

Manufacturing Engineering Technology

Lake Superior
State University

Why Study Manufacturing Engineering at LSSU

Manufacturing engineering technologists keep industry running smoothly.

We develop the systems that assemble your tablet. We create the tools used by your surgeon. We fabricate the plastics and metal parts used in your car, gear or favorite game. We test them for quality and make sure they work properly. It is a profession that gives you the expertise to develop tools, processes, machines and equipment to make quality products at a reasonable cost. The profession also involves working with and coordination of people from several other fields.

LSSU's nationally accredited* Manufacturing Engineering Technology Bachelor of Science degree provides a solid grounding in the fundamentals of engineering technology, and emphasizes the application of computer systems and automation to modern manufacturing technologies. Your automation experience will include using programmable logic controllers (PLC's) with FANUC and Stäubli industrial robots. You'll work with software in computer-aided design (CAD), computer-aided manufacturing (CAM), manufacturing and robotic simulation, C Programming and robotic languages.

Hands-on skills include CNC machining and tools, testing and manufacturing equipment, scopes and meters, TIG/MIG and plasma welding. Internship and cooperative education opportunities are available to give you valuable work experience and exposure to potential careers!

**New and Emerging
Field**

*Onetonline.org 2017

\$62,300

National Median Salary*

*Onetonline.org 2017
Manufacturing Engineering Technologist



Benefits of Attending LSSU

- ⚓ **Small Class Size 15:1**
- ⚓ **Affordable**
- ⚓ **\$1.5 Million robotics facility**
- ⚓ **Hands-on emphasis**
- ⚓ **Nearly 100% job placement**
- ⚓ **Accredited by ETAC of ABET**

Contact Us Today!

Carolyn Ramsdell – Coordinator, Petoskey Regional Center

NCMC – Administration Hall #48

Ph:231/348-6623 Email: cramsdell@lssu.edu

<https://www.lssu.edu/regional-center/petoskey/>