

CONTINENTAL FABRICATORS LIGHTING UPGRADE

Case Study



STL LED is a fully-insured, bonded, and OSHA-compliant LED lighting company. We focus exclusively on upgrading inefficient fixtures to the latest in LED technology for commercial and industrial businesses. As an Ameren Trade Ally Partner, we offer our clients the highest possible Ameren Cash Incentives to further increase their return on investment.



PROBLEM

Continental Fabricators, headquartered in St. Louis, Missouri, specializes in the design and fabrication of pressure vessels, towers, drums, clips, weldments, and nozzle assembly. They had not updated their lighting since the 1970s and the quality of their light had gradually reduced to the point that employees could not see across the warehouse. Beyond the visibility limitations, Continental Fabricators' lighting was very expensive. Their warehouse operates seven days a week, so finding a lighting contractor to upgrade their lighting without disrupting daily operations was a concern.



SOLUTION

STL LED provided a complimentary analysis of the warehouse and recommended upgrading to energy-efficient LED strips. STL LED's flexible scheduling allowed us to complete the work while carefully working around the needs of employees during a half-shift on Saturdays and a skeleton shift on Sundays. We were able to accommodate the workers' electrical and spatial needs during our process.

“ STL LED's installation far exceeded our expectations. We knew we would experience significant energy savings, but we hadn't realized to what degree our lighting had deteriorated. Our warehouse operates seven days a week, and finding a solution that wouldn't disrupt daily business operations was critical. STL LED installed our LED fixtures over only two weekends and accommodated our weekend staffing and machinery needs. We were shocked by the difference we saw once work was complete. Our lighting quality is higher than it's ever been, and we are paying less. ”

Anthony Petzoldt, CFO