



Manufacturing Plant Assessment for Gunlocke

“Under the auspices of this State supported program, The Gunlocke Company received a unique, timely and targeted assessment of our operations that will ultimately improve our sustainability and financial bottom-line.”

Roy Green, LEED AP O&M
Director of Stewardship/ Sustainability

Gunlocke[®]

Our Partner

Gunlocke manufactures fine wood office furniture for some of the world’s most demanding clients and is known for innovative design that preserves functionality that delivers longstanding value. For those who like substance with their style, Gunlocke’s passionate desire to set a higher standard and solve real problems makes all the difference.



Opportunity Area

As an environmentally conscious manufacturer, Gunlocke goes beyond just focusing on reducing costs of production to remain competitive. Gunlocke contacted the New York State Center of Excellence in Sustainable Manufacturing to build upon their “lean is green” philosophy. A comprehensive assessment of the entire business and facility operations was conducted including baseline environmental metrics.

Objectives

The main purpose of the assessment was to identify and prioritize actions Gunlocke could undertake to improve their competitive advantage through cost savings, increases in manufacturing efficiency and reductions in environmental impact.

Work Performed

The comprehensive assessment dealt with every phase of production processing for the 750,000 sq. ft. Wayland, NY facility, including process technology, facility layout, production throughput, supply chain management, energy use, health and safety, and material handling. The analysis identified strengths, weaknesses and opportunities for existing operations, and provided economic and environmental justification for each detailed recommendation.

Results

The assessment identified more than \$2 million in annual savings from efficiency gains, energy savings, waste minimization and implementation of alternative technologies. Both short term and long term improvements were identified and presented to Gunlocke.