

# MANUFACTURING EXTENSION PARTNERSHIP

## Success Stories from the Field

### Luxottica Corporation - Knoxville

#### Tennessee Manufacturing Extension Partnership

#### TMEP Conducts Environmental and Safety Hazard Assessment at Luxottica Corp.

##### **Client Profile:**

Luxottica Corporation is a world leader in prescription frame design, lens manufacture, and prescription eyeglass distribution. Its distribution network covers all of the world's key markets, both wholesale and retail. Luxottica machines plastic lenses for eyeglasses and assembles eyeglasses at the rate of over 2500 pairs per day. The company operates three plants in Tennessee and a total of five nationally. The Knoxville facility employs 400 people at two locations.

##### **Situation:**

Both Knoxville facilities have been ISO 9001 certified for seven years and have constantly been developing and enhancing their Quality and Environmental Management systems. Luxottica requested that the Tennessee Manufacturing Extension Partnership (TMEP), a NIST MEP network affiliate, perform an environmental compliance and safety inspection as a benchmark in their effort to make their operation compliant with all applicable laws and regulations. The Engineering manager requested that TMEP include in the study requirements needed to make their facilities a "benchmark for other operations both internally and externally."

##### **Solution:**

TMEP environmental consultant performed an environmental and safety assessment for both locations in Knoxville and found that the company is dedicated to providing their associates a safe and comfortable work environment as well as protecting the environment for current and future generations. Every effort is made to convert their raw materials into finished products for the customers or to capture the materials for reuse internally or recycling. The report recommended several minor changes to various environmental management systems.

##### **Results:**

- \* Retained \$2.8 million in sales.
- \* Avoided \$780,000 in costs.

##### **Testimonial:**

"The Tennessee Manufacturing Extension Partnership conducted a thorough EH&S survey of our facilities and provided a detailed report of both findings and recommendations. The identification and implementation of these recommendations has improved our awareness of EH&S concerns and improved our level of compliance. Our position in the industry has been strengthened by a recent acquisition that I believe is due in part to the EH&S efforts facilitated and supported by the TMEP."

John Gahan , Corporate Engineering Manager

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