**Keeping pace with up-to-the-nanosecond advances.** We live in a tech-saturated world – and the companies responsible for advancing the fields of science, medicine and technology require facilities that demand an obsessive level of purity, compliance and efficiency. This is an area in which we excel.

EMCOR continues to build, power, service and protect some of the most technically complex facilities on the planet. With heating/cooling, air guality, security, and energy-efficiency technologies constantly leapfrogging to new heights, EMCOR's expertise becomes even more indispensible for the development of a wide range of technology facilities across the country.

# **BUILD. POWER. SERVICE. PROTECT.**

# Providing expertise to those who provide technology.

**BUILD.** From the early stages of facility planning and design using CAD and BIM, through all phases of construction, EMCOR expertise plays a key role in the building of technology facilities nationwide - thanks to a unique set of skills, qualifications and services.

HVAC, lighting, plumbing, air & water quality systems, security, automation services, green solutions - if it involves the workings of a building, EMCOR has the field-proven experience to provide the smartest options available. Our job is to help ensure constructability, maintainability, and sustainability - we do that with a blend of technical expertise, delivery services and Fortune 500® financial stability.

## A sampling of our Technology projects:

- Call Centers
- Clean Rooms
- > Telecommunications
- > Data Centers
- Laboratories
- > Research & Development
- > Semiconductor

**EMCOR Technology** 

#### **EMCOR Mechanical capabilities include:**

- Building Automation Systems
- Chiller Services
- Fabrication / Prefabrication
- Emergency Systems Generators
- Fire Protection
- HVAC Services
- Industrial & Process Piping
- Plumbing
- Refrigeration
- Sheet Metal
- Testing, Adjusting & Balancing
- Computer Aided Design (CAD)
- Building Information Modeling (BIM)
- LEED<sup>®</sup> Accredited Professionals
- Sustainable Mechanical Solutions



# **EMCOR Technology**

#### **POWER.** EMCOR is a proven global leader in electrical

**construction services.** Coast to coast, we apply our technical expertise to meet the electrical challenges of facilities for virtually any industry or sector.

EMCOR provides expert advice on the design of electrical systems to ensure constructability and maintainability, as well as install AC/DC power systems, alternative power solutions, intelligent highway systems, building plant and lighting, cable tray installations, explosion-proof systems, supervisory control, data acquisition (SCADA) systems – and that's just a sample of our electrical services portfolio.

**SERVICE. On-site. On-budget.** EMCOR provides site-based facilities management, operations, maintenance and consulting services for single buildings, campus settings and national portfolios.

Who better to provide proper service than the experts who build and power complete technology facilities? Keeping your facility operating at peak efficiency, complying with all requirements, and promising cost efficiencies across the board all put EMCOR at the forefront.

As maintenance professionals, we're ultra-sensitive to vendor and equipment selection, proper chemical use, and non-disruptive service schedules. We also adhere to ISO 9001:2008-certified processes, and we guarantee our performance 100%.

**PROTECT. EMCOR has entire teams in place** to protect your staff, property, privacy and technological equipment – so you can conduct business without concern. We provide life safety solutions that include fire detection systems, suppression systems, and the most advanced security technology available today.

For those facilities with more vulnerable public access, EMCOR offers a full range of protection services, and the ongoing maintenance services to keep them operating reliably. From pass systems and CCTV, to perimeter security and fire control, on EMCOR's watch, you can feel secure knowing that your facilities are secure.

#### **EMCOR Electrical capabilities include:**

- Computer Aided Modeling (CAD)
- Building Information Modeling (BIM)
- Complete Electrical Distribution Systems
- Customized Maintenance Programs
- ► Fire Alarm Systems
- High & Low Voltage Services
- Life Safety Systems
- Systems Integration

#### Superior service - and services:

- Integrated Facilities Management
- Facilities Diagnostics
- Renovations & Retrofits
- Energy Audits
- Property Condition Assessments
- Security, Cleaning, Catering, Landscaping
- Preventive & Predictive Maintenance

# Well-equipped to keep your facility well-protected:

- Equipment Inspection
- Retrofit & Remodeling
- ► Fire Sprinklers/Extinguishers/Alarms
- Fixed Suppression Systems
- Emergency Back-up Power & Lighting



### 24/7 response to emergency situations.

EMCOR teams are available at any moment, of any day, to perform as your changing needs require. Our technologies are mobile – just like our people. Peace of mind is built into every EMCOR technology facility service.