, and support for virtually every imaginable building system, and our web-based technologies give owners global access to all building performance information. Equipped with decades of experience, the application of Programmable Logic Controllers (PLCs), Graphical User Interface (GUI) software, and Supervisory Control and Data Acquisition (SCADA) systems are at the heart of what we do.

Our Process Controls Group understands the importance of quality and accuracy in today's demanding market and is committed to the highest level of instrument calibration service. Additionally, our service teams—available on a 24-hour emergency basis—are qualified to support systems of all types, from small, air-cooled systems to central energy plants with thousands of tons of cooling capacity.

ADVANTAGES:

- -30 years of industry experience
- -Leadership in Energy & Environmental Design (LEED) accredited professional staff
- -Certified Energy Managers (CEM) on staff
- -24/7/365 emergency service
- -Custom UL control panel wiring and fabrication shop
- -In-house mechanical, electrical, controls, design, estimating, installation, & service
- -Proven system integration experience
- -One point of responsibility for total building solutions

OUR SERVICES

Building Automation

- -Complete system design & integration
- -Installation
- -Programming -Networking
- -Commissioning
- -Graphics
- -Graphics
- -Preventive & emergency maintenance

Automated Controls

- -Chillers
- -Electrical
- -Engineering
- -Facilities
 -Low temperature
- -Refrigeration

Instrument Calibration

HVAC Installation & Maintenance Services

OUR MARKETS

Biotech/Healthcare

Commercial

- -Water & wastewater treatment plants
- -Power plants
- -Refineries

Education

- -K-12 schools
- -Universities

Manufacturing/Industrial

-Food processing

Public/Government

Technology

- -Telecommunications
- -Data centers

Retail

Hospitality

Transportation

- -Airport
- -Mass transit

Sports & Entertainment

Rabalais Constructors, LLC

11200 Up River Rd Corpus Christi, TX 78410 T: 361.242.3121 F: 361.242.2678 rabalais.com Kevin Sharp, President

Darrell Harned, Senior Vice President, Instrumentation

Samuel Isaacs, Senior Vice President, Electrical

Luke Barrera, Vice President, Operations

Sue Jimenez, Chief Financial Officer

Since 1984, Rabalais Instrument & Electrical Constructors has been delivering projects ranging from electrical, instrumentation, and control services to installation, repair, and maintenance services for residential, commercial, and industrial facilities. With offices throughout Corpus Christi, San Antonio, Houston, and Dallas, our team of professionals is strategically placed throughout Texas to serve clients' needs at a moment's notice.

We act as a single-source electrical solution, offering a full range of services from refinery turnarounds and offshore construction to custom supervisory control and data acquisition (SCADA) software solutions and distributed control system programming. Our capabilities even extend to panel upgrades for emergency generator systems and comprehensive wiring for entire commercial facilities.

We specialize in innovative control and automation solutions that help clients keep systems online and functioning properly. From initial design and consultation through system development, commissioning, and support, we have in-house services for comprehensive, turnkey control systems projects.

Additionally, we can rapidly mobilize in order to assist clients recovering from natural and weather-related disasters that threaten critical equipment. Our experienced disaster recovery team deploys generators capable of providing the required power necessary to keep facilities functioning during the repair or rebuild process.

ADVANTAGES:

- -UL panel fabrication shop
- -Motor control center (MCC) preventive maintenance
- -Infrared thermography technology for non-invasive inspections
- -24/7 real-time remote monitoring software
- -Renewable energy services, including Leadership in Energy and Environmental Design (LEED) specifications
- -Multiple safety awards, including:
 - -Associated Builders & Contractors STEP Award
 - -South Texas Industrial Industry Safety Excellence Award
 - -Contractors Safety Council of the Coastal Bend
 - "Achievement of Safety Excellence"

OUR SERVICES

Project Management
Disaster Recovery & Repair
Design Build Capability
Distributive Control Systems (DCS)
Loop Check & Commissioning
Instrument Calibration & Installation
Tubing Installation for Process,
Sample Lines & Air Supply Lines
Heat Tracing, Steam or Electrical
Teledata & Fiber Optic Systems
UPS & Generator Systems
Electrical QAQC
Substations
UL Listed Panel Fabrication
Primary & Second Systems

OUR MARKETS

Oil & Gas Power & Energy Instrumentation

RTU/SCADA/Systems Integration

High Voltage Termination, Testing and Splicing

Panel Fabrication

Lighting Systems

Semi-Conductor

Commercial

Industrial

Data Centers

ADDITIONAL LOCATIONS:

 Odessa, TX
 Houston, TX

 4701 Andrews Hwy
 110 Helgera St.

 0dessa, TX 79765
 Deer Park, TX 77536

 T: 361.242.3121
 T: 713.595.1150

 F: 361.242.2678
 F: 713.595.1154

San Antonio, TX6226 Fairdale Dr.
San Antonio, TX 78218 **T:** 210.333.1560 **F:** 210.333.1295

Redman Equipment & Manufacturing Co.

19800 S. Normandie Ave.
Torrance, CA 90502-1182 **T:** 310.329.1134 **F:** 310.324.5656

Jerry Redman, President G.W. Redman, Vice President Operations Janelle Redman, Chief Financial Officer

At Redman, we've been leading with industrial solutions since 1962. We know we will only continue this legacy by adding value today. Our focused credos are "Be the Best" and "Make it Easy" for our clients. Our greatest value is realized by clients when sourcing us early to deliver comprehensive shop solutions.

Redman's fully integrated shop services include state-of-the-art technologies, engineering, design, manufacturing, fabrication, maintenance and repair. We are qualified, experienced, and positioned to be the single source provider for your custom shell and tube heat transfer equipment.

Redman's reputation for being the "go-to" resource when emergencies demand operations that can quickly adapt and modify work activities to incorporate design changes for timely delivery aligned with project schedules.

Whether it's a full unit turnaround, replacing a complete heat exchanger or tube bundle, or repairing a component in our shop, we coordinate and handle the entire job, functioning as our clients' single point of responsibility with no handoffs.

ADVANTAGES:

- -One-stop solution for shop services
- -Legacy personnel
- -Strategically located to service western states
- -Certifications: Code stamps "R", U", "S"

OUR SERVICES

- Engineering & Project Management
- Heat Exchanger Manufacturing, Re-tubing, & Repair
- Code Vessel Fabrication

OUR MARKETS

Petroleum – Downstream, Midstream, Upstream

Petrochemical

Chemical

Fertilizer

Manufacturing

Power

Alternative Energy

Repcon, Inc.

800.383.8681 **repcon.com**

Josh Causey, President
Chris Pahany, Director of Finance & Controller
Jeremy Miller, CSP, Vice President EHS & Human Resources
Clay Barden, Director of Estimating & Technical Services
Mike Denman, Director of Quality Control
Kevin Gary, Vice President, Sales & Marketing

Jared Causey, Director of Operations – Southeast Region
Glenn Carpenter, Director of Operations – National & GT Regions
Kipp Knuteson, Director of Operations – Southwest Region
Bill Hackler, Vice President of Operations – Houston Region

Since 1983, Recon has been an industry-leading contractor providing complete construction, turnaround and specialty integrated services to the refining, chemical, petrochemical, and midstream industries. With offices throughout the Gulf Coast, our team of more than 3,000 craftspeople are capable of managing multiple construction and turnaround projects in diverse areas across the country.

We lead the market for HF Alky Turnarounds, having completed more than any other contractor in the nation. To promote industry innovation and safety, we invest in new technologies like advanced personal protective equipment (PPE), state-of-the-art mobile decontamination facilities, and an array of other specialized equipment.

When serving as an industrial general contractor, we offer complete construction management, planning, and execution services, including subcontractor management. Our project management teams utilize a detailed estimating, planning, and cost control system which features cutting-edge software. We also offer a wide variety of specialized technical services including blind-to-blind heat exchanger services, complete tower services, fabrication and installation of piping systems, and torqueing and machining services.

Repcon's core commitment to safety is exemplified by our extraordinary safety record and recognition as the first general mechanical contractor to achieve the "OSHA VPP STAR Mobile Contractor" designation. To maintain this commitment, we support our employees—from administrative personnel and supervisors to craftspeople and technical groups—with an Employee Development Program designed to help them receive the finest, research-supported training the industry has to offer.

