When people talk about “Industry 4.0,” what they’re really talking about are ways to improve something. We now, more than ever, have amazing capabilities to collect data. However, the path to success is creating insights from this data, doing a pilot project, learning, and then improving!

Industry 4.0 brings together innovative, problem-solving processes and technologies — including additive manufacturing, augmented and virtual reality, smart sensors, data analytics and predictive maintenance — revolutionizing the way things are made and done here in Northeast Wisconsin and across the globe.

**Connecting technology and digital innovation across all industries**

**Industry 4.0 Education and Training at NWTC**

Enabling technologies such as cyber security, cloud computing and database management are vital in making digital innovations possible.

NWTC is developing opportunities to increase awareness, understanding, and competencies in key Industry 4.0 technologies such as additive manufacturing, augmented/virtual reality and the Internet of Things (IOT). In addition, many NWTC programs, certificates, and classes currently include Industry 4.0 technology skills.
Interested in improving your company’s processes and production?

NWTC offers the Industry 4.0 skills and knowledge to get your team started.

**Coming in Fall 2021**

- Data Analytics Associate Degree
- Additive Manufacturing Certificate
- Industry 4.0 Technologies Seminar Series

**Current Offerings**

**Electro-Mechanical Technology**
- Predictive Maintenance
- Controls
- Automation
- Robotics

**Electrical-Engineering Technology**
- Data Communication
- Automation
- Robotics
- Microelectronics

**Manufacturing Technology**
- Automation
- Robotics
- Computer Aided Manufacturing

**Prototype and Design**
- Additive Manufacturing
- Intro to Rapid Prototyping
- SolidWorks 3D Modeling

**Mechanical Design**
- 3D modeling
- Database Development

**Software Developer**
- IT Programming
- Database Development

**Business Analyst**
- Database Development
- Data Analytics

**Security Technologist**
- Network Security
- Microsoft Security
- Cisco Security
- Linux Security

**Web Development**
- Web Scripting
- Database Development

**Computer Support**
- Set up, installation, and support of digital technologies

Learn more and get started today!
nwtc.edu/Industry4-0