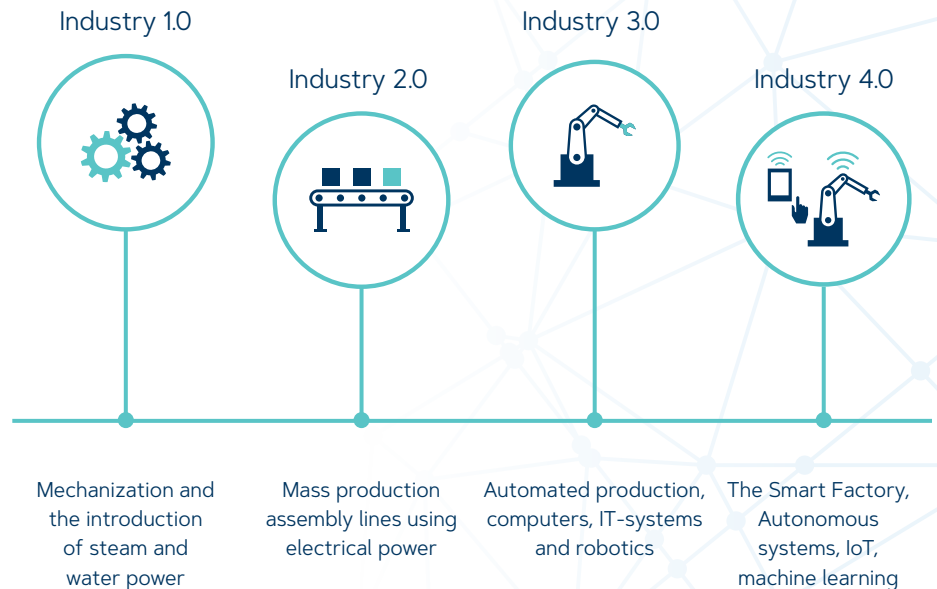


WHAT IS INDUSTRY 4.0?

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.

The Four Industrial Revolutions

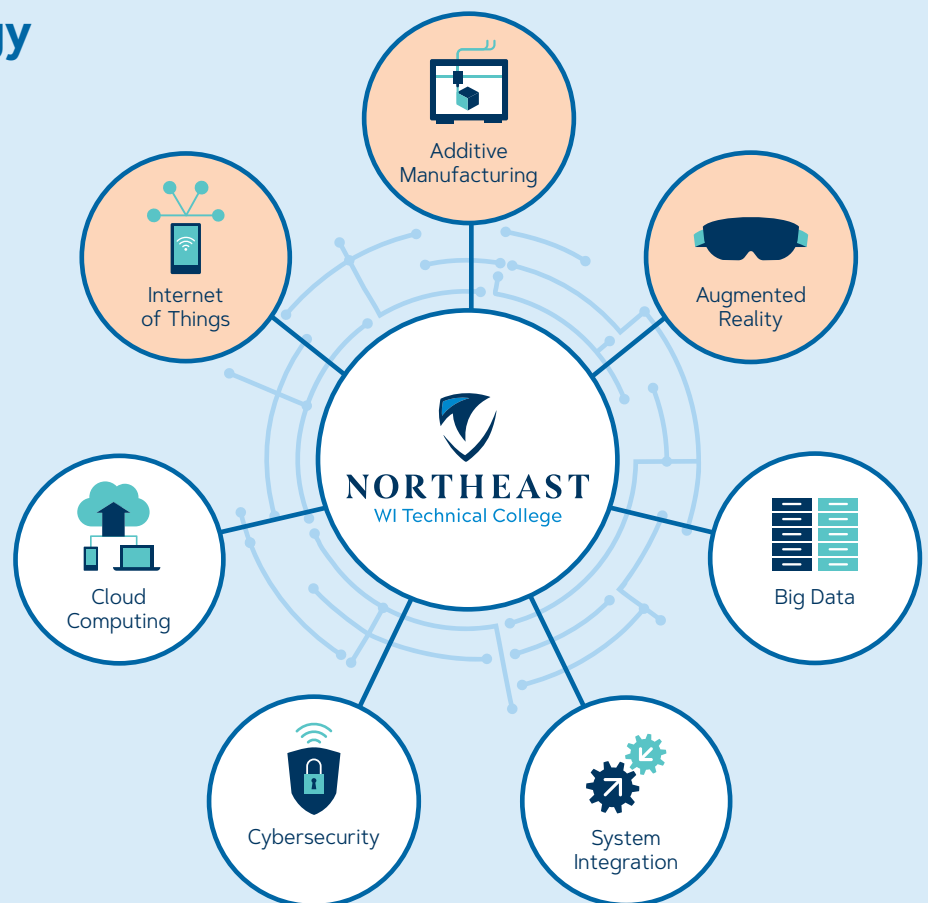


Connecting technology and digital innovation across all industries

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

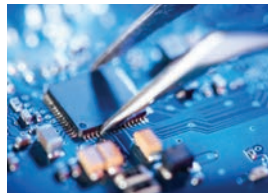
- Data Analytics Associate Degree
- Additive Manufacturing Certificate
- Industry 4.0 Technologies Seminar Series

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



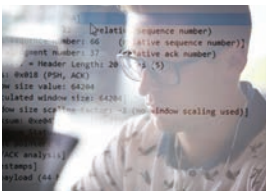
Prototype and Design

- Additive Manufacturing
- Intro to Rapid Prototyping
- SolidWorks 3D Modeling



Mechanical Design

- 3D modeling
- Database Development



Software Developer

- IT Programming
- Database Development



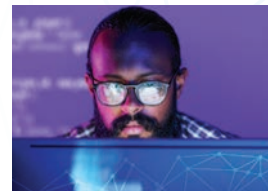
Business Analyst

- 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



NORTHEAST
WI Technical College

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