

Manufacturing in the 21st Century

Welcome to the world of Advanced Manufacturing – 21st century style, where CNC machinists, welders, production operators and multi-skilled technicians are well respected and in high demand. Where the work is constantly evolving and the possibilities and opportunities created by new technology are exciting and seemingly limitless. Here the floors are clean, the equipment is high-tech, the work areas are airy and open, the pay is good and the future is promising.

And, despite what you may have heard – manufacturing is not just about automobiles anymore. Highly skilled advanced manufacturing technicians are needed to produce Apple computers and aerospace components, prosthetic limbs and surgical equipment, Fender guitars and Dyson vacuums, and much more.

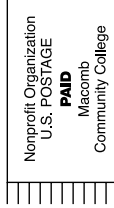
Why Manufacturing?

There were 264,000 job openings in manufacturing in March 2014, according to the U.S. Bureau of Labor Statistics (BLS).

HE GOT CALLED FOR HIS FIRST INTERVIEW DURING GRADUATION!

“One of the best things about the program is that it makes you familiar with the plant environment.” says Johnny Jackson, a U.S. military veteran who lost his business in the recession and was living in a homeless shelter in Detroit when he learned about the Production Operator Certificate Program. He completed the program in eight weeks and is now working for GM. “When you do get there, you have the inside track and are completely comfortable.”

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Macomb
Community College
Discover. Connect. Advance.
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Training for a job in these high-demand areas!

Computer Numerical Control (CNC) Machining
Multi-Skilled Technician/
Mechatronics
Welding/Fabrication
Production Operator

Contact us today!
586.498.4046
MCAm@macomb.edu

UNEMPLOYED OR UNDEREMPLOYED?

Training for jobs in Advanced Manufacturing

Production Operator
Welding
CNC Machining
Multi-Skilled Technician

LOOK INSIDE!

TRAINING IS AVAILABLE



Macomb
Community College

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NOW AVAILABLE:

Training that leads to employment.

Gain the knowledge and skills you need to get a job in one of these high-demand areas:

- CNC Machining
- Welding
- Production Operator
- Multi-Skilled Technician



CNC MACHINING

This certificate program is designed to prepare you for success in careers in advanced manufacturing spanning many industries, including automotive die/mold, medical, aerospace, defense, renewable energy, “green” technologies, and consumer products. Graduates are well-grounded in shop floor machining principles, CNC operation, and two-dimensional G&M code programming.



PRODUCTION OPERATOR

The Production Operator certificate program prepares you with skills in computers, teamwork, communications, and manufacturing safety. Participants will also be introduced to basic electrical, computer control, mechanical systems, and fluid power fundamentals to understand basic skills within a manufacturing environment.

You may qualify for free classes at Macomb Community College.

Learn if a job in advanced manufacturing is right for you.

Contact us today!

586.498.4046

or email: MCAM@macomb.edu



MECHATRONICS/ MULTI-SKILLED TECHNICIAN

The Mechatronics/Multi-Skilled Technician programs provide you with a system-level approach to troubleshooting electromechanical systems via integration of mechanical, electrical, and control systems. This workforce solution is part of an industry-wide effort to improve the manufacturing process by integrating the best available development practices and technologies.



WELDING

This program prepares participants by incorporating instruction and hands-on application of basic gas and arc welding, basic metallurgy, SMAW, MIG, and TIG welding. Graduates of this program are well-grounded in welding principles and fundamental techniques, leading to AWS certifications.



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