



GENERAL CABLE - Sedalia, MO

LED LIGHTING UPGRADE

SMC CASE STUDY

CHALLENGE: The plant lighting at General Cable Sedalia was becoming outdated and costing more to maintain. They were experiencing more frequent maintenance orders and finding it a challenge to keep up with burnt out lamps while maintaining production equipment. It was estimated that a maintenance worker was spending at least 10% of his time maintaining light fixtures. The fixtures operate 24/7 and although there was a compelling payback, they were on a strict budget.



Without SMC's support in our monthly lighting upgrade, our plant would still be in the dark ages. They made a huge project easier to handle through planning and monthly delivery of LED fixtures. This has impacted the ability for personnel to navigate the plant safely and eliminated the need for bright lights on our fork trucks.

- Anthony E. Maintenance Planner
General Cable, Sedalia

SOLUTION: The Engineering and Maintenance team worked with SMC to identify the most effective fixtures to replace and at a pace that matched their budgeting requirements. Once the fixture was identified and trial-tested, the budget allowed for 15) 6-Lamp T5HO to be replaced with 15) 24,000 Lumen Atlas High Bays ILH424LL, at a wattage reduction of more than 50% and with increased light output and quality. An ever greater benefit is the Maintenance workers can now focus on maintaining production equipment instead of maintaining light fixtures.

ROI RESULTS

Annual Energy Savings

51.15%

Annual Cost Savings

\$2,221

Energy Cost (15-Years)

\$33,310

GET STARTED TODAY! Contact your local SMC representative or call SMC support (833) 751-0048