

# Tri-State Tooling & Manufacturing Association

Serving Southwestern Ohio, Northern Kentucky & Southwestern Indiana

FOUNDED IN 1947



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## DID YOU KNOW?

More than 1 in 7  
U.S. private  
sector jobs  
depends on the  
U.S.  
manufacturing  
base.

Specifically,  
manufacturing  
supported  
an estimated 17.5  
million jobs in the  
U.S. in 2011; this  
includes 12  
million jobs  
directly within  
manufacturing  
and 5.5 million  
jobs in other  
sectors.

## TTMA WELCOMES NEW MEMBERS!

### Welcome to our newest members of TTMA!

Castle Metal  
Eagle Mold  
Elite Consulting  
Industrial Grinding

### Do you know someone interested in joining TTMA?

Contact Jon Kozesky for more information!

[tma@toolingandmanufacturing.com](mailto:tma@toolingandmanufacturing.com) | (202) 577-3075

## Looking Ahead: March Meeting – Monday, March 20th

### Welcome Steve Kline, Gardner Business Media, Inc.

Steve Kline is the Director of Market Intelligence at Gardner Business Media, Inc., a family-owned business that produces media for the durable goods manufacturing industries, including Modern Machine Shop, Production Machining, Moldmaking Technology, Plastics Technology and Composites World magazines.

He has produced forecasts for his family's business and the metalworking and plastics industries. Also, Mr. Kline has been working on Gardner's Capital Spending Survey and the Gardner Business Index since 2008.

He graduated from Vanderbilt University with a bachelor of science in civil engineering and a MBA with an emphasis in finance from the University of Cincinnati.

## JOIN US IN MARCH! REGISTER ONLINE WITH PayPal!

**Chicken Florentine**

**Member RSVP \$28**

**Non-Member RSVP \$35**

**Roasted Sirloin**

**Member RSVP \$38**

**Non-Member RSVP \$45**

## TTMA Welcomed Steve Staub, Xtreme STEM, in February

In February, we welcomed Steve Staub of Xtreme STEM, to learn how his organization is working to grow interest in manufacturing careers, while letting students battle robots!

Xtreme STEM is a non-profit 501 (c) (3) corporation made up of business leaders and educators who want to solve the skills gap in manufacturing. A workforce development program, Xtreme STEM is providing hands-on programs that engage our youth in Science, Technology, Engineering, and Mathematics (STEM) disciplines. The Xtreme STEM mentor program with manufacturing companies gives students one-of-a-kind opportunities to work with professionals and develop professional relationships for the future.

Companies involved with Xtreme STEM improve their image in the community as a company that is willing to invest in the personal development of local STEM students. Participating companies are also able to advertise for job openings at Xtreme STEM events.

Approximately 80% of students participating in the program go in to a job in manufacturing.

## MEMBER NEWS & EVENTS

### **TMRG Manufacturing Cost Control Sessions TTMA Members Speaking as Subject Matter Experts!**

**Thursday, April 20<sup>th</sup> | 7:30am – 12:00pm**

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

**Fee: \$25 | Coffee & Light Snacks Provided & Door Prizes**

Email: [info@thetmrg.com](mailto:info@thetmrg.com) | Website: [www.thetmrg.com](http://www.thetmrg.com) | (513)-900-8674

This is an event geared towards manufacturers with their unique needs from six different perspectives: HVAC Solutions, Video Applications, Industrial IT, Manufacturing Software, Quality and Lean Processes, Financial Advisory. With the ultra-competitive environment today, effective and practical cost control 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?

1. Innovative cost saving ideas for the manufacturing organization
2. Reduction of waste in the plant floor operations
3. Learn industry best practices on cost control
4. Time and cost savings by adhering to regulatory standards
5. Discuss and exchange ideas with fellow manufacturers and experts

## **With only three cooling seasons remaining before R-22 consumption allowances reach 0, have you prepared your facility and equipment?**

### **What is the R-22 Phase Out?**

The EPA's phase out of R-22 is nothing new and the industry has known about it for years. Equipment manufacturers, refrigerant suppliers and distributors have all been preparing for the January 1, 2020 cutoff when no new or imported R-22 refrigerant will be allowed in the U.S. There are three cooling seasons remaining before R-22 consumption allowances reach 0.

### **Refrigerant Management Planning**

#### **The Five R's**

1. **Recordkeeping** – equipment owners are legally responsible for keeping records about maintenance of your equipment. For Rieck customers, we keep those records for you.
2. **Repair** leaks and maintain equipment performance – this is not only the right thing to do for the environment, but the best thing to do in terms of cost.
3. **Recover, reclaim and recycle** – recover – taking refrigerant out of equipment before you dispose of it or before you put another gas in, etc. Recycle – putting gas back into another piece of equipment owned by the **same owner**. Reclaim refrigerant means to reprocess it which is required in order to sell the used refrigerant. Refrigerant reclamation facilities must be certified by the U.S. EPA.
4. **Replace** equipment that has reached the end of its useful life – this is a necessary part of your equipment plan.
5. **Retrofit** existing equipment with R-22 alternatives.

For more information, contact Dave Crookham at [513-377-0270](tel:513-377-0270) or [david.crookham@rieckservices.com](mailto:david.crookham@rieckservices.com).

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### **P&C Metal Polishing, Inc. has been Certified by the Women's Business Enterprise National Council**

P&C Metal Polishing, Inc., a business specializing in polishing services of any type of metal and offers custom metal polishing of both fabricated and prefabricated items. We specialize in stainless steel services, abrasive polishing and large sheet polishing, is proud to announce national certification as a Women's Business Enterprise by the Ohio River Valley Women's Business Council, a regional certifying partner of the Women's Business Enterprise National Council (WBENC).

WBENC's national standard of certification implemented by the Ohio River Valley Women's Business Council is a meticulous process including an in-depth review of the business and site inspection. The certification process is designed to confirm the business is at least 51% owned, operated and controlled by a woman or women.

By including women-owned businesses among their suppliers, corporations and government agencies demonstrate their commitment to fostering diversity and the continued development of their supplier diversity programs.

To learn more about P&C Metal Polishing, Inc., please visit our website [www.pcmetalpolishing.com](http://www.pcmetalpolishing.com).

**FREE Webinar Hosted by Enquiron, Provided by Federated Insurance  
Employment Insights –Title III – ADA Cases / Web Accessibility  
Wednesday, March 22, 2017, at 2:00 p.m. ET  
60 minutes | Advance registration required**

Title III of the The Americans with Disabilities Act has become a vehicle for litigation alleging that commercial websites are not sufficiently accessible for persons with disabilities such as impaired vision or hearing. This update will explain the mechanics of such claims, and offer tips on how your company can reduce the risk of these claims.

In addition, this webinar will include a special "countercurrents" section highlighting recent presidential executive orders impacting federal agency regulatory reform, wage and hour, and immigration, as well as local and state initiatives impacting employers today.

**You will learn:**

- Specific website features that can minimize (or attract) unwelcome website accessibility claims
- Insight about local and state initiatives running counter to the changes being implemented through presidential executive orders

**[CLICK HER FOR FREE REGISTRATION](#)**

**Want to see your company in the spotlight?**

Please send us your news, stories, or updates, and be featured in an upcoming newsletter!

**News from NTMA**

**Metalworking Manufacturing 2017-18 Regulatory, Trade and Tax Policy Recommendations**

NTMA quickly transitioned following the presidential campaign to develop the 2017-18 Metalworking Manufacturing Policy Recommendations that focused on tax, trade and regulations while NTMA continued its local public relations workforce recruitment initiative. The recommendations cover a range of NTMA priorities from OSHA overreach to EPA regulations and currency manipulation to tool steel duties and 100 percent business expensing. NTMA's lobbying team in Washington delivered the 15-page document to the White House and leading members of Congress.

**[READ THE FULL STORY HERE](#)**

**Upcoming events include:**

**[March 22<sup>nd</sup> The MFG Meeting – Amelia Island, FL](#)**

**[April 6<sup>th</sup> Top Shop Seminar – Cleveland, OH](#)**

**[April 24<sup>th</sup> NTMA Emerging Leaders Conference – Denver, CO](#)**

**TTMA 2017 Golf Outing – Tuesday, June 6, 2017**

**11:30am Registration | 1:00pm Shotgun Start  
BBQ Dinner Included! Win Prizes!  
Walden Ponds Golf Club, Hamilton, OH**