ADVANTAGES:

OSHA Achievements

- -VPP Star Mobile Contractor
- -VPP STAR Among the Stars Region VI
- -OSHA SGEs (Special Government Employees)
- -OSHA VPP Challenge Administrators
- -OSHA VPP Mentors

Certifications

- -ASME "U" Certificate of Authorization
- -ASME "S" Certificate of Authorization
- -NBIC "R" Certificate of Authorization

Affiliations

- -Contractor Safety Council
- -Craft Training Centers
- -Associated Builder and Contractors, Inc. (ABC)
- -Business Roundtable
- -National Center for Construction Education and Research (NCCER)

AWARDS:

- -Associated Builders & Contractors, Inc., "STEP Award-Platinum Level"
- -Contractor Safety Council of the Coastal Bend, "Achievement of Safety Excellence"
- -Coastal Bend Business Roundtable, Contractor of the Year
- -Coastal Bend Business Roundtable, "Safety Excellence"
- -ITSC Safety Excellence Award for Zero OSHA Recordables
- -National Associated Builders & Contractors, Inc., "Accredited Quality Contractor"
- -National Associated Builders & Contractors, Inc., "Safety Excellence Award"
- -National Petroleum and Refiners Association's "Construction Safety Awards"
- -Texas Safety Association, "Award of Honor"

OUR SERVICES

Large & Small
Capital Construction

Turnarounds

Piping & Specialty Welding

Mechanical & Exchanger Services

Tower Field Services

Pipe Fabrication

Bolt Torquing & Machining

HF Alky Specialty

Heaters

OUR MARKETS

Refining

Petrochemical

Chemical

Fertilizer

Gas Processing

OFFICE LOCATIONS:

Corpus Christi

7501 Up River Rd. Corpus Christi, TX 78409 **T** 361.289.6342

Houston

4680 S. Sam Houston Parkway E. Houston, TX 77047 **T** 832.319.5293

Beaumont

655 Langham, Ste 12 Beaumont, TX 77720 **T** 409.861.2323

Denver City

1203 West Broadway Denver City, TX 79323 **T** 806.592.2371

Baton Rouge

38385 Highway 30 Gonzales, LA 70737 **T** 225.644.8713

R.S. Harritan & Company, Inc.

3280 Formex Road Richmond, VA 23224 T: 804.275.7821 F: 804.743.8380 rsharritan.com Michael Pantele, President
Tommy Johnson, Vice President, Mechanical Services
Korey Mason, Director, Safety
Jazmin Davidson, Vice President & Chief Financial Officer
Steve Putnam, Division Manager, Sheet Metal & Structural Steel
Lonnie Harris, Director, Purchasing
Jim Averette, Senior Project Manager, Mechanical Services

R.S. Harritan is a leading industrial construction firm that specializes in the manufacture and installation of process and utility piping systems as well as custom sheet metal fabrication. Whether for large-scale projects involving heavy machinery or small-scale jobs handling delicate instruments, we have the capabilities to deliver a variety of duct, chute, piping, and structural steel fabrication and installation along with equipment setting and erection.

Our workforce consists of a wide range of craftsmen, including highly experienced ironworkers, millwrights, pipefitters, plumbers, sheet metal workers, laborers, welders, and project managers. We typically perform all work with direct-hire personnel—certified and represented by local unions of the Building Construction Trades Department, AFL-CIO.

At our main offices in Richmond, Virginia, we operate a 24,000-square-foot fabrication facility that produces a full line of customized sheet metal, pipe, and structural steel products. Additionally, our office in Newport News offers local, client-based services for the region's shipbuilding, food/beverage, and research industries.

We maintain a comprehensive quality control program that helps us deliver high-level workmanship and top-of-the-line materials. Demonstrating our commitment to quality, we perform boiler and pressure vessel work under the stringent National Board and Pressure Vessel Inspector's "R" stamp program.

ADVANTAGES:

- -Over 41 years of industry experience
- -High efficiency fabrication shop
- -Custom, in-house sheet metal and structural steel
- -In-house painting facilities
- -Computer-aided design (CAD) capabilities
- -Union craftsmen and certified welders
- -State-of-the-art job costing capabilities

ADDITIONAL LOCATIONS:

Newport News

781 Industrial Park Drive Deer Run Commerce Center III Newport News, VA 23608

T: 757.741.4035 **F:** 757.741.4047

Mike Greene,

Senior Project Manager
Tim Williams.

Senior Project Manager

Nancy Lopez, Office Manager

Korey Mason, Safety Director

OUR SERVICES

Mechanical Services

- -Air conditioning
- -Boiler services
- -Chiller services
- -Commercial & industrial kitchens
- -Custom duct work
- -Fabrication
- -Heating
- -High purity systems
- -HVAC
- -Ice storage systems
- -Industrial & process piping
- -Medical gases
- -Plumbing
- -Sheet metal
- -Ventilation
- -Structural steel
- -Millwrights

Additional Services

- -Design/Build
- -"R" Stamp

OUR MARKETS

Biotech/Healthcare

Chemical

Commercial

Education

Financial Services

Manufacturing/Industrial

- -Paper mills
- -Power generation
- -Food/beverage/tobacco

Public/Government

S.A. Comunale Co., Inc.

2900 Newpark Drive Barberton, OH 44203 T: 330.706.3040 Toll Free: 800.776.7181 F: 330.861.0860 sacomunale.com

Stephen A. Comunale, President Martha Comunale, Secretary/Treasurer/Risk Manager Mike Moldvay, CPA, Chief Financial Officer Dan Scarpitti, Executive Vice President, Mechanical Operations Sean Coustillac, Vice President, Service & Inspection Chuck Galosi, Vice President, Sprinkler Operations JR Fowler, PE, Vice President, Engineering & Operation Services Emil Hlucky, Information Technology Scott Kendig, HVAC Manager Ron Webb, Design Manager Amy Hendricks, Human Resources Manager

For more than 45 years, S.A. Comunale has provided industry-leading, end-to-end fire protection, mechanical, and HVAC services. With multiple locations across the country, our tradespeople work in virtually every market sector on nearly every type of facility.

Whether handling fire sprinklers and alarms or special-hazard systems, our Design-Build team works closely with clients during every phase of a project, combining specialized skilled labor with award-winning safety. To keep your fire protection system working properly, we offer inspection, testing, and maintenance services that help facilities comply with National Fire Protection Agency (NFPA) requirements, all state and local codes, and insurance company standards.

In addition to fire protection, we specialize in a full-range of heating, cooling, and ventilation solutions as well as mechanical engineering services—from Design-Build and installation to commercial heating and cooling. This includes all plumbing and process piping, and we can evaluate and repair underground systems problems, including water and drainage systems.

Our comprehensive maintenance programs incorporate scheduled preventative services and emergency response for a full-range of facilities. Backed by a nationwide network of fully equipped service trucks, our technicians are available 24 hours a day, 7 days a week, 365 days a year, nationwide.

ADVANTAGES:

- -Over 45 years of experience
- -Local, regional, and nationwide reach
- -24/7/365 emergency response
- -Long-term system management
- -Single-source convenience and accountability
- -Expert code consulting and cost analysis
- -Easy-to-use, secure remote monitoring and management tools
- -Financial strength and stability
- -National Institute for Certification in Engineering Technologies (NICET) certified and professional engineering staff

OUR SERVICES

Fire Protection Systems

- -Backflow prevention
- -Emergency lights
- -Fire alarms & detection
- -Fire sprinklers/extinguishers (own line)
- -Hydrants
- -Pumps
- -Special hazards

Alarm & Detection Systems

- -Access control
- -CCTV
- -Central station monitoring
- -Fire alarms
- -Integrated security systems
- -Nurse call

Mechanical Services

- -Boilers -Chillers
- -Controls
- -Energy recovery
- -Heaters
- -HVAC
- -Process/high purity piping
- -Sheet metal -Tenant finish
- -Plumbing
- -Roof top units
- -Ventilation

Additional Services

- -Design/Build
- -Fabrication
- -Installations
- -Inspections
- -24/7/365 Mobile services
- -Preventive maintenance -Retrofit & remodeling
- -System management

S.A. Comunale Co., Inc. continued

ADDITIONAL LOCATIONS:

Carolina

307 Pomona Drive, Suite F Greensboro, NC 27407 **T:** 336.617.6095 **F:** 336.763.1846

Todd Cameron

Cincinnati

4755 Interstate Drive, West Chester Township, OH 45246 **T:** 513.874.4268 **F:** 513.874.3686

Tony Wethington

Columbus

1399 Ohlen Avenue Columbus, OH 43211

T: 614.291.7001 **F:** 614.291.7009

Dean Kerschner

Cleveland

135 Alpha Park Highland Heights, OH 44143

T: 440.684.9325 **F:** 440.684.9667

Joe Evinsky

Fremont

1524 Old Oak Harbor Road Fremont, OH 43420

T: 800.582.3989 **F:** 419.334.4734

Bob Waskielis, Jr.

