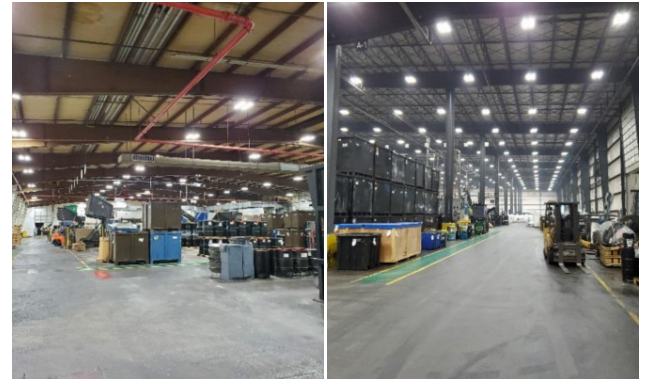


ELG Utica Alloys

HARTFORD, CONNECTICUT



SERVICES PROVIDED FOR THIS CLIENT:



BUILDING
AUTOMATION



SECURITY



LIFE SAFETY



ENERGY
SOLUTIONS



AUDIO VISUAL



MECHANICAL
SERVICES

ELG Utica Alloys is one of the world's leading specialists in revert management, and high-performance alloys and metals. The company processes, sources and supplies high-performance alloys and metals including nickel alloys, cobalt alloys, titanium, tungsten carbide, molybdenum, tungsten, niobium, and tantalum. Headquartered in Duisburg, Germany, the company has 9 operating sites as well as 6 sales offices all over the world. ELG Utica Alloys supports a global client base, concentrating in the aerospace, oil and gas, power generation, and engineering industries.

CHALLENGE

Looking to reduce energy usage and take advantage of utility incentives, ELG Utica Alloys chose ESC given our extensive experience operating as a liaison to Eversource Energy with other businesses looking to implement conversation measures at their facilities.

SOLUTION

ESC conducted a energy audit and identified a variety of savings for ELG Utica Alloys. A total of 1,349 lights were converted to high efficiency LED lights. The facility's duct collection system was retrofitted to optimize performance.

RESULTS

As a result of ESC's energy recommendations, ELG Utica Alloys realized an immediate energy savings of **\$216,305 per year**. In addition, the **conversion to LED's cut down the wattage usage by over 50% per light fixture, saving ELG Utica Alloys 29% of their total annual energy costs**. The company also earned a very short payback period of less than two years, which resulted in additional savings.

CLIENT

ELG Utica Alloys

CLIENT REFERENCE

Michael Koenig
Chief Financial Officer

PROJECT LOCATION

239 W. Service Road, Hartford, CT

SCOPE OF THE PROJECT

LED Lighting, Duct Collection
System Retrofit

PROJECT TYPE

Energy Solutions

PROJECT SIZE

1,349 lights replaced with LED

BUILDING TYPE

Manufacturing

ESC TEAM MEMBERS/ROLES

Jack Cunningham, Director
Energy Solutions Sales

Jamie Sykora
Energy Project Manager