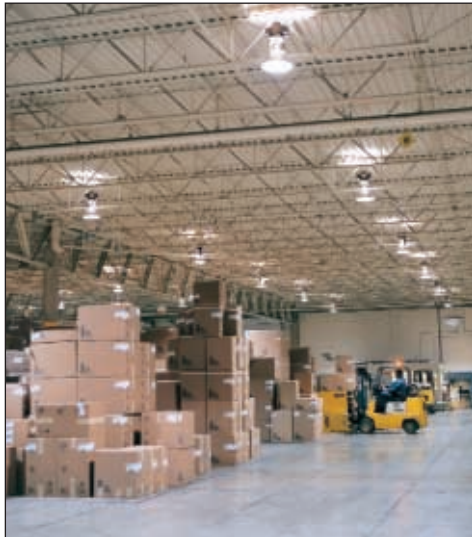


GE Watt-Miser® Multi-Vapor® Lamps



“The switch to the new lights raises light levels 50 percent, saves over \$13,000 a year in energy costs and should help us earn ISO 9000 certification.”

—Ken VanderWal
 Manager, Plant Engineering & Facilities
 Irwin Seating Company Inc.

Michigan furniture manufacturer saves energy, ups light levels, earns 10 month ROI with GE Watt-Miser® Multi-Vapor® lamps.

Irwin Seating Company, headquartered in Grand Rapids, Michigan, is a \$100 million, 750-employee manufacturer of school classroom furniture and theater seating.

As part of the company’s ongoing efforts to continually improve the work environment and product quality, Ken VanderWal, Manager of Plant Engineering and Facilities, evaluated the existing lighting. “While adequate, the old fluorescent lamps in the inspection area and the 400-watt metal halide lamps in the rest of the 250,000 square foot manufacturing space didn’t provide the type of work environment today’s business conditions really need.”

“An evaluation of new lighting technology showed we could replace all existing metal halide lamps, as well as 75 percent of the T12 fluorescent lamps, with 654 new **360-watt Watt-Miser® Multi-Vapor® lamps and up light levels 50 percent while reducing energy expenses by \$13,700 annually**, based on a rate of .08 cents per KWH. The savings gave us a **10 month return-on-investment (ROI)**. Additionally, the few remaining fluorescent lamps were converted to energy efficient 32-watt GE T8s at the same time.”

The switch to the Watt-Miser® Multi-Vapor® lamp offers savings up to 14 percent when replacing standard metal halide lamps, and the new GE lamps fit existing sockets so no new wiring or fixtures are required. All work at the Grand Rapids plant was done by in-house personnel.

“Reaction to the new lighting has been positive,” VanderWal noted. **“It certainly has helped us continue our journey towards a position as a ‘world-class’ company and better readies us for ISO 9000 certification.”**



GE Lighting