Harrisburg

115A Aster Drive Harrisburg, PA 17112

T: 717.651.0550 **F:** 717.651.6690

Jim Kurchock

Marion

3007 Harding Hwy East Box 3 North Marion, OH 43302

T: 866.685.4364 **F:** 740.382.4251

Bob Barry

Philadelphia

603 Ryan Avenue Westville, NJ 08093

T: 800.299.9216 **F:** 856.848.1175

Gerry Watson

Phillipsburg

1051 River Road Lopatcong, NJ 08865

T: 800.565.3338 F: 908.859.1661

Russ Swineheart

Reading

2130 Spring Street West Lawn, PA 19609

T: 866.666.0478 F: 610.670.3962

Russ Swinehart

Washington, DC

180 Penrod Ct.

Suite H

Glen Burnie, MD 21061

T: 410.768.1931 **F:** 410.761.0238

Ron Rutkowski

West Virginia

107 Fairland Circle Nitro, WV 25143 **T:** 304.400.3002

Tim Wilson

Youngstown

25 N. Canfield Niles Rd.

Suite 25

Austintown, OH 44515

T: 330.797.7558 **F:** 330.797.8630

Ken McCowin

OUR MARKETS

Biotech/Healthcare -Assisted living

-Assisted living

-Clinics

-Data centers

-Hospitals -Laboratories

-Laboratories
-Pharmaceutical

-Research & development

Commercial

-Data centers

-Malls/shopping centers

-Multi-unit residential

-Multi-use facilities

-Office building/real estate

-Parking garages

-Professional services

-Retail

-High rise

Education
-Auditoriums

-K-12 schools

-Libraries

-Stadiums

-Universities

Entertainment/Hospitality

-Arenas/stadiums

-Casinos

-Cinemas/theaters

-Conference/convention centers

-Food service

-Hotels/resorts -Museums

-iviuseums

-TV/radio/media

Financial Services
-Banking institutions

-Brokerage houses

-Data centers

-Insurance companies

Manufacturing/Industrial

-Aerospace/defense

-Automotive

-Distribution centers/warehousing/logistics

-Food processing

-Metals/minerals

-Oil/gas/petrochemical

-Power generation/transmission/cogeneration

-Publishing

-Refrigeration

-Steel

-Water/wastewater treatment

Public/Government

-Corrections

-Libraries

-Military

-Municipal -Museums

-Religious facilities

-Utilities

Technology

-Clean rooms

-Data centers -Laboratories

-Research & development

-Telecommunication

Transportation

-Airports

-Train stations

Shambaugh & Son, L.P.

7614 Opportunity Drive Fort Wayne, IN 46825 **T:** 260.487.7777 **F:** 260.487.7701 **shambaugh.com** Paul R. Meyers, Jr., P.E., Chief Executive Officer

Mark A. Veerkamp, CPA, Chief Financial Officer/Accounting/Human Resources

William J. Meyer, Senior Vice President & General Counsel

Robert B. Vincent, Chief Operations Officer, National Fire Protection

Shambaugh & Son (Shambaugh) is a vertically integrated, Design-Build organization that delivers a complete suite of design and construction services with a single point of responsibility. With over 90 years of industry experience, we are among the largest MEP construction services contractors in Indiana and one of the largest specialty contractors in the nation

Our specialties lie in the design and construction of FDA, USDA, OSHA, and cGMP food-processing facilities. We take pride in being the Design-Build team behind over a dozen award-winning food-processing facilities.

In addition to our core strengths of Mechanical and Electrical Construction and Engineering, our other major forces include fire protection design, build, and service, which we deliver from 17 locations across the nation, ammonia and industrial refrigeration services and maintenance, and process-automation technology—including work on refrigeration and material-handling systems—for a variety of markets, from food-processing to healthcare to automotive and more.

Nearly 70% of our work is completed utilizing a single-source Design-Build "self-perform" delivery model. This approach helps save time and can eliminate unnecessary costs, allowing us the flexibility to incorporate innovative engineering and construction alternatives that meet facility needs more effectively and stretch the value of construction dollars.

Our highly trained technicians and construction site employees have extensive expertise in nearly every aspect of mechanical trades as well as virtually all areas of integrated electrical services and electrical construction. We back them with cutting-edge technology, professional engineering staff, an in-house planning department, and five state-of-the-art fabrication facilities covering nearly 350,000 square feet.

Throughout all of our projects, we maintain the highest quality and safety standards. Our award-winning Total Quality Management (TQM) programs are backed by a significant management and financial commitment to ongoing, advanced education and training as well as rigorous, continuous measurement. As a testament to this commitment, we are one of the few construction/engineering companies nationwide to be ISO 9001:2015 Certified.

ADVANTAGES:

- -Over 90 years of industry experience
- -Superb repeat-business track record
- -Industry leading job cost, scheduling, and project management programs
- -ISO 9001:2015 certified company
- -Single-source service for all 10 broad disciplines
- -3D Building Information Modeling (BIM) capabilities
- -Five state-of-the-art fabrication facilities

AWARDS:

- -U.S. Sustainable Plant of the Year (2018)
- -Five U.S. Food Plant of the Year Award Winning Projects since (1990, 1998, 2007, 2013, 2019)
- -U.S. Dairy Plant of the Year (2010, 2015)
- -Design-Build Institute of America's (DBIA) National Projects Awards (1998, 1999, 2003, 2007, 2013)
- -OSHA Voluntary Protection Programs (VPP) Award
- -Building Contractors Association (BCA) Safety Excellence Awards since 2016, 2017, 2018

OUR SERVICES

Fire Protection

- -Design-Build
- -Inspection & testing
- -Service & repair
- -Building reports

National Food Process

- -Complete food plant Design-Build
- -Process
- -Plant modeling
- -Design innovation

Mechanical

- -Design-Build
- -Mechanical, plumbing, & HVAC systems
- -Industrial & institutional systems

Electrical

- -Design-Build
- -Energy management systems
- -Municipal services
- -Infrared thermography

Ammonia & Industrial Refrigeration

- -Design-Build
- -Maintenance programs
- -Spare parts/inventory management

Fabrication

- -Mechanical
- -Electrical
- -Fire protection
- -Food processing
- -Ammonia refrigeration
- -Control panel

Process Controls

- -Facility automation design & installation
- -Instrumentation & sensor applications
- -Panel shop

Shambaugh & Son, L.P. continued

ADDITIONAL LOCATIONS:

Detroit (Fire Protection)

21661 Melrose Avenue Southfield, MI 48075 T: 248.356.0351 F: 248.356.8418 Jeff McNamara

Branch Manager

Toledo (Fire Protection)

25559 Eckel Road Perrysburg, OH 43551 T: 419.891.0121 F: 419.891.0203 **Jeff McNamara**

Branch Manager

South Bend (Fire Protection)

5870 Carbonmill Drive South Bend, IN 46628 T: 574.255.2170 F: 574.255.2175

Mark Manninen

Branch Manager

Chicago (Fire Protection)

2820 Thatcher Road, Unit 1 Downers Grove, IL 60515 T: 630.725.0500 F: 630.725.0700 **Alan Jacobs**

Branch Manager

Los Angeles (Fire Protection)

3233 Enterprise Street Brea. CA 92821 **T:** 714.993.9500 **F:** 714.993.5708

Doug Whisman

Branch Manager

Dominic Bosco

Vice President National **Business Development**

Zach Cooper

Fabrication Manager

Peoria, IL Fire Protection

5016 North University Street Suite 107 Peoria, IL 61614 **Todd Klopfenstein** Branch Manager

Dalmatian Fire - Indianapolis

5670 West 73rd Street Indianapolis, IN 46278 T: 317.299.3889 **Rob Reid**

Branch Manager

Dalmatian Fire - Louisville

1651 Watterson Trail Louisville, KY 40299 T: 502.267.5511 **Sean Couch**

Branch Manager

Dalmatian Fire - Cincinnati 4700 Duke Drive. Suite 160 Mason, 0H 45040 T: 513.398.4500 **Bob Tansy** Branch Manager

Dalmatian Fire - Columbus OH

7719 Graphics Way, Suite G Lewis Center, OH 43035 T: 740.549.4509

Ron Martin Branch Manager

Northstar Fire Protection of Texas - Austin

4616-2 West Howard Lane Suite 400 Austin, TX 78728 T: 512.833.0800 Jason McKeown Branch Manager

Northstar Fire Protection of Texas - Dallas

510 East Corporate Drive Suite 700 Lewisville, TX 75057 T: 469.635.4400 **Dale Payne** Branch Manager

Northstar Fire Protection of Texas - Houston

11727 South Sam Houston Parkway West, Suite D Houston, TX 77031 T: 832.448.8000 **Randle Weakley** Branch Manager

Northstar Fire Protection of Texas - San Antonio

12819 Wetmore Road San Antonio, TX 78247 210.494.0028

Brad MacMillan

Branch Manager and President

Northstar Fire Protection of Texas - Atlanta

1865 Corporate Drive, Suite 220 Norcross, GA 30093 T: 678.392.3145 **Jeff Scofield** Branch Manager

South Bend (EMCOR Services Shambaugh)

5870 Carbonmill Drive South Bend, IN 46628 T: 574.232.6900

Whitey Reed

Branch Manager

Indianapolis (Ammonia Refrigeration)

5610 West 82nd Street Indianapolis, IN 46278 T: 317.822.7871 F: 317.704.1310 Matt Selvocki Branch Manager

Indianapolis (Electrical)

5610 West 82nd Street Indianapolis, IN 46278 T: 317.771.1261 F: 317.704.1310 Dave Cavenaile, DBIA Branch Manager

Indianapolis (Mechanical)

5610 West 82nd Street Indianapolis, IN 46278 T: 317.716.5860 F: 317.704.1310 Brian Neuman, DBIA Branch Manager

Advanced Systems Computer Consultants (ASCC)

7614 Opportunity Drive Fort Wayne, IN 46825 T: 260.497.1553 F: 260.489.1020 **Ed Weingartner Division Manager**

Ed Grace (Mechanical/Electrical)

2600 Duncan Road Lafayette, IN 47904

T: 765.742.7311 F: 765.742.6606

Dave Newhart

Division Manager

Havel - Fort Wayne (Temperature Controls/ Mechanical Services/Special Projects)

