

Confidential Global Manufacturer

BOSTON, MA



VALUE DELIVERED

As the prime mechanical and design-build contractor on this controls infrastructure extension project, EMCOR Services Northeast provided numerous value-added benefits.

We helped the client reduce fan energy consumption by 62 percent, and achieve annual energy savings of 315,846 kilowatt hours—which equated to \$45,387.

We also were able to complete additional improvements under the original project budget with the \$94,754 they earned in Mass Save® incentives.

Completing all work without disruption to facility operations, we provided installation and engineering modifications that improved flexibility and comfort control for the building's air-side systems. Additionally, visibility and trending improved significantly which helps support development and approval for future projects.



CLIENT OBJECTIVES

The client needed EMCOR Services Northeast to provide a comprehensive retrofit of air-handling system controls for their 600,000-square-foot manufacturing area.

PROJECT SOLUTIONS

In addition to offering service flexibility, we also provided energy services that helped earn incentives. Our non-proprietary controls and electrical installation included:

- 21 custom-built controls panels
- Customized graphics
- Energy-efficient sequences of operation
- Clearly-labeled panels and system drawings
- Loop tuning to continually improve system performance

CLIENT BACKGROUND

The client is a global manufacturer in the Boston, Massachusetts area for whom EMCOR Services Northeast has completed multiple projects.

MANUFACTURING/INDUSTRIAL

MANUFACTURING

CASE STUDY

OPERATING COMPANY

EMCOR Services Northeast

CLIENT

Confidential Global Manufacturer - Controls Retrofit

PROJECT DURATION

8 Months

