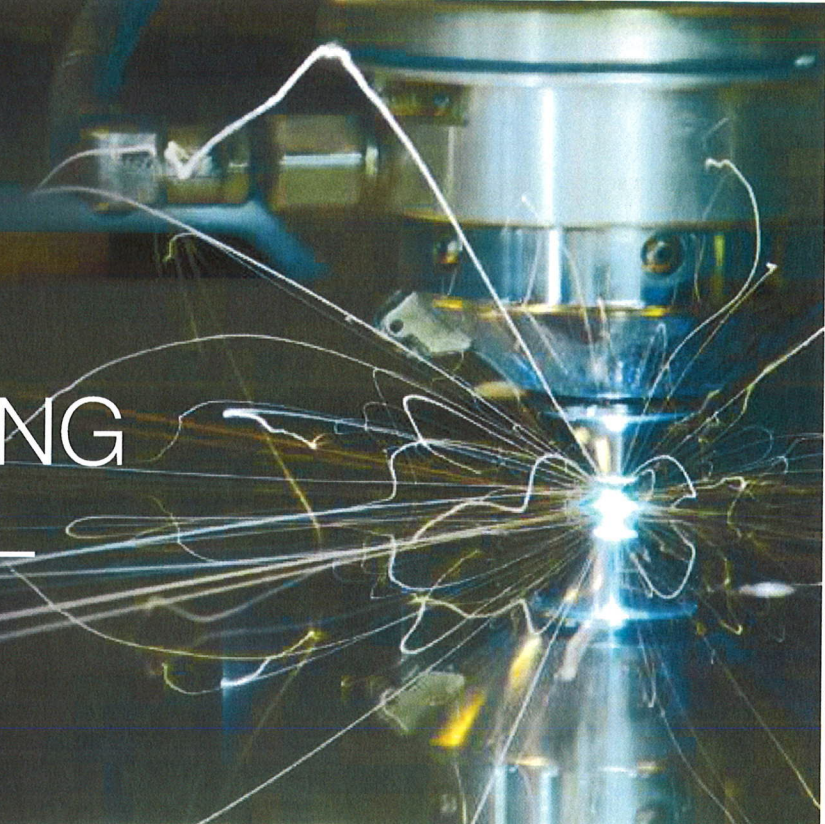


PREPARE FOR A CAREER AS AN ADVANCED MANUFACTURING PROFESSIONAL AT HARPER COLLEGE



- Paid Internships
- Good Pay and Benefits
- Lots of Job Openings

Beginning with the fall 2012 semester, Harper College will prepare people for careers as advanced manufacturing professionals.

- Prepare for this career in as little as 12 months.
- Paid internships available with area employers.
- Opportunities to pursue advanced training and credentials.



Image courtesy of DMG/Mori Seiki USA.

**Explore this rewarding
career opportunity.**

Call 847.925.6940 to learn
more and find out how to
enroll this fall.

ADVANCED MANUFACTURING PROFESSIONAL EDUCATION PATHWAY

STEP 1:	STEP 2:
<p>Earn Your Manufacturing Production Certificate</p> <p>This 16-hour certificate builds core competencies of manufacturing production to prepare students for internships and entry level positions in manufacturing.</p> <p>MTH 097 Tech Math MFT 102 Intro to Manufacturing and Safety MFT 104 Quality and Measurement MFT 108 Manufacturing Processes MFT 109 Intro to Manufacturing Maintenance</p> <p>This certificate also prepares students for a nationally recognized credential offered by the Manufacturing Skills Standards Council (MSSC).</p>	<p>Select a Field of Specialization</p> <p>Mechatronics/Automation Precision Machining Metal Fabrication Supply Chain Management/Logistics</p> <p>Serve an Internship</p> <p>Serve an Internship (MFT 119) related to your field of specialization.</p>

STEP 3:			
COMPLETE TWO OR THREE CERTIFICATES IN YOUR SPECIALIZED FIELD			
<p>Mechatronics/Automation</p> <ul style="list-style-type: none"> • Electrical Maintenance (10 hours) • Industrial Electronics (6 additional hours) • Mechatronics/Automation (10 additional hours) 	<p>Precision Machining</p> <ul style="list-style-type: none"> • Computer Numerical Control Operator I (15 hours) • Computer Numerical Control Operator II (12 additional hours) 	<p>Metal Fabrication</p> <ul style="list-style-type: none"> • Basic Welding (16 hours) • Welding Fabrication (13 additional hours) 	<p>Supply Chain Management/Logistics</p> <ul style="list-style-type: none"> • Inventory/Production Control (12 hours) • Purchasing Certificate (6 additional hours) • Physical Distribution Certificate (6 additional hours)

STEP 4: (when you're ready)	STEP 5: (when you're ready)
<p>Complete your Associate of Applied Science Degree</p>	<p>Advance to a four-year institution to pursue your Bachelor's degree</p>