7525 DiSalle Blvd. Fort Wayne, IN 46825 T: 260.487.7900 F: 260.489.2119 Cale Campbell, P.E., DBIA Senior Vice President & Division Manager

Havel - Indianapolis (Temperature Controls/Mechanical

Services/Special Projects) 5610 West 82nd Street Indianapolis, IN 46278 T: 317.872.4242 F: 317.704.1310 Meredith L. "Bud" Smith

Branch Manager

Havel - Kalamazoo (Temperature Controls/Mechanical Services/Special Projects)

131 South Main Street Plainwell, MI 49080

T: 269.344.9646 F: 269.344.3621

John L. "Whitey" Reed Branch Manager

Havel - South Bend (Temperature Controls/Mechanical

Services/Special Projects) 5870 Carbonmill Drive South Bend, IN 46628

T: 574.232.6900 F: 574.232.3560

John L. "Whitey" Reed Branch Manager

Shambaugh & Son, L.P. **Utility Division**

7720 Opportunity Drive Fort Wayne, IN 46825

T: 260.497.1555 **F:** 260.484.1610

Mike Morgan

Manager

Advanced Systems Group (ASG) **Fort Wayne**

7614 Opportunity Drive Fort Wayne, IN 46825 T: 260.497.7814 F: 260.484.1610 **Scott Simon**

Division Manager Indianapolis

5610 West 82nd Street Indianapolis, IN 46278 T: 317.872.4242 **Pete Kerkhoff**

Branch Manager

EMCOR Construction Services Midwest

7525 DiSalle Blvd. Fort Wavne, IN 46825 T: 260.487.7900 F: 260.489.2119 **Brian Walker** Manager Business Development

EMCOR Services Shambaugh

5610 West 82nd Street Indianapolis, IN 46278 T: 317.803.4200 **Dave Hendricks Director of Service**

Detroit 21661 Melrose Avenue Southfield, MI 48075 T: 248.554.1053 **Scott Dietzel**

Service Operations Manager

Kalamazoo

131 South Main Street, Suite 2 Plainwell, MI 49080 T: 269.344.9646

Roger Wegner

Service Operations Manager

EMCOR Construction Services Midwest

5610 West 82nd Street Indianapolis, IN 46278 T: 317.872.4242

Manager Business Development

Precision Controls of Indianapolis

5610 West 82nd Street Indianapolis, IN 46278 T: 317.241.3000

Bud Smith

Branch Manager

OUR MARKETS

Biotech/Healthcare

- -Assisted living
- -Clean rooms
- -Clinics
- -Data centers
- -Hospitals
- -Laboratories -Pharmaceutical
- -Research & development

Commercial

- -Data centers
- -Malls/shopping centers
- -Multi-unit residential -Multi-use facilities
- -Office buildings/real estate
- -Parking garages
- -Professional services

-Retail

- **Education** -Auditoriums
- -K-12 schools
- -Libraries
- -Stadiums -Universities

Entertainment/Hospitality

- -Arenas/stadiums
- -Casinos -Cinemas/theaters
- -Conference/
- convention centers -Food services
- -Hotels/resorts
- -Museums -TV/radio/media

Financial Services

- -Banking institution
- -Brokerage houses
- -Data centers
- -Insurance companies

Manufacturing/Industrial

- -Aerospace/defense
- -Automotive
- -Distribution centers/ warehousing/logistics
- -Food processing
- -Metals/minerals
- -Oil/gas/petrochemical
- -Power generation/
- transmission/cogeneration
- -Publishing -Refrigeration
- -Steel
- -Water/wastewater treatment **Public/Government**
- -Corrections -Libraries
- -Military
- -Municipal -Museums
- -Faith- & communitybased facilities

-Utilities Technology

- -Clean rooms
- -Data centers -Laboratories
- -Research & development -Telecommunication

Transportation

- -Airports
- -Mass transit

Southern Industrial Constructors, Inc.

6101 Triangle Drive Raleigh, NC 27617-4717 T: 919.782.4600 F: 919.782.2935 southernindustrial.com Bob Portman, President & Chief Executive Officer
Rocky Springer, Vice President/Secretary
Mike Torsiello, Chief Financial Officer
Daniel Erwin, Corporate Director of Safety
Misha Kennedy, Corporate Director of HR

For over six decades, Southern Industrial Constructors (SIC) has been proud to help install and maintain the manufacturing and industrial base that has fueled growth across the Southeast and beyond. In doing so, we have grown from a Carolinas-based crane and rigging company into a leading provider of turnkey industrial construction and plant maintenance services.

As a merit shop and multi-discipline/multi-craft industrial constructor, we bid and self-perform a full-scope of turnkey services. From three branch locations in the Carolinas, our workforce averages over 1,200 and has the capability to handle everything from small day jobs, to installing, maintaining, and moving entire plants in multiple states.

We have extensive experience installing and modifying process and utility piping systems and process duct, and employ experts with National Inspection Board Code "R" Stamp certifications. Our team also performs the installation and modification of electrical, power, instrumentation, and controls systems. When projects demand custom solutions, our shop and field fabrication capabilities are extensive, ranging from structural mezzanines to skid-mounted process machinery.

We offer comprehensive maintenance services, including preventive, predictive, and reliability centered programs. Our maintenance services feature dedicated onsite personnel and subcontractor management, as well as advanced computerized maintenance management systems (CMMS) for benchmarking and key performance indicators (KPIs).

Additionally, Southern Crane, an operating division of SIC, is once of the oldest and largest crane and rigging companies in the Southeast – providing full-service, turnkey operations with cranes ranging from 28 to 1,000 tons.

ADVANTAGES:

- -Over 57 years of experience
- -Carolina STAR safety program
- -Experienced project management
- -Large merit shop craft labor
- -Self-performed multi-discipline/multi-craft work
- -Extensive turnkey services
- -24-Hour emergency response

- -Extensive inventory of equipment, including rigging and lifting
- -Quality assurance program
- -National Board Inspection Code "R" Stamp
- -Affiliated with Specialized Carriers & Rigging Association (SC&RA)
- -National Commission of Certification of Crane Operators (NCCCO) Employees

OUR SERVICES

Southern Industrial

- -Industrial construction
- -Plant installation
- -Plant relocation
- -Plant maintenance
- -Rigging & machinery moving
- -Millwrights/precision alignment
- -Electrical, instrumentation & controls
- -Process & utility piping
- -Concrete construction
- -Steel fabrication & erection

Southern Crane

- -Full-service crane & rigging company
- -Hydraulic & conventional cranes
- -Turnkey engineered lifts up to 1,000 tons
- -24-Hour & emergency service

Equipment

- -Cranes (20 to 300 ton)
- -Gantries & lifting frames (25 to 500 ton)
- -Forklifts with rigging booms (2,000 to 80,000 lb.)
- -Complete inventory of construction & heavy rigging tools & equipment, compressors, welders, tractors, flat trailers, lowboys, extendables, & rollbacks

OUR MARKETS

All Manufacturing & Process Industries

- -Aggregate
- -Automotive
- -Cement
- -Chemicals
 -Foods & beverages
- -Glass & fiber optic
- Non wowone
- -Non-wovens
- -Pharmaceuticals
- -Plastics & film
- -Power
- -Pulp & paper
- -Steel
- -Tire & rubber

ADDITIONAL LOCATIONS:

Columbia200 Planters Drive
Columbia, SC 29202 **T:** 803.796.3072 **F:** 803.796.6600

Raleigh6101 Triangle Drive
Raleigh, NC 27617 **T:** 919.782.4600 **F:** 919.782.2935

Wilmington 136 Roymac Drive Wilmington, NC 28401 T: 910.762.2482 F: 910.762.7536 Wilmington (Maintenance Operations) 136 Roymac Drive Wilmington, NC 28401 T: 910.762.2482 F: 910.762.7536 **Greensboro** 114 Landmark Drive Greensboro, NC 27409 **T:** 336.605.7900

Systems Commissioning Inc.

A Division of Gowan, Inc. 5550 Airline Drive Houston, Texas 77076 T: 713.696.5450 F: 713.696.5493 systemscommissioning.com Bryan Nunley, Operations Manager Johnny Norwood, Senior Project Manager Kenny Simkins, Project Manager Edward Shelton, Project Manager Charles Roland, Project Manager

Systems Commissioning Inc. (SCI) is a leading testing, adjusting, and balancing (TAB) firm certified by the National Environmental Balancing Bureau (NEBB) and the Testing Adjusting Balancing Bureau (TABB). We have wide-ranging experience in the testing and repair of commercial and industrial HVAC, fire, and life safety systems. From multi-story office structures and medical facilities to large-scale university campuses and government buildings, we can handle projects at virtually any type of building, and our experienced professionals hold additional certifications and designations, allowing technicians to work in some of the most regulated, specialized facilities in Texas.

Whether clients need state and local regulatory compliance surveys, or certification testing for biological safety cabinets, fume hoods, or other specialized laboratory equipment, we can assist, offering specific solutions designed with the changing regulatory environment in mind. Additionally, we participate actively in the work of virtually every leading industry regulatory and standards organization serving the commercial property, research, and medical communities. As a result, we not only keep our standards expertise up-to-date, but also are involved as consultants in writing and revising many building and equipment codes.

What helps set us apart is our ability to repair whatever issues are uncovered during the TAB, fire and life safety systems testing, and certification testing processes. When system performance or other problems are uncovered, SCI can help make recommendations, perform work, or even help clients commission, re-commission, or certify their equipment. By keeping essential equipment properly balanced and maintained, our services help clients optimize environmental performance, reduce operating costs, and increase occupant comfort.

ADVANTAGES:

- -Specific knowledge of continually changing codes
- -Extensive experience with HVAC Fire Life Safety Systems, including dampers and smoke control systems
- Work performed under strict engineering supervision
- -Careful review and crosschecking to ensure accuracy
- -Long-standing relationships with major national architects, GCs, and developers
- -Backed by complete mechanical services capabilities

AFFILIATIONS:

- -American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE)
- -Controlled Environment Testing Association (CETA)
- -Leadership in Energy & Environmental Design (LEED)
- -Mechanical Contractors Association of America (MCAA)
- -National Energy Management Institute (NEMI)
- -National Environmental Balancing Bureau (NEBB)
- -NSF (formerly the National Sanitation Foundation) International

- -Sheet Metal & Air-Conditioning Contractors National Association (SMACNA)
- -Sheet Metal Workers International Association (SMWIA)
- -Testing, Adjusting & Balancing Bureau (TABB)
- -Texas Association of Healthcare Facilities Management (TAHFM)
- -National Fire Protection Association (NFPA)
- -United States Pharmacopeia Standard 797 (USP 797)

OUR SERVICES

HVAC Systems

- -Testing, adjusting, balancing of air & water systems (NEBB Certified)
- -Stair pressurization & smoke controls systems testing
- -Smoke & fire/smoke damper inspection & repair
- -State & local regulatory compliance surveys
- -Certification testing of biological safety cabinets, fume hoods, & other lab equipment
- -Cleanroom & USP 797
- compliance testing
- -Complete mechanical system installation, maintenance, & repair
- -Industrial ventilation systems testing
- -Provide support for building commissioning & retro-commissioning

OUR MARKETS

Medical Facilities/Laboratories
Universities & Schools
Industrial
Commercial Buildings
Public/Government

Trautman & Shreve, Inc.

4406 Race Street Denver, CO 80216 T: 303.295.1414 F: 303.295.0324 trautman-shreve.com

Dennis J. Hazlett, President & Chief Executive Officer Ken Strickler, Chief Operating Officer Frank Montoya, Vice President, DEN Division Ray Meng, Chief Financial Officer

Backed by over 80 years of experience, Trautman & Shreve is recognized as one of the prime contributors in the design and implementation of sophisticated mechanical systems for the commercial, industrial, high-tech, institutional, and medical markets in the Rocky Mountain region.

We provide the mechanical services and building information modeling (BIM) expertise needed to conceptualize a project from design through completion. Exploiting a combination of value engineering, cost-efficient budgeting, critical path method (CPM) scheduling, and in-house fabrication, our Design-Build/Design-Assist approach focuses on delivering projects on-time within a cost-effective budget.

We operate a 24,000-square-foot fabrication facility that is supported by professional mechanical engineering and computer aided design (CAD) craftsmen. In addition to 3D modeling and BIM techniques, our team utilizes "Collision Check," a proprietary process designed for construction documents that are specifically constructible and not diagrammatic.

When clients need facilities maintenance, our experts work behind the scenes, performing end-to-end services of HVAC; mechanical, electrical and plumbing (MEP) systems; and construction engineering services. With significant expertise handling commercial boilers and chiller systems, our maintenance offerings feature comprehensive preventive programs and 24/7/365 emergency response.

ADVANTAGES:

- -Over 80 years of industry experience
- -Design-Build and fast-track capabilities
- -Value engineering
- -Leading safety program
- -Superior bonding capability
- -Leading-edge fabrication facility
- -3D BIM and CAD technology

- -Proprietary "Collision Check" software
- -24/7/365 emergency service
- -ISO certified
- -Leadership in Energy & Environmental Design (LEED)-accredited professionals
- -Multiple awards from Associated General Contractors (AGC) Colorado

OUR SERVICES

Mechanical Services

- -Air conditioning
- -Aviation fueling
- -Boiler services
- -Chiller services
- -Clean room
- -Commercial & industrial kitchens
- -Customized maintenance programs
- -On-site
- -Planned/preventive
- -Fabrication/prefabrication
- -Piping
- -Sheet metal
- -Heating
- -High purity systems
- -HVAC
- -Industrial & process piping
- -Medical gases
- -Plumbing
- -Sheet metal
- -Ventilation

Additional Services

- -BIM (Building Information Modeling)
- -Commissioning & start up
- -Conceptual estimating
- -Design/Build
- -Engineering services
- -Fast-track
- -Green building construction
- -Pre-construction services

OUR MARKETS

Biotech/Healthcare

- -Clean rooms
- -Clinics/hospitals
- -Laboratories
- -Pharmaceutical/R&D

Commercial

- -Multi-use facilities
- -Office buildings/real estate
- -Parking garages
- -Retail

Education

-Universities

Entertainment/hospitality

- -Arenas/stadiums
- -Aguariums/museums
- -Casinos
- -Conference/convention centers
- -Hotels/resorts

Financial Services

- -Banks
- -Data centers
- -Insurance companies

Manufacturing/Industrial

- -Aerospace/defense
- -Publishing
- -Food processing
- -Breweries
- -Water/wastewater treatment

Public/Government

- -Corrections/judicial
- -Libraries/museums
- -Military
- -Municipal

Technology

- -Clean rooms
- -Telecommunication
- -Data centers
- -Research & development -Semi-conductor
- **Transportation**

-Airports

Tucker Mechanical, Inc.

367 Research Parkway Meriden, CT 06450-7148 T: 203.630.7200 F: 203.630.7330 tuckermech.com Martin Waung, President & Chief Executive Officer
Hillar Kivi, Senior Vice President & Chief Financial Officer
Ben Bosco, Service Group Manager
John Hilf, Major Projects Group Manager
Dan Kondracki, Industrial & Power Group Manager
Paul Wieloch, Special Projects Group Manager
Kristina Brangi, Human Resources Manager
Jason Marcroft, Director of Safety

Tucker Mechanical, Inc. is a full-service mechanical contractor with over 60 years of experience specializing in 24/7/365 HVAC service, fire protection services, power/ process piping, commercial/industrial plumbing, and commercial HVAC systems, as well as computer aided design (CAD) and building information modeling (BIM) technology. We build, renovate, and upgrade, as well as service, maintain, and operate facilities for a full spectrum of clients.

Our projects range in size from two-thousand to five-million square feet, including mission-critical work in facilities like data centers, hospitals, and gaming operations. Our power projects involve fuel cell installation, as well as both simple- and combined-cycle cogeneration projects ranging from 250kw to 750mw.

Utilizing a single-source approach, we can deliver projects on fast-track schedules—with minimal disruption to normal, day-to-day facility operations. Our project teams are made up of estimators, safety professionals, and project managers supported by coordination professionals with 3D BIM and CAD design expertise. Our field teams consist of highly trained craftsmen and foremen who hold a variety of certifications, including ASME manual and computerized welding, safety, medical gas installation, and Leadership in Energy and Environmental Design (LEED) accreditation.

For additional support, we operate a 40,000-square-foot fabrication facility equipped with state-of-the-art equipment. From the most basic to advanced system components, our shop personnel provide tailored materials that keep projects running in an efficient, timely manner.

After installation, we offer a full-suite of facilities operations and maintenance services. Our skilled field technicians provide 24/7/365 emergency service and support to clients throughout Connecticut. Our comprehensive planned maintenance programs help extend equipment lifespans, improve system performance and reliability, and reduce disruptions caused by emergency repairs.

ADVANTAGES

- -Over 60 years of industry experience
- -Leading safety program
- -Fast-track solutions
- -40,000-square-foot, high efficiency fabrication facility
- -Cutting-edge 3D BIM and CAD technology
- -24/7/365 Emergency services
- -Weld Certifications:
 - -ASME "PP", "R" & "S" stamps
 - -Medical gas installation
 - -Manual & computerized welding

OUR SERVICES

Mechanical Services

- -BIM (Building Information Modeling) using Revit, NavisWorks and AutoCAD
- -Full welding capabilities including all
- ASME certifications and Stamps
- -HVAC Services
- 24/7/365 Emergency service
- Comprehensive planned maintenance programs
- HVAC repair and replacement
- -Fabrication for a full range of piping systems & piping materials
- -Industrial & power piping for combined cycle cogeneration & fuel cell installations
- -Fire protection/sprinkler systems
- -HVAC
- -Process piping
- -Medical & high purity gas systems
- -Plumbina
- Backflow preventer testing & certification
- & ceruncation
- Domestic booster pumps
- Camera pipe inspections
- -Site utilities & all underground steam, condensate, chilled water & hot water piping
- -Temperature & process controls
- -Building automation systems
- -Sheet metal

Facilities Services

-Operations & maintenance

Energy Services

- -Management/enhancement programs
- -Performance contracting

Additional Services

- -Design/Build & Design/Assist
- -Green building construction
- -Pre-construction services
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Clean rooms/labs/R&D
- -Data centers
- -Hospitals
- -Pharmaceutical

Commercial

- -Multi-use facilities/parking garages
- -Office buildings/real estate

Education

-Colleges/university

Entertainment/Hospitality

- -Casinos/hotels/resorts
- -Conference/convention centers
- -Museums/stadiums

Financial Services

- -Banking institutions
- -Data centers
- -Insurance companies
- -Trading firms

Manufacturing/Industrial

- -Food processing
- -Power generation/cogeneration
- -Distribution centers/warehousing/logistics
- -Oil/gas/petrochemical
- -Pipelines/gas compressor stations
- -Pulp & paper
- -Refrigeration
- -Water/wastewater treatment (pollution control services)

Mission Critical Operations

Public/Government

- -Emergency centers
- -Judicial/corrections
- -Utilities

Technology

- -Clean rooms/labs/research & development
- -Data centers
- -Telecommunication

Turnaround Welding Services, LLC (TWS)

13207 Airline Highway Gonzales, LA 70737 T: 225.686.7101 F: 225.686.7102 tws-emcor.com Eddie Villeret, President
Clay LeBlanc, Senior Vice President
Michael Underwood, Vice President
James Foret, Vice President, Sales & Marketing

Turnaround Welding Services (TWS) offers a wide range of specialty services for both capital projects and turnarounds – including welding, pipe welding, fabrication, heater, boiler, reformer repairs, revamps, converter repair, vessel, exchanger, and tower services. Our commitment to safety, quality and integrity of piping welds has helped us build a reputation as a leader in turnaround, revamp, and repair activities.

Our team consists of multi-craft, highly skilled, and certified welders, fitters, fabricators, riggers, operators, boilermakers, laborers, and technicians. We recruit and retain the most sought-after premium welders who are experts at welding alloys and whose work quality results in weld-rejection rates of less than 1 percent annually. We support our projects with professional planners and schedulers for highly efficient turnarounds.

We also provide an elite Quality Control Program designed to provide our clients with a quality job far above industry standards. Our computer-based program closely tracks, updates progress with welds, vessel repairs, bolt ups, equipment closures, and hydros. We can also provide our services to take care of wide range of code repairs, including "S" Stamp Power Boilers, and a "U" and "R" Stamp for Repairs.

We have the resources to complete a variety of projects, from large-scale jobs that peak at 250,000 man-hours to much smaller jobs that land closer to 10-man-hours. Equipped with a deep pool of skilled employees, we are prepared for both planned and unplanned outages – giving customers the peace of mind that comes with knowing we can respond to virtually any need that arises, whenever it arises.

ADVANTAGES:

- -Commitment to long-term relationships
- -Deep pool of certified welders, fitters, fabricators, and technicians
- -Experienced planning and estimating team
- -Advanced Quality Control Program
- -Code repairs for "S", "U", and "R"
- -American Society of Mechanical Engineers (ASME) certified

OUR SERVICES

Welding

- -GTAW (TIG)
- -SMAW (Stick Rod)
- -GMAW (Mig)
- -Manual overlay
- -Carbon steel, alloys & exotics

Pipe

- -Installation
- -Demo
- -Fabrication (onsite or shop)

Rigging

- -Rigging plans
- -Bull rigging
- -Heavy lifts

Repairs

- -ASME ("S" & "U")
- -NBIC ("R")
- -Heaters, boilers, reformers
- -Vessels, (towers, drums & exchangers)

Critical Path Needs

-Flexible resources

Planning & Execution

- -Turnarounds
- -Capital projects
- -Safety
- -QA/QC

OUR MARKETS

Refining

Petrochemical

Chemical

Agribusiness

Gas

University Mechanical & Engineering Contractors, Inc. (AZ)

1200 North Sickles Drive Tempe, AZ 85281 T: 480.921.0903 F: 480.921.1413 umec-az.com

Brad Thornton, President & Chief Executive Officer Pete Novak, Executive Vice President & Chief Financial Officer Rob Zollinger, Vice President Operations Dominic Caminiti, Director of Loss Control Keith Wheelis, Director of Procurement Doug Collins, Director of Preconstruction & Estimating Amber Gless, Chief Estimator

From project inception to commissioning and beyond, University Mechanical & Engineering Contractors (UMEC-AZ) offers mechanical contracting and energy services solutions that focus on clients' bottom-line needs.

We provide Design-Assist, HVAC, plumbing, sheet metal, and process piping services for healthcare, biotech, water treatment, power generation, and a wide range of other facilities. Our technical services include basic equipment and systems start-up and complete functional and performance testing, as well as commissioning, postcommissioning, and troubleshooting.

We also have the expertise needed to apply a range of specialized techniques and procedures that can help end-users, owners, general contractors, and architects achieve substantial benefits before construction begins. By getting our preconstruction experts involved early in the planning stage, clients can employ strategies that help complete projects on time and within budget, while achieving the quality and reliability necessary for consistent productivity and long-lasting value

The range of our services is matched by the strength of our in-house capabilities. We support our construction professionals and systems experts with highly skilled and experienced in-house 3D computer-aided design (CAD)/building information modeling (BIM) technicians and detailers. Additionally, our on-premises sheet metal, plumbing, and piping fabrication facilities, as well as our class 100, high purity piping fabrication clean room, help us deliver consistently high levels of quality, cost, and schedule control.

ADVANTAGES:

- -Over 97 years of industry experience
- -Award-winning safety program
- -Certified startup and commissioning technicians
- -Class 100, high purity piping fabrication facility
- -Quality assurance/quality control staff
- -Innovative, energy-efficient mechanical systems

- -Multi-trade, state-of-the-art CAD/CAM 3D design/detailing and BIM capabilities
- -Significant prime contracting experience
- -Single-source responsibility
- -State-of-the-art productivity program
- -Superior pre-construction services, including engineering, and Design-Assist

-BIM/modeling services

OUR SERVICES **Mechanical Services**

- -Prefabrication
- -Custom duct work
- -Fabrication
- -Fire protection
- -High purity systems
- -Industrial & process piping
- -Instrumentation -Medical gases
- -Plumbing
- -Sheet metal
- -Temperature & process controls
- -Testing, adjusting & balancing
- -Thermal storage
- -Water/wastewater treatment & pollution control services

Additional Services

- Commissioning & start-up
- Conceptual budgeting
- Design/Assist
- Fast-track
- Procurement & expediting services
- Project management
- Scheduling & planning
- Value engineering

OUR MARKETS

Biotech/Healthcare

- -Assisted living
- -Hospitals
- -Laboratories
- -Pharmaceutical/R&D

Commercial

-Office buildings/real estate

Higher Education Entertainment/Hospitality

-Casinos

- -Hotels
- -Stadiums

Manufacturing/Industrial

-Water/wastewater treatment

Public/Government

- -Aerospace/defense
- -Clean rooms
- -Corrections
- -Court houses

Technology

- -Data centers
- -Flectronics
- -Semiconductor
- -Telecommunication

Transportation

-Airports

ADDITIONAL DIVISION:

SPIRA-LOC

San Diego

1168 Fesler Street, El Cajon, CA 92020 T: 619.956.2500 F: 619.956.2300 Roger Gedminas, P.E., Manager

University Mechanical & Engineering Contractors, Inc. (CA)

San Diego Office

1168 Fesler Street, El Cajon, CA 92020 T: 619.956.2500 F: 619.956.2300

industrial system installations.

Los Angeles Office

1290 North Hancock St., Suite 100, Anaheim, CA 92807 T: 714.632.2600 F: 714.632.7500

Backed by over 95 years of experience, University Mechanical & Engineering

Contractors (UMEC-CA) is one of Southern California's leading value-added

mechanical contractors. With a focus on client requirements, we offer industry-

leading building information modeling (BIM) capabilities, Design-Build services,

sustainable solutions, commercial HVAC services, and complex mechanical and

By collaborating with key construction team members, our experts continuously

and maintain exceptional site safety. Involving our preconstruction experts early

on-time, on-budget delivery of some of the most complex and demanding Design-

The range of our services is matched by the strength of our in-house capabilities.

and experienced in-house 3D BIM technicians and detailers—we take pride in

We support our construction professionals and systems experts with highly skilled

having been one of the industry's earliest adapters of this cutting-edge technology.

We also operate on-premises sheet metal, plumbing, and piping fabrication facilities

that help us deliver tailored solutions and consistently high levels of quality, cost, and

Additionally, our Spira-Loc Division has many years of experience offering complete,

(NEBB)-certified to offer a comprehensive suite of technical services, including basic

-Application of standard operating

-Leadership in Energy and Environ-

mental Design (LEED) accredited

-Multi-trade 3D BIM/computer-aided

-Innovative, energy efficient

professional staff

mechanical systems

design (CAD) technology

procedures for cGMP facilities

specialized technical services. We are National Environmental Balancing Bureau

equipment and systems start-up, complete functional and performance testing,

as well as commissioning, post-commissioning, and troubleshooting for HVAC,

in the planning stage, can help clients employ strategies that enable consistent

track work progress, budget details, ensure on-time delivery of system components,

umec-ca.com

Build projects.

schedule control.

ADVANTAGES:

technicians

-Over 95 years of industry experience

-Certified startup and commissioning

-Engineer, procure, construct (EPC)

services, including cogeneration

-Quality assurance/quality control staff

-Award-winning safety program

-Design-Build capabilities

plumbing, process, and other systems.

Steve Shirley, President & Chief Executive Officer

Pete Novak, Executive Vice President & Chief Financial Officer

John Modjeski, Senior Vice President

Steve Thompson, P.E., Vice President, Preconstruction Services

-National Environmental Balancing

and balancing experts

and Design-Assist

-Single-source responsibility

Bureau (NEBB) certified HVAC testing

-Significant prime contracting experience

-State-of-the-art productivity program

including engineering, Design-Build,

-Superior preconstruction services,

Pat Paulson, Vice President, Construction

Roger Gedminas, P.E., Vice President, Engineering

OUR SERVICES

Mechanical Services

- -Cogeneration
- -Custom duct work
- -Fabrication
- -High purity systems
- -HVAC
- -Industrial & process piping
- -Instrumentation
- -Medical gases
- -Plumbing
- -Temperature & process controls
- -Testing, adjusting & balancing
- -Thermal storage
- -Water/wastewater treatment
- & pollution control services

Energy Services

-Energy Management

Additional Services

- -BIM/3D CAD
- -Commissioning & start-up
- -Conceptual budgeting
- -Design/Assist
- -Design/Build
- -Fast-track
- -Procurement & expediting services
- -Project management
- -Scheduling & planning
- -Value engineering

OUR MARKETS

Biotech

- -Laboratories
- -Pharmaceutical
- -Research & development
- -High purity piping

Healthcare

- -Assisted Living
- -Hospitals

Commercial

- -Multi-unit residential
- -Office buildings/real estate
- -Malls/retail

Education

Entertainment/Hospitality

- -Casinos/hotels
- -Stadiums
- -Resorts

Manufacturing/Industrial

-Power generation

Transmission/Cogeneration

-Water/wastewater treatment

Public/Government

- -Aerospace/defense
- -Clean rooms
- -Corrections
- -Courthouses
- -Museums

Technology

- -Data centers
- -Electronics
- -Telecommunication

Transportation

- -Airports
- -Light rail

ADDITIONAL DIVISION:

SPIRA-LOC

San Diego

1168 Fesler Street, El Cajon, CA 92020 **T:** 619.956.2500 **F:** 619.956.2300 Roger Gedminas, P.E., Manager

USM

1700 Markley Street, Suite 100 Norristown, PA 19401 T: 800.355.4000 usmservices.com Mike McElrath, President
Drew Williams, Vice President & General Manager
Christine White, Executive Assistant
William Graber, Vice President, Account Management
Joe Hartmetz, Vice President, Information Technology
Sean Kaplan, Vice President, Transition & Program Management
Brian Johnston, Senior Director, Finance
James Lawler, Director or Pricing, Finance
Angela Hipple, Senior Director, Accounting Services

USM specializes in providing non-core, mission-critical facilities maintenance and management services to large organizations with geographically dispersed properties in various industries such as retail, restaurants, government, banking, telecommunications, and others with multi-location business operations. From exterior services, including snow/ice removal and landscape and grounds maintenance, to interior services, including full-service janitorial and floor-care services, our portfolio features a comprehensive range of building maintenance and facilities management services.

Matt Elias, Director, Procurement

While we manage their ongoing national facility maintenance supply chain needs, our clients can better focus on their core competencies. Our integrated approach, coupled with total supply chain management, can eliminate the need to enlist multiple service contracts and provides streamlined billing, reporting, and other administrative functions. Our teams can also assist in the development of proactive planned and corrective strategies for forward-thinking facilities management.

Our clients are supported by a 24/7/365 call center and national network of more than 500 technicians who are strategically placed throughout the country to provide highly responsive service. In addition, local subject matter experts assist in the development and monitoring of our professional service providers so that program objectives can be achieved. We regularly monitor and audit our vendor performance at the store level—utilizing quality inspection forms which include site photographs, equipment assessments, safety assessments, and service evaluations.

ADVANTAGES:

- -Over 30 Years of Proven Industry Experience and Performance
- -24/7 Emergency Service
- -Full-Service Work Order and Process Management
- -Integrated Service Approach
- -Customer Web Portal with Real-Time Visibility
- -Proprietary Consolidated Work Order Management System
- -Dedicated Account Teams
- -Network of 500+ field technicians

- -National Access and Management of Robust Vendor Base
- -Regular Monitoring and Auditing of Vendor Performance
- -Affiliated with Top Facilities Management Organizations
 - PRSM Professional Retail Store Maintenance Association
 - SIMA Snow and Ice Management Association
 - NACS The Association for Convenience and Fuel Retailing

- RILA Retail Industry Leaders Association
- RFMA Restaurant Facilities Maintenance Association
- ISSA The Worldwide Cleaning Industry Association
- IFMA International Facility
 Management Association
- NMSDC The National Minority Supplier Development Council
- SPECS Store Planning, Equipment, Construction and Facilities Services

OUR SERVICES

Exterior Services

- -Full-service landscape maintenance
- -Snow & ice mitigation and removal
- -Pressure washing
- -Graffiti removal
- -Parking lot sweeping
- -Irrigation system installation & maintenance
- -Parking lot striping & asphalt repair
- -Site visitation & surveying

Interior Services

- -Full-service ignitorial
- -Full-service floor care
- -Window cleaning & maintenance
- -Hard surface & carpet maintenance
- (installation, restoration, and repair)
- -Porter service

Support Services

- -Work order management
- -Customer service management
- -Disaster recovery clean-up
- -Service delivery management
- -Vendor relationship management
- -Quality assurance
- -Strategic sourcing
- -Procurement

Additional Capabilities

- -Repair & maintenance
- -Energy & utility management
- -Electrical
- -Interior & exterior lighting
- -Project management
- -Roofing
- -Emergency leak response
- -Indoor air quality assessment & improvement
- -Asset management
- -Capital planning & program management
- -Preventive maintenance
- -Life cycle costing
- -Life safety solutions
- -Infrastructure improvements
- -Emergency response

Additional Services

- -Risk management
- -Demand management
- -Cash flow/remittance management
- -Performance monitoring, measurement & management
- -Mechanical services
- -HVAC

OUR MARKETS

Commercial

- -Real estate
- -Corporate administration
- -Call centers
- -Critical facilities

Government

Retail

- -Retail automotive fuels
- -Retail banking
- -Convenience stores
- -Supermarkets

Entertainment/Hospitality

-Restaurants

Banking and Financial

Telecommunications

- -Call centers
- -Critical facilities

Industrial/Manufacturing

Distribution Centers

ADDITIONAL LOCATION:

163 Keyland Court Bohemia, NY 11716 **T:** 631.563.589

Wasatch Electric

A Division of Dynalectric Company 2455 West 1500 South Ste. A Salt Lake City, UT 84104 **T:** 801.487.4511 **F:** 801.487.5032 wasatchelectric.com

Shawn Murphy, President & Chief Executive Officer David Homer, Senior Vice President & Chief Financial Officer Rod Sorenson, Vice President, Pre-Construction Services Kent Maughan, Vice President, Power & Utility Services

Wasatch Electric is an ISO9001:2008 certified full-service electrical contractor providing a complete portfolio of electrical services since 1919. We provide pre-construction, design build, design assist, value engineering and LEED certified professionals to manage your projects from inception through final completion. We offer 24/7 on-call service and emergency callouts of all electrical applications and voltages.

Our services include: industrial, with a strong emphasis on refinery and energy projects, commercial, distribution and transmission lines, high-voltage underground, overhead, cantenary, switchyard/substation oil processing, and ISO-phase bus. We have power and cogeneration plant capabilities. We provide multiple phases of low voltage work including fire alarm, security, sound, voice/data/video and wireless systems. We also specialize in cell-site construction and upgrades, microwave and radio frequency installations. By partnering with other EMCOR companies as well as national account vendors, we service many national customers who require consistently high-level performance at numerous locations across the country and around the world.

By continuously training our employees in cutting edge technology, including state-ofthe-art CAD engineering services inclusive of BIM and 3D technology, by providing the right tools and equipment on hand for the job, and maintaining a clear customer focus, we provide a complete full-service solution to support any customer needs.

ADVANTAGES:

- -100 years of industry experience
- -Value engineering capabilities
- -In-house engineering and electrical construction for both highand low-voltage systems
- -Design-Build and Design-Assist services
- -Aggressive schedules and budgets
- -State-of-the-art CAD and **BIM** technology
- -24/7 emergency service

CERTIFICATIONS:

- -ISO 9001:2008 certified
- -NICET certifications
- -BICSI-certified installers
- -LEED-accredited professionals
- -Registered Communications Distribution Designers (RCDD) on staff
- -International Brotherhood of Electrical Workers (IBEW)-trained technicians

AWARDS:

- -Associated General Contractors 2008-2017 "Utah Achievement of Safety Excellence"
- -Associated General Contractors 2014 "Specialty Contractor of the Year"
- -Intermountain Electrical
- Association 2008-2018
- "Outstanding Electrical Contractor of the Year"
- -Utah Safety Council Award 2013 "Achievement in Safety by an Organization"
- -Utah Safety Council 2003-2018
- "Award of Merit"

DIVISIONS:

Commercial Josh Pettersson, Division Manager Industrial Nathanael Murphy, Division Manager Adam Pettersson, Division Manager

Special Projects/Service Danny Jones, Division Manager

Power & Utility Services Kent Maughan, Vice President

OUR SERVICES

Flectrical Services

- -Electrical distribution systems
- -Customized maintenance systems
- -High & low voltage switchgear -24/7 on-call service department
- -Lighting & lighting control
- -PLC programming
- -Instrumentation installation & calibration
- -Explosion proof installation
- -Thermal imaging
- -Grounding & cathodic protection
- -Turnaround services
- -High & medium voltage terminations
- -Compressor stations & pipelines
- -Heat trace
- -High rise & campus installations

Comtech Services

- -RCDD & NICET certifications
- -Network design, installation & integration
- -Voice/data/video
- -Cell site construction & cabling
- -Distributed Antenna Systems (DAS)
- -DC power systems
- -Fire alarm systems
- -Surveillance systems
- -Intrusion detection
- -Card access
- -Audio/visual
- -Sound masking
- -Paging systems
- -CATV systems

Power & Utility Services

- -Engineer, procure, construct (EPC)
- -Transmission services
- Substation services
- -Transportation
- -Overhead catenary services
- -High voltage underground
- -Specialty services
 - Isolated phase bus (ISO)
 - · Oil processing & vacuum filling
 - Generation services
 - Wind turbine
 - Solar
 - Co-generation
 - Hvdro

Additional Services

- -Design/Assist
- -Design/Build
- -Value engineering

OUR MARKETS

Biotech/Healthcare

- -Hospitals
- -Pharmaceutical

Commercial

Education

Entertainment/Hospitality -Hotels

Manufacturing/Industrial

-Oil/gas/petrochemical

- -Power generation/cogeneration
- -Warehousing

Power Services

- -Transmission
- -Switchvards
- -Substations/oil processing
- -Distribution
- -HV underground
- -Cantenary
- -Wind turbine

Public/Government

-Military Bases

Technology

- -Clean rooms
- -Semiconductor
- -Telecommunication
- -Wireless
- -Data centers **Transportation**

-Highways

Welsbach Electric Corp.

111-01 14th Avenue College Point, NY 11356 T: 718.670.7900 F: 718.670.7999 welsbachelectric.com Timothy P. Miller, President & Chief Executive Officer
Peter A. Ronzetti, Executive Vice President & Chief Operating Officer
Paul Tortorice, Vice President & Chief Financial Officer
Thomas E. Chapman, Vice President, Preconstruction
Alan Doubert, Vice President, Industrial/Commercial Division
Anaila Garvey, Esq., Vice President of Administration

Welsbach Electric is one of the largest commercial electrical contractors in New York City. We specialize in outdoor electrical construction and maintenance, including complete design build construction, for government agencies, utilities, and private enterprises. We have significant experience handling a wide variety of electrical construction and maintenance services, ranging from intelligent transportation systems (ITS) services to fiber optic networks maintenance to power systems construction and more.

Our headquarters are located in Queens, NY, where we maintain an extensive, in-house inventory of materials, tools, testing devices, and consumables so we can provide prompt electrical maintenance services. As a commercial electrical contractor, our onsite garage services over 300 aerial and material handling vehicles as well as heavy equipment for trenching, cable pulling, and splicing.

Our field force consists of highly qualified, International Brotherhood of Electrical Workers (IBEW) journeymen electricians and linemen. These employees are supported by experienced project management, engineering, accounting, and administrative personnel, who together make us one of the leading NY electrical engineering companies.

To ensure timely and cost-effective service delivery, all work processes are guided by an ISO 9001:2015-certified quality management system and an established safety program.

ADVANTAGES:

- -Over 140 years of industry experience
- -Established safety program, including confined space training
- -ISO-certified company
- -More than 300 aerial and material handling vehicles
- -On-site warehouse and garage facilities
- -24/7/365 service

DIVISIONS:

Electric Lines T: 718.670.7842 F: 718.670.7999

Mitchell E. Mailman General Manager Industrial/Commercial T: 718.670.7939 F: 718.670.7999 Alan Doubert

Vice President, Industrial/Commercial Division **Maintenance & Construction**

T: 718.670.7873 F: 718.670.7999 Timothy Miller

President & Chief Executive Officer

OUR SERVICES

Electrical Services

- -AC/DC power systems
- -Building plant & lighting
- -Cable tray installation
- -Calibration
- -CATV & CCTV
- -Complete electrical distribution systems
- -Customized maintenance programs
- -Emergency power/UPS/generators
- -Explosion proof systems
- -Fire alarm systems
- -Grounding & cathodic protection
- -High & low voltage services
- -High voltage cabling
- -High voltage testing & fault locating
- -Infrared imaging
- -Large conduit, overhead & underground
- -Mass transit & railway systems
- -Motor control & variable speed drive systems
- -Network design, installation, testing
- & integration services
- -Fiber optics
- -Voice/data
- -Power generation facility, switchyard,
- & substation construction
- -Roadway lighting & street lighting
- -Traffic signals
- -Intelligent transportation systems
- -Runway lighting & signage
- -SCADA systems
- -Security systems
- -Site utilities
- -Stadium lighting systems
- -Submarine & pipe type cables
- -Transmission & distribution circuits (overhead & underground)

Additional Services

- -Commissioning & start-up
- -Design/Build
- -Fast track projects
- -Project management
- -Emergency response
 -Storm restoration
- -Storm restoration

OUR MARKETS

Commercia

- -Office building/real estate
- -Retail
- -Site development

Entertainment/Hospitality

- -Arenas/stadiums
- -Cinemas/theater
- -Conference/convention centers

Manufacturing/Industrial

- -Power generation/transmission/cogeneration
- -Water/wastewater treatment

Public/Government

- -Municipal
- -Utilities
- -Street lighting

Technology

-Telecommunication

Transportation

- -Airports
- -Bridges/highways
- -Mass transit/rail
- -Traffic control
- -Tunnels

Welsbach Electric Corp. of L.I.

300 Newtown Road Plainview, NY 11803 T: 516.454.0023 F: 516.454.0282 welsbachli.com

Joseph P. Florio, President & Chief Executive Officer Michele Valenti, Controller Kevin Gmelin, Superintendent

With over 60 years of experience, Welsbach Electric of Long Island has capitalized on existing and emerging technologies to become one of the area's major electrical contractors. Our full-service contracting includes construction and maintenance of a complete range of high quality indoor and outdoor electrical and telecommunications systems, designed to deliver lasting reliability.

With strategic footholds in the transportation and industrial markets and an established specialization in intelligent transportation systems (ITS) services, power systems, and construction maintenance, we offer a solid combination of high-quality end-to-end professional services and reliable, long-lasting systems. Additionally, our services are backed by an advanced safety program with confined space training, and fast-track project capabilities.

Our International Brotherhood of Electrical Workers (IBEW) technicians are certified in multiple communications solutions. Our team has the capability to provide a wide array of properly installed and serviced systems, for continuous productive performance.

We also maintain an on-site warehouse with an extensive inventory of testing equipment. From our garage facilities, we maintain a fleet of more than 100 specialty vehicles that offer clients a full range of 24/7/365 maintenance services on a scheduled, emergency, or project basis—which means our technicians can mobilize where and when clients most need them.

ADVANTAGES:

- -Over 60 years of industry experience
- -24/7/365 emergency service
- -Established safety program, including confined space training
- -Extensive testing equipment inventory
- -Fast-track project capabilities
- -IBEW technicians certified in multiple communications solutions
- -More than 100 specialty vehicles
- -On-site warehouse and garage facilities

OUR SERVICES

Electrical Services

- -Complete electrical distribution systems (low to high)
- -Customized maintenance programs
- -Onsite maintenance service
- -Network design, installation
- & integration services
- -Fiber optic cabling & equipment
- -Voice/data
- -Parking field lighting
- -Power generation facility/
- switchyard & substation
- -Roadway lighting, traffic signal, & intelligent transportation systems
- -Telemetry systems

Additional Services

- -Design/Build
- -Fast-track

OUR MARKETS

Commercial

- -Office buildings/real estate
- -Parking garages
- -Retail

Education

Entertainment/Hospitality

Manufacturing/Industrial

- -Power generation/ transmission/ cogeneration
- -Utilities
- -Warehousing
- -Water/wastewater treatment

Public/Government

-Municipal (including water distribution)

Technology

-Telecommunication

Transportation

- -Airports
- -Bridges/highways
- -Mass transit
- -Rail

DIVISIONS:

T: 516.454.0023 **F:** 516.454.0282 Commercial/Industrial Dan Piquette

Transportation Darlene Kummer Street Lighting Harvey Beckwith Joe Gallagher





