

As an ISO 9001:2008 and ASI9100C certified manufacturer with 170 years of experience, LiteMetals is always looking for operational improvements and ways to strengthen the bottom line.



## Customer Issues

When Brian, director of facilities and maintenance, started looking into a facility lighting upgrade he wasn't sure LED was going to be a good fit. With multiple lighting types in an assortment of fixtures at various mounting heights he knew he had to find a solution to upgrade the light source, not the entire fixtures in order to stay within budget. Shiffler Lighting Solutions was able to provide just that. Our knowledgeable team presented a solution that kept all existing fixtures and upgraded to LED, even inside some of their equipment.

## Lighting Solution

The installation was a joint program where Shiffler Lighting Solutions provided a state certified electrician for 3 days to help in house staff with the scope for work and installation guidelines. LiteMetals then handled the bulk of the installation themselves. The project was financed, allowing LiteMetals to pay for the lighting upgrade through energy cost savings. And lastly, LiteMetals was able to take advantage of a utility rebate that covered some of the initial cost of the upgrade and reduced the ROI of the project to roughly 1.5 years.

## End Result

The end result is significantly better lighting, anticipated \$15,000 in energy savings, and no maintenance for 5-10 years.

## Project Facts

### Lighting Retrofit Efficiency Upgrade

Energy Cost Savings	\$15,142.00
Power Savings	54.14 kW
Energy Savings	144,758 kWh
Fixtures Upgraded	400
Payback Period	1.5 years

Numbers reflect annual project savings based on prior energy consumption, local electric rates and specific usage hours. Savings for individual locations may vary.

## Before



## After

