

# HAYNES INTERNATIONAL

KOKOMO, INDIANA

## Long-Term Partnership with Purdue MEP Plays Vital Role in Continuous Improvement Efforts

“Our partnership with Purdue MEP has played a vital role in our continual improvement efforts. Purdue MEP is not simply a resource, but a valuable member of our team. With Purdue MEP’s assistance, we have transformed past weaknesses into management systems strengths.”

**Greg Morrow**  
Director - EHS  
Haynes International

### The Challenge:

In 2009, Purdue MEP assisted Haynes International with a grant-based pilot program focused on green manufacturing with the Department of Energy. Through that engagement, Haynes realized the value of MEP’s offerings and sought more ways to incorporate resources from Purdue MEP into their operations. Their next engagement enlisted Ted Boehm, a consultant with Purdue MEP, to assist with ISO 50001 implementation and ongoing support, which quickly evolved into a long-term relationship between the two organizations.

### The Solution:

Over the past 15 years, Ted has become an extension of the Haynes staff and assists with continual improvements within their management system to ensure they stay strong and sustainable. His expertise has helped the organization effectively implement several management system initiatives including ISO 50001 (energy management), ISO 14001 (environmental management), and ISO 45001 (occupational health and safety management) at their Kokomo facility.

“The relationship I’ve been fortunate to create with Haynes International truly showcases how MEP Centers operate best – providing long-term support through a partnership that benefits both parties. We are here to support manufacturers throughout their entire journey, and we can work with you for as long as it takes. It’s truly about long-term success for the entire team.” Ted Boehm, Purdue MEP

### The Results:

#### Impacts:

Through this long-term engagement with Purdue MEP, Haynes has realized several positive impacts in their organization, including:

- **Energy Conservation:** Haynes has invested more than \$4 million in energy conservation programs since FY10. The company now saves approximately \$1.5 million in energy costs per year and continues to reduce the need for nonrenewable energy sources.
- **Electricity Conservation:** 7.1% of electricity consumption compared to FY18
- **Natural Gas Conservation:** 9.1% of natural gas consumption compared to FY18
- **Improved Safety Metrics:** 48% decrease in OSHA recordable injury rate since 2016
- **Reduce Waste:** In 2022, 90.3% of their by-products were either reused onsite or sent offsite for recycling/reclamation

### 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.

**HAYNES**  
International

Read more at: <https://mep.purdue.edu/client-successes/haynes-international-1/>