



MILAN SCREW - MILAN, MICHIGAN

CXI Milan Screw Products energy-effective lighting project with MTI Lighting Specialists.

In the Spring of 2005, MTI Lighting Specialists implemented a professionally engineered lighting study and completed a lighting project for Milan Screw Products in Milan, Michigan.



Lighting Upgrade Project Delivers Savings and Value For Manufacturing Plant

Milan Screw Products needed to find ways to reduce wattage, maintain light levels recommended by the Illuminating Engineering Society (IES) and improve the quality of the light in their plant. MTI successfully completed this professionally engineered lighting project, and Milan Screw will realize a savings of \$14,639.32 annually.

CASE STUDY

Milan Screw
Milan, Michigan

Over a Ten Year Period, the Milan Screw facility will save over \$146,393. That's Not Bad, for an Energy Bill.

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

At the Milan Screw facility, their energy-effective retrofit will have the effect of removing 19.4 cars permanently from the road or planting 39.9 acres of trees.

It will also remove:
291,455 pounds of CO2 prevented per year
38,861 ounces of SO2 prevented per year
17,487 ounces of NOx prevented per year

A GREAT IMPROVEMENT FOR OUR ENVIRONMENT!



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|---------------------------------|--------------------------------------------------------------------------|--------------|
| D E T A I L S | Total Number of Components..... | 149 |
| | Annual Energy Cost Savings Due to Reduced Lamp Wattage..... | \$14,592.15 |
| | Annual Incandescent maintenance savings due to reduced Lamp Changes..... | \$47.17 |
| | Total Combined Annual Cost Savings..... | \$14,639.32 |
| | Total Combined Monthly Savings..... | \$1,219.94 |
| | Projected 10 Year Energy Cost Savings..... | \$146,393.24 |
| | Average Utility Cost per kWh..... | \$0.0751 |
| | Total Monthly Kilowatt Reduction..... | 37 |

-MTI SUCCEEDED BY HELPING MILAN SCREW ACCOMPLISH THEIR GOALS-