

**Technology is transforming manufacturing.** That's why WEDC has partnered with WMEP Manufacturing Solutions and the UW-Stout Manufacturing Outreach Center to support the Transformational Productivity Initiative, which helps manufacturers harness the potential of advanced manufacturing technologies.



Industry-leading companies are up to 40% more productive than their peers, and smart use of automation is part of the explanation—but not all of it. With the Transformational Productivity Initiative (TPI), Wisconsin manufacturers can learn from the best practices of those industry leaders.

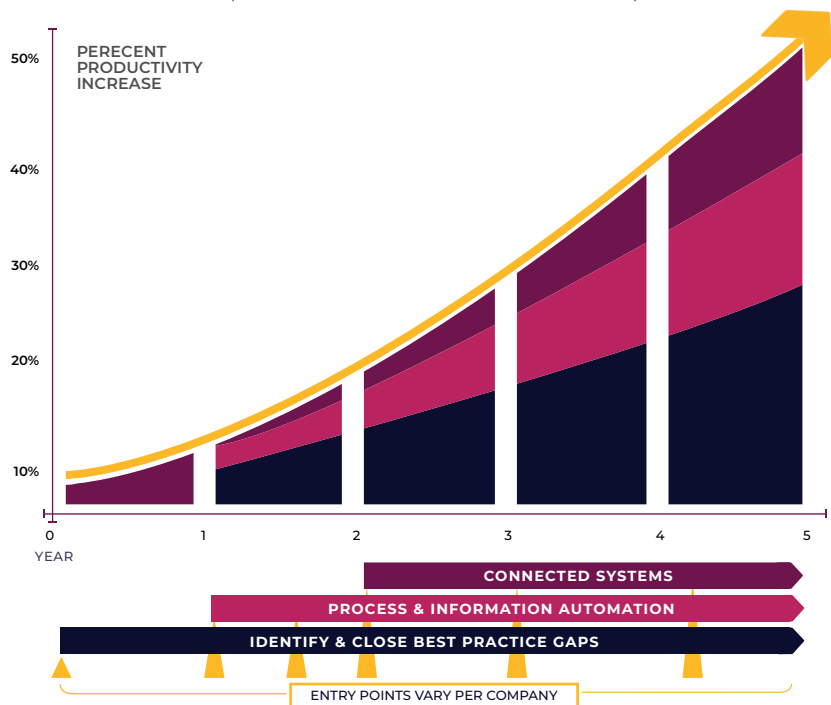
Automation can help fill gaps in a tight labor market—but the true promise of automation lies in its power to optimize, rather than replace, talent. By focusing on the productivity of all facets of an organization, TPI allows manufacturers to do more with their existing human and capital resources.

TPI offers a set of tools and delivery systems to help manufacturers assess and prioritize actions to increase their productivity via basic process improvements and management best practices—integrating automation, robotics, and smart manufacturing technology in ways that make sense for their business.

TPI participants realized productivity gains up to 40%, sales increases of \$2.5 million or more, and reduced ongoing lead times. These improvements make manufacturers more competitive and resilient.

**TRANSFORMATIONAL PRODUCTIVITY PROGRESSION**

(PORTRAYING POTENTIAL PRODUCTIVITY CONTRIBUTIONS)



**LEVERAGING TECHNOLOGY TO MAKE THE MOST OF LIMITED RESOURCES**

With \$1 million in grant assistance from the Wisconsin Economic Development Corporation (WEDC), the WMEP Network will help small and midsize manufacturers purchase or lease automation or advanced manufacturing technology or equipment.

This complements WMEP's Automation Advisor™ tool—a company-specific assessment that results in a strategic roadmap for selecting the best automation solutions—by providing the resources for companies to implement the roadmaps that have been created for them. The WEDC grant initiative aims to accelerate the adoption of automation so manufacturers can more quickly realize the full benefits of Industry 4.0 advancements.

Adopting these technologies according to a well-designed strategy reduces risk while allowing the company to grow and become more competitive. Smart use of technology in manufacturing can also improve safety and quality outcomes, boosting the company's value and making it more likely to thrive in the future.

**IN PARTNERSHIP WITH:**



**TO LEARN MORE, PLEASE CONTACT:**

**Stephen Smiley**

WMEP

262.989.9243

[smiley@wmep.org](mailto:smiley@wmep.org)

**Ron Thomas**

UW-Stout MOC

715.573.7378

[thomasr@uwstout.edu](mailto:thomasr@uwstout.edu)

**TPI allows manufacturers to do more with their existing human and capital resources by focusing on all facets of an organization.**



**Growth and Innovation**



**Technology**



**Human Capital Management**



**Enterprise Excellence**



**Leadership and Strategy**

TPI offers a set of tools and delivery systems to help manufacturers assess and prioritize actions to increase their productivity via basic process improvements and management best practices, and helps with automation, robotics, and smart manufacturing integration in ways that make sense for their business.