



DEXTER, MICHIGAN

Dapco Industries Inc. completes an energy-effective lighting project with MTI Lighting Specialists.

In May, 2003, MTI Lighting Specialists implemented a professionally engineered lighting study and completed a lighting project for Dapco Industries Inc., Dexter, Michigan.

Lighting Upgrade Project Delivers Savings and Value For Small Parts Manufacturer

Dapco Industries Inc. needed to find ways to make their building more efficient, upgrade their outdated lighting system and avoid frequent lamp and ballast failure. In addition, they needed a better quality of light for inspection of the small parts that they manufacture. By completing this professionally engineered lighting project, Dapco Industries Inc. will realize a savings of \$62,308.38 annually.



CASE STUDY
 Dapco Industries Inc.
 Dexter, Michigan

Over a Ten Year Period, the Dapco Industries Dexter location will save over \$623,000. That's Not Bad, for an Energy Bill.

Cleaning the Environment...
 Energy-Effective Lighting and Pollution Prevention

At the Dapco Industries Facility, their energy-effective retrofit means that they will remove 6.9 cars permanently from the road / plant 25.7 acres of trees.

- It will also remove:
- 187,500 pounds of CO2 prevented per year
 - 25,000 ounces of SO2 prevented per year
 - 11,250 ounces of NOx prevented per year

A GREAT IMPROVEMENT FOR OUR ENVIRONMENT!



D E T A I L S	Total Number of Retrofits.....	813
	Annual Energy Cost Savings Due to Reduced Lamp Wattage.....	\$48,478.88
	Annual HVAC Energy Savings Due to Reduced Lamp Heat.....	\$12,857.50
	Annual Maintenance Cost Savings Due to Reduced Lamp Changes.....	\$972.00
	Total Annual Cost Savings.....	\$62,308.30
	Monthly Energy Cost Savings Total.....	\$5,192.36
	Projected 10 Year Energy Cost Savings.....	\$623,083.76
	Average Utility Cost per kWh.....	\$0.069
	Total Kilowatt Reduction.....	135