



PHASE I - FREMONT, MICHIGAN

Gerber energy-effective lighting project
with MTI Lighting Specialists.

In May, 2006, MTI Lighting Specialists implemented a professionally engineered lighting study and completed a lighting project for Gerber in Fremont, Michigan.

Lighting Upgrade Project Delivers Savings and Value For Food Manufacturer

Gerber needed to find ways to make their building more efficient, upgrade their outdated lighting system and avoid frequent lamp and ballast failure.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 to comply with strict lighting standards for the production of food. By completing this professionally engineered lighting project, Gerber will realize a savings of \$46,874 annually.



CASE STUDY

Gerber
Fremont, Michigan

Over a Ten Year Period, the Gerber Fremont location will save over \$468,749. That's Not Bad, for an Energy Bill.

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

At the Gerber Facility, their energy-effective retrofit means that they will remove 80.5 cars permanently from the road / plant 165.4 acres of trees.

It will also remove:

- 1,207,510 pounds of CO2 prevented per year
- 161,001 ounces of SO2 prevented per year
- 72,451 ounces of NOx prevented per year

A GREAT IMPROVEMENT FOR OUR ENVIRONMENT!



DETAILS	Total Number of Components.....	2119
	Annual Energy Cost Savings Due to Reduced Lamp Wattage.....	\$46,416.74
	Annual HVAC Energy Savings Due to Reduced Lamp Heat.....	\$150.59
	Annual Maintenance Cost Savings Due to Reduced Lamp Changes.....	\$307.62
	Total Annual Cost Savings.....	\$46,874.95
	Monthly Energy Cost Savings Total.....	\$3,868.06
	Projected 10 Year Energy Cost Savings.....	\$468,749.48
	Average Utility Cost per kWh.....	\$0.0533
	Total Kilowatt Reduction.....	91

-MTI SUCCEEDED BY HELPING GERBER ACCOMPLISH THEIR GOALS-