Strengthen your ability to develop, design, and effectively utilize advanced manufacturing systems to produce quality products at the least cost. Expand your knowledge of managing overseas manufacturing operations. Lawrence Technological University’s Master of Engineering in Manufacturing Systems is organized to help you master an understanding of the systematic relationships that exist among manufacturers, engineers, researchers, marketers, and managers and govern the modern manufacturing process. It also stresses the vital interplay between suppliers and manufacturers that is key to improving industrial output.

Designed for working professionals, the Master of Engineering in Manufacturing Systems can help you advance in an increasingly competitive field. The convenience of evening classes and faculty with both academic credentials and industry experience combine to make the program a powerful enhancement to your career development.

Why Lawrence Tech?
Proximity to industry has been a hallmark of Lawrence Tech’s mission since its very beginning in 1932, when it was situated literally next door to where Henry Ford perfected the first moving assembly line. Lawrence Tech’s alumni, faculty, and students have long played a significant role in advancing the nation’s leadership in automated manufacturing. Today, the University is strategically located at the hub of the world’s most concentrated geographic area for automotive design and manufacturing and also is at the heart of Automation Alley, home to cutting-edge robotics companies and diverse research and development opportunities.

All of Lawrence Tech’s graduate engineering faculty have doctoral degrees and are involved in applied research and consulting. In addition to the knowledge and experience the faculty provides,

“The Master of Engineering in Manufacturing Systems program fosters an ideal learning environment in which to share meaningful experiences with my colleagues and instructors.”

—Duane A. Shortt, PE, Senior Manufacturing Engineer, General Motors Corporation
The Master of Engineering in Manufacturing Systems program builds better engineers with a high level of compatibility to the fast-growing technology in manufacturing today. — Dr. Waseem Jaradat, Plant Vehicle Engineering, Chrysler Corporation

Getting Started
Admission to the Master of Engineering in Manufacturing Systems program requires:

• A bachelor of science degree from an accredited engineering program
• Minimum undergraduate GPA of 3.0
• Graduate admissions application and fee
• Three letters of recommendation (at least one from an employer documenting professional experience and one from a professor if the applicant has graduated within the last three years)
• A resume that includes work experience and all extracurricular activities
• Official transcripts of all college work completed
• International students must submit a completed WES evaluation (wes.org)

• For students whose native language is other than English, proficiency in English needs to be established. For complete information, visit ltu.edu/futurestudents/international/adm_requirements.asp.

Applicants who do not meet all of the conditions for regular graduate admission may be considered for conditional admission. A conditional graduate student will be granted regular status after maintaining a minimum 3.0 GPA in three consecutive graduate-level courses.

For students who wish to transfer from another university’s graduate program, a maximum of six credit hours may be transferred. Courses to be transferred should have been completed within the last five years with a grade of 3.0 or better. (For full details on transferring credits, visit ltu.edu/engineering/mechanical/engineering_manufacturing_transfer Procedure.asp.)

For more information about the Master of Engineering in Manufacturing Systems, visit ltu.edu/engineering/mechanical/mems.asp or contact the Department of Mechanical Engineering at 248.204.2550 or mechair@ltu.edu.

THE LAWRENCE TECH ADVANTAGE
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• Convenient day, evening, weekend, and online classes
• Extensive career placement services

Lawrence Tech offers over 80 undergraduate, master’s, and doctoral programs in Colleges of Architecture and Design, Arts and Sciences, Engineering, and Management.