



LAKE SUPERIOR
STATE UNIVERSITY
Sault Ste. Marie, Michigan

MANUFACTURING ENGINEERING TECHNOLOGY

Engineering's Problem-Solvers

Lake Superior State University's bachelor of science in Manufacturing Engineering Technology is an ABET-accredited program* with an emphasis on preparing you to solve real-world engineering problems.

You will complement theoretical coursework with working knowledge in several hardware areas including CNC machine tools, TIG / MIG / plasma welding, Tinius Olsen materials testing equipment, Fanuc and Staübli robots, Allen Bradley programmable logic controllers, electrical and digital scopes, and meters and circuit boards.

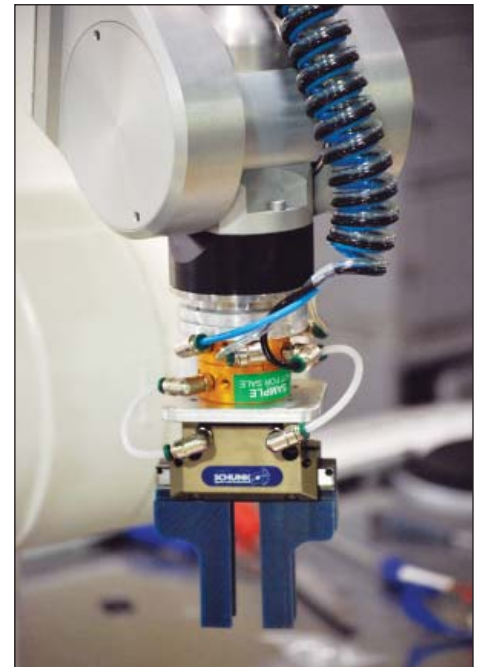
Software knowledge will round out your skill set with ProE, Delmia

robotics, Witness Manufacturing Simulation, Ladder Logic, computer-aided design (CAD), computer-aided manufacturing (CAM), C Programming, Karel and VAL3.

Choose your emphasis

General Manufacturing: Replace technical electives with specific courses of study.

Robotics Technology Minor: Replace your technical elective with an advanced robotics course. It will provide you with a strong background in systems integration, machine vision, sensors, and automation. These graduates have nearly 100% job placement.



Need a hand? Manufacturing engineering technology students developed and manufactured a variety of grippers and end-of-arm tooling for a new line of robots in our Robotics and Automation lab.

Your senior year design project will team you up with students from all facets of engineering and technology to work on a typically industrial-focused project, or you may choose to follow a cooperative education experience.

Graduate with the ability to hit the ground running!

*TAC of ABET, 111 Market Place, Suite 1050, Baltimore, MD; 410-347-7700



Winning smiles: Members of a senior project team pose with their faculty advisor and "lunar rover" that took high marks at an ASME (American Society of Manufacturing Engineers) student design competition.

Do you have... a desire to learn how manufacturing processes are designed and implemented?

Then you can join other LSSU graduates who...

- found a position with a competitive salary
- enjoy a successful career as a process control engineer, sales engineer, robotics engineer, manufacturing engineer, project manager, applications engineer, production technologist, or automation engineer
- are employed at companies including Ford, Continental, JR Automation, Fanuc Robotics, iRobot, Applied Manufacturing Technologies, New Page, Schneider Packaging, and RoboTek

Learn more at

www.lssu.edu/eng

or contact the

**School of
Engineering & Technology**

906-635-2207

engineering@lssu.edu