Dear Student:

Our mission is to prepare you for careers in manufacturing. We help you by giving you the opportunity to develop the skills required to succeed in a 21st century manufacturing environment. We engage you by combining theory with the "hands-on" experience valued by manufacturers.. You can earn a certificate and enter the workforce in one year, complete an Associate's degree program that combines technical skills of the certificate with a background in general studies, or you can continue your studies and earn a Bachelor of Science or Masters of Science degrees using our training in manufacturing technology as a foundation.



We use traditional tool room machinery to teach you the basics in machining. Our CNC (Computer Numerical Control) machines provide you the opportunity to work with machinery encountered in a manufacturing environment. We provide you the opportunity to work with software used in industry today. In the classroom you get the foundation in mathematics and machine theory to succeed. Lessons are applied to the shop floor where you work on projects to provide you valuable "hands-on" experience. In addition to developing technical skills, these projects help you develop the soft skills valued by employers such as effective communication, workplace etiquette, and teamwork.

Most importantly, we value partnerships. We want to work with you to help you achieve your goals. We formed an advisory committee of local manufacturers to find out what their needs are and what we can do to help ensure your success. Even in these tough economic times, the college invested in this program because they believe in it and see it as a vehicle to provide a career opportunity for you. Please take the time to consider manufacturing as a career. We believe you will be pleasantly surprised with the opportunities we can provide. For more information about the manufacturing program, please contact:

Tracy Ariel
Director, Precision Manufacturing Program

Phone: 860-343-5856 Email: tariel@mxcc.edu