

Access Smart Manufacturing Technologies to Improve Your Bottom Line

Embrace the next phase of advanced digital and physical technologies to lower costs and increase efficiency.

Whether you're ready to dive into new technologies or aren't sure where to start, embracing Industry 4.0 technologies is easier than you think.

Industry 4.0 Basics

At the heart of Industry 4.0 you'll find familiar and modern technologies that propel your business forward, strengthen our economies and improve the lives of your customers and employees.

Industry 4.0 encompasses a wide range of technologies that allow businesses to more fully control processes, enable cost savings and capture data to understand opportunities and risks. Companies mix and match many of these technologies, which are often divided into nine distinct nodes:



Augmented & Virtual Reality



Additive Manufacturing /3D Printing



Big Data



Cloud Computing



Cyber Security



Internet of Things



Robots /Automation



Simulation



System Integration

Industry 4.0 Benefits

- Maximize efficiency
- Increase sales
- Enter new markets
- Improve employee health and safety
- Grow your workforce
- Improve data collection for more accurate decision-making
- Save employee time and effort

According to the World Economic Forum in collaboration with consulting firm McKinsey, the creation potential value of manufacturers and suppliers implementing Industry 4.0 will reach \$3.7 trillion by 2025.

Michigan manufacturers employ the 5th largest advanced technology workforce in the country and generate over \$100 million in output annually.