



In partnership with Ford Motor Company, FSG retrofitted older, less efficient and effective lighting with new T8 and LED lamps and fixtures

Owner Ford Motor Company

**Contractor** Facility Solutions Group

**Contract** \$28,000.000

**Contract Type**Lighting Retrofits

**Locations** Nationwide

**Lighting Fixtures Replaced** 116,434

**Annual kWh Reduction** 65,730,646

**Annual Estimated Savings** \$4,430,589

## **CHALLENGE**

For all auto makers, attention to detail is critical. For Ford Motor Company, efficient operations and a safe and comfortable work environment are necessary to ensuring those details do not get overlooked. Outdated HID and fluorescent lighting in Ford plants were consuming too much energy, as well as degrading in performance and cost effectiveness, creating a suboptimal workplace for team members. Ford needed to decrease energy consumption and increase task light levels in each link of their manufacturing chain.

## SOLUTION

Facility Solutions Group brought Ford a custom solution designed to capitalize on the latest in energy saving LED technology, while also utilizing their existing electrical infrastructure. Working side by side with Ford teams, FSG developed and executed a lighting retrofit program that would meet Ford's challenges with minimal interference to plant operations.



