



Ford Motor Company



## CASE STUDY

### *Providing Better Solutions*

CASE STUDY, HEAT LOAD REDUCTION:  
FORD MOTOR COMPANY, WORLD HEADQUARTERS

MTI Team Members were called in to solve a problem at the Ford Motor Company World Headquarters in Dearborn, Michigan.

The Dilemma: On the top two floors of the World Headquarters building, maintenance crews were unable to reduce the inside temperature to anything lower than 76° if the temperature outside was 88° or higher.

MTI accepted the Challenge!!!

Our Plan: To retrofit the existing lighting fixtures (incandescent bulbs, magnetic ballasts and fluorescent lamps) with Compact, Halogen and T-8 Lamps, along with Electronic Ballasts.

The Result: Those offices were able to achieve and maintain an interior temperature of 70-71° saving a tremendous amount of energy as well!

Consider the impact of Heat Load Reduction on your building just by retrofitting the lighting. Imagine the effect on your Bottom Line when you not only reduce wattage on your lighting bill, but the positive financial effect that results as it multiplies within your complete HVAC system.

Bonus: Your community will thank you for being an environmentally conscious, responsible corporate citizen!