

**January 13**

## **R & D Tax Credit, Webinar**

The R&D Tax Credit is tricky and difficult to understand, but if implemented correctly it can prove exceptionally profitable. The key is "to implement correctly." In this webinar, you'll learn the ins and outs of the R&D Tax Credit, what works and what doesn't, and determine if your business might benefit.



**February 7**

## **Die Protection Clinic | Anaheim, CA**

Learn the most effective methods for sensing non-ejected parts, feed problems, part transfer, stripper position, slug ejection, cam return, ejection cylinders, double blanks, material buckling and pulled slugs. Also learn which types of electronic sensors to use/avoid, when to use electro mechanical sensors, a foolproof process for choosing misfeed sensor location and much more.

**February 10**

## **Reshoring Webinar**

Reshoring (or backshoring) manufacturing has grown increasingly popular in the U.S. during the last few years in the face of higher transportation costs, higher wage and reject rates in developing countries and the realization that customers are actually often not saving by offshoring.



**March 1-2 | Bonita Springs, FL**

## **Metal Spinning Division Meeting**

This meeting of metal-spinning company executives gives the opportunity to discuss topics affecting the industry and share best practices and lessons learned.

**March 7**

## **Deep Draw Seminar | Nashville, TN**

Make significant improvements to your company's production. Understand how sheetmetal strength, reduced thickness, speed of forