

## CANADA'S LARGEST METAL FURNITURE PRODUCER RECEIVES DUST HAZARD ANALYSIS & QUALITY MANAGEMENT ASSISTANCE AT WV FACILITY

**ABOUT MOTT MANUFACTURING.** The Maxwelton, West Virginia, plant is the wood casework division of Mott Manufacturing. Mott is a Canadian company and is the largest manufacturer of metal laboratory furniture in the country. The WV plant primarily produces wood laboratory furniture for schools K-12 and small colleges. The WV plant started production in April 2009 and expanded in 2012 by adding a 30,000-square-foot warehouse.

**THE CHALLENGE.** Mott Manufacturing was seeking assistance in maintaining employee safety and meeting OSHA compliance for dust hazards in the workplace. Without having a proper dust hazard policy in place, Mott was at risk of receiving large fines from OSHA, or worse, endangering their employees.

Because many of Mott's customers require an ISO 9001 certification, their business depends on having a strong, sustainable, quality management program. The WVU Industrial Extension was contacted to provide internal auditor support for their ISO:9001 system.

**MEP CENTER'S ROLE.** The WVU Industrial Extension, part of the MEP National Network™, provided a plan to protect the health and safety of Mott's employees by first, eliminating wood dust exposures where possible, and second, using engineering and administrative controls to minimize hazardous wood dust exposures that cannot be eliminated. The plan also included the use of housekeeping best practices and training to educate employees on how to protect themselves from potential combustible dust hazards. Consultants from the WVU Industrial Extension conducted internal audits on behalf of Mott Manufacturing and complete 6 internal audits in accordance with Mott Manufacturing's quality management system. Audits performed included: an internal audit of management process (QMS and facility management); an internal audit of continuous improvement and analysis of performance; an internal audit of design/order review, scheduling and drawing release; an internal audit of purchasing, receiving and shipping; an internal audit of production and calibration; and an internal audit of human resources.

"The WVU Industrial Extension provided exceptional service and delivered more than what was expected. Their team related to our staff and we look forward to working with them in the future."

-Ben Ellis, Manager, Quality

## RESULTS



3 created or retained jobs



\$500,000 in increased or retained sales



\$50,000 in cost savings



\$10,000 in improved productivity

## CONTACT US



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