

# LIGHTING IMPROVEMENT

## Charter Manufacturing Company - Mequon, WI



**Charter Manufacturing Company** recently acquired new office space in Mequon, Wisconsin, which required updated parking lot lighting to ensure employee safety. The company, which consists of a mix of metals manufacturing businesses, had wide areas of non- or under-lit stretches in the front and middle of the lot. Werner Electric Supply's lighting design team was challenged to increase lighting levels by replacing fixture heads, while accommodating the current, fixed lighting pole locations.

The **Werner Electric Supply lighting design team** mapped existing fixtures, determined current light levels and identified under-lit, or dark areas. Werner Electric Supply designers utilized bright and adjustable LED fixtures. Lithonia Lighting KAX2 fixture heads were chosen for their tilting and rotating features, allowing

direct light to reach previously under-lit areas. The new Lithonia KAX2 fixtures are very similar in wattage to the previous fixtures.

Lighting contractor, Northland Electric, and the Werner Electric Supply lighting design team provided Charter Manufacturing with a new, safely lit parking lot, within their budget.

