

# Tri-State Tooling & Manufacturing Association

Serving Southwestern Ohio, Northern Kentucky & Southwestern Indiana

FOUNDED IN 1947



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### DID YOU KNOW?

Manufacturers account for 12.1 percent of the total output in the United States, employing 8.6% of the workforce.

Total output from manufacturing was \$2,167.80 billion in 2015.

In addition, there were 12,347,700 manufacturing employees in the U.S. in 2016, with an average annual compensation of \$81,289 in 2015.

## Introducing NTMA-U – Enrollment Now Open!

NTMA's mission is to help members of the U.S. precision custom manufacturing industry achieve profitable growth and business success in a global economy through advocacy, advice, education, networking, information, programs and services. In partnership with industry experts, NTMA has developed NTMA-U, a fully online program of modules developed for precision machining and related occupations.

### NTMA-U provides a number of significant benefits!

- Available anytime, anywhere with an Internet connection, thus removing the obstacle of traditional school schedules
- Rich, narrated modules with practice problems and assessments
- Content relates to NIMS specifications, textbooks available
- Certificates available for download after each module
- College credit-earning potential, with a partnership with University of Akron's Mechanical Engineering Technology degree
- Federal Bureau of Apprenticeship Training approved

## TTMA is now offering enrollment in NTMA-U!

**\$99 per course**

**All credits count towards a degree from the University of Akron!**

Enrollment is easy! For each student enrolling in the program, send their name and email address to [ttma@toolingandmanufacturing.com](mailto:ttma@toolingandmanufacturing.com). TTMA will issue the invoice for enrollment, and an NTMA representative will contact you with enrollment confirmation.

### NTMA U: AT A GLANCE



Customized curriculum  
for NTMA members



Innovative online  
education program



Valuable industry  
specific Knowledge



AMPED  
curriculum participation

[ttma@toolingandmanufacturing.com](mailto:ttma@toolingandmanufacturing.com) | (513) 580-4250 | PO Box 470068 Cleveland, OH 44147

Jon Kozesky, Executive Director

**Looking Ahead: October Meeting – Monday, October 16th**  
**SAVE THE DATE! October TTMA Chapter Meeting**

**Monday, October 16<sup>th</sup>**  
**5:00pm Happy Hour | 5:30pm Dinner & Program**

Embassy Suites Blue Ash  
4554 Lake Forest Drive, Blue Ash, OH 45242

**More details to come!**

**JOIN US IN OCTOBER! REGISTER ONLINE WITH PayPal!**

**Chicken Dinner**

**[Member RSVP \\$28](#)**

**[Non-Member RSVP \\$35](#)**

**Steak Dinner**

**[Member RSVP \\$38](#)**

**[Non-Member RSVP \\$45](#)**

**MEMBER NEWS & EVENTS**

**General Tool Company receives Family Business Award from UC's Goering Center**

The Goering Center at the UC Lindner School of Business has presented awards since 1997 to the leading private and family businesses in the Cincinnati area. Over 500 companies are nominated each year for these awards. Then, 75 companies are down selected as semi-finalists. From this group, three companies are selected, based on their size category as finalists or the grand winner. In the over 125 employee category, GTC was pleased and honored to be selected as one of two finalist award recipients on September 12, 2017.

Accepting the award on behalf of the company were (left to right) Greg Kramer, CTO, and William Kramer Jr, Chairman, and Bill Kramer III, President, along with the Family business Center founder John Goering. Bill's video overview of the company was shown and highlighted the legacy of a 3rd generation company and the importance of our hard working and loyal craftsmen and women that have served our clients over the last 70 years.



**Tri-State Manufacturing Resource Group (TRMG)  
Manufacturing Educational Sessions**

**Thursday, December 7<sup>th</sup> | 7:30am – 12:00pm**

Cost: \$25

**MSP Training Room - McGill Smith Punshon, Inc.**  
3700 Park 42 Drive, Suite 190B, Cincinnati, Ohio

With the ultra-competitive environment today, effective and practical measures can give manufacturing companies, fabrication shops, contract manufacturers etc. a major advantage over the competition (local, national or global) and significantly boost their profitability.

**Why should I attend?**

- Innovative ideas for the manufacturing organization
- Reduction of waste in the plant floor operations
- Learn industry best practices in manufacturing
- Advantages of adhering to regulatory standards
- Discuss and exchange ideas with fellow manufacturers and subject matter experts – **FEATURNG TTMA MEMBERS: Phil Denton, David Iyoha, Jim Kinnett, and Kat Vriner!**

**For more information and registration visit [www.thetmrg.com](http://www.thetmrg.com)**

**News from NTMA**

**NTMA and Xometry Announce Partnership**

JUNE 7, 2017- The National Tooling and Machining Association (NTMA) and Xometry, the leading marketplace for custom manufactured parts, announced today a partnership to provide NTMA members with greater access to manufacturing jobs through the Xometry Partner Network.

Xometry's instant quoting platform allows customers to easily order custom parts online. The parts are then sourced through the hundreds of vetted manufacturers across the United States who are part of the Xometry Partner Network. There is no cost for manufacturers to join and accept jobs on the Network and there is no bidding. Partners can choose to accept only the jobs they want, when it works for them. A wide range of customers currently using Xometry include General Electric and other Fortune 100 companies, start-ups and even NASA.

"We are thrilled to be able to offer our members access to manufacturing jobs through the Xometry Partner Network," said Dave Tilstone, President of the National Tooling and Machining Association. "Xometry's on-demand platform is transforming the industry and we are excited to provide our members with access to jobs within their large network."

The partnership means that NTMA Members will have greater access to fully vetted jobs from across the United States.

“By offering partners real jobs from across the country, we are able to provide opportunities a manufacturer would not likely see on their own,” said Randy Altshuler, CEO of Xometry. “A machine shop in Texas, for example, is able to easily access jobs coming from Maine or California.”

Xometry’s current manufacturing capabilities include precision manufacturing, CNC machining, sheet metal, 3D printing, and casting jobs. While the Xometry Partner Network is open to all manufacturers, membership is limited based on a thorough vetting and approval process. The partnership between NTMA and Xometry gives NTMA members expedited review of their application into the network, allowing them to start seeing jobs within 24 hours of applying.

For manufacturers, access to jobs outside of their typical ecosystem opens up the possibility for business growth, increased revenue and stabilized forecasting.

“Xometry supplements my efforts to load the shop floor with the right work at the right price.,” said Stacey Bibik, Business Development Director at Focused on Machining, a NTMA member in Colorado. “It is shopping at your fingertips.”

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#### Upcoming events include:

[October 24<sup>th</sup> – 27<sup>th</sup> NTMA 2017 Fall Conference – San Antonio, TX](#)

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**MANUFACTURING DAY**  
FRIDAY, OCTOBER 6, 2017

**SURVEY RESULTS FROM 2016'S MFG DAY SHOWED:**

- 64% of student attendees were more motivated to pursue a career in manufacturing after attending an MFG Day event
- 88% of educator attendees were more convinced that manufacturing provides interesting and rewarding careers for young people
- 71% of student attendees are likely to tell friends and family about modern manufacturing after attending an MFG Day event

Source: Deloitte's Manufacturing Day 2016 at a glance data (2016)

**NTMA**  
MANUFACTURING AMERICA'S FUTURE

**NTMA Members:** Promote manufacturing jobs by opening your doors to parents, students, teachers and elected officials on MFG Day! Contact [info@metalworkingadvocate.org](mailto:info@metalworkingadvocate.org) for more info.

**MFG DAY**  
#MFGDay2017  
[www.mfgday.com](http://www.mfgday.com)