

PURDUE MANUFACTURING EXTENSION PARTNERSHIP

The Purdue Manufacturing Extension Partnership (MEP) provides high value, affordable solutions to help businesses increase profitability. As advocates for Indiana's thousands of manufacturers, our staff leverages resources in both the public and private sectors to help identify areas of improvement, streamline processes, and ultimately increase competitiveness.

Offering solutions for manufacturing challenges, Purdue MEP specializes in the following services through on-site training and analysis:

- Energy Efficiency & Sustainability
- Faculty Assistance
- Innovation and Technology
- Leadership Development
- Lean Manufacturing / Lean Office
- Quality Improvement / Quality Management Systems (ISO)
- Six Sigma
- Supply Chain Services
- Training within Industry (TWI)
- Competitiveness Review
- Executive Peer Groups
- ExporTech
- Food and Beverage
- Collaborative Robotics
- Cybersecurity
- Digital Manufacturing and Design Assessments
- Video Work Instruction
- And more!

Our professionally trained staff, located throughout the state, includes experts from a variety of business and manufacturing sectors. We serve businesses throughout the state of Indiana.

ECONOMIC IMPACT

MEP Center impacts are based on clients surveyed in FY2023



\$558.7 Million

Total Increased/Retained Sales



3,456

Total Increased/Retained Jobs



\$131.7 Million

New Client Investments



\$182 Million

Cost Savings

CONTACT US



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**PURDUE
UNIVERSITY®**

Manufacturing Extension Partnership

ISO 50001 CERTIFICATION MADE POSSIBLE WITH ASSISTANCE OF PURDUE MEP

ABOUT JAEGER-UNITEK SEALING SOLUTIONS, INC.. Jaeger-Unitek Sealing Solutions, Inc. is a trusted partner for effective sealing solutions. With a commitment to innovation, quality, and exceptional customer service, the company cater to various industries, including automotive, industrial, heavy truck & trailer, recreational vehicles, agriculture, and wind energy.

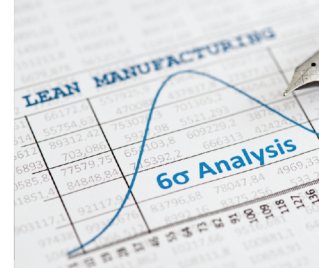
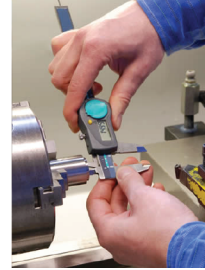
THE CHALLENGE. Jaeger-Unitek needed to become fully certified in ISO 50001 by the end of 2023. They had just under 18 months to complete the goal, which included setting up the funding application, funding approval, comprehensive training, system setup and implementation, and audit certification. The task was daunting as they had no previous ISO 50001 knowledge or experience.

MEP CENTER'S ROLE. Jaeger-Unitek reached out to Purdue MEP, part of the MEP National Network™, to ask if there were any programs and assistance the Center could provide to address some of their needs and concerns. Purdue MEP not only helped with needed background information but also started the funding application process and walked Jaeger-Unitek through it step by step. Believing Purdue MEP could help with many, if not all, of the client's needs, the MEP Center promptly set up a consultant to implement the services. Purdue MEP truly partnered with Jaeger-Unitek to provide a complete and comprehensive ISO 50001 certification and training package.

Through the diligent efforts and guidance from Purdue MEP, Jaeger-Unitek was able to fully secure a state-funded grant to help cover almost all of the funding to cover all of the activities. They were provided with comprehensive hands-on training and a complete comprehensive and sustainable process system. In the end, Jaeger-Unitek received their full certification on time and within budget in December of 2023.

"Not only did we receive our desired outcome of full certification on time, but we also received glowing remarks from the ISO auditor on how nicely structured our system was set up and how easy it was to audit. In the future, we will not consider other projects like this one without going through Purdue MEP."

-Ray Young, VP Engineering



RESULTS



\$50,000 in cost savings due to acquired state funding for training



\$4,500 in annual savings due to reduced compressed air consumption via pressure analysis



\$18,000 in potential annual savings due to comprehensive compressed air leak audit & repair



675,00kwh saved annually due to indoor LED lighting conversion for the entire facility



50% reduction in annual energy use to do outdoor LED lighting conversion



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