



LARGE AUTO MANUFACTURER

Sharonville, Ohio

LIGHTING CASE STUDY

When a large auto manufacturer needed to retrofit its 2.4 million square foot Sharonville Transmission Assembly Plant, they trusted FSG to get the job done.



Owner

Ford Motor Company

Contract Type

Lighting

Contract Amount

\$3,655,000.00

Electrical Contractor

FSG

Cost Savings

\$915,741.00

Number of Fixtures

Replaced

10,272

Annual kWh Reduction

13,469,574

CHALLENGE

When Ford Motor Company announced in 2014 that they were upgrading all of their existing lighting to new more efficient LED lighting, the challenge quickly became how to execute such a large scale project with minimal disruption to production schedules and facility operations. Contractors for this project had to be able to work under tight deadlines and in restrictive environments where production was happening 24 hours a day, 7 days a week. Add to this the necessity to maintain confidentiality and an adherence to the kind of prudence required with working around high end research and development projects, and it quickly became clear that only a select few contractors would be able to partner with Ford to make this project a reality.

SOLUTION

FSG has been working with companies and corporations of all size and scale for more than 35 years. With a proven track record of performance in the most challenging environments, FSG was chosen as one of the few contractors that Ford could partner with to execute this monumental project. In partnership with Ford, FSG worked to procure the right products and develop timelines and procedures that would not only work for Ford, but ultimately help them accomplish the project more efficiently and effectively than originally thought possible.

RESULT

In the end, FSG was able to complete the project and deliver the results Ford was looking for. Results of this project included better quality lighting, reduced energy consumption, reduced maintenance costs, and improved working environment for the more than 1600 employees that work in the facility.

