

JAEGER-UNITEK SEALING SOLUTIONS

LAPORTE, INDIANA

ISO 50001 Certification Made Possible With Assistance of Purdue MEP

“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 YoungChief Technology Officer /
VP EngineeringJaeger-Unitek Sealing
Solutions

The Challenge:

Jaeger-Unitek Sealing Solutions was faced with the need to become fully certified in ISO 50001 by year-end of 2023. They had limited time of just under 18 months to complete it, including the funding application and approval, comprehensive training, system set up and implementation, and audit certification. The task was daunting as they had no previous ISO 50001 knowledge or experience.

The Solution:

Jaeger-Unitek reached out to Purdue MEP 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 they also started the funding application process and walked Jaeger-Unitek through step by step. Believing Purdue MEP could help with much, if not all of their needs, the Center promptly set up a consultant for the implementation of the services. Purdue MEP truly partnered with Jaeger-Unitek to provide a complete and comprehensive ISO 50001 certification and training package.

The Results:

The result of partnering with Purdue MEP on the ISO 50001 certification project was outstanding.

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.

Jaeger-Unitek received their full certification on time and within budget in December of 2023.

Impacts:

- **Annual savings of \$4,500** - Reduced compressed air consumption via pressure analysis
- **Annual potential savings of \$18,000** - Conducted comprehensive compressed air leak audit and repair
- **Annual savings of over 675,000 kwh** - Indoor LED lighting conversion for the entire facility
- **Cut annual energy usage by over one-half** - Outdoor LED lighting conversion
- **Cost savings of \$50,000** - Due to acquired state funding for training



Read more at: www.mep.purdue.edu/client-successes/jaeger-unitek-sealing-solutions/

ABOUT MEP

Purdue Manufacturing Extension Partnership (MEP) provides high-value solutions to help Indiana businesses maximize their success. As advocates for Indiana's thousands of manufacturers, our staff identifies areas of improvement, streamlines processes, and ultimately increases competitiveness. Purdue MEP serves hundreds of companies annually by implementing continuous improvement principles in the areas of productivity, growth, and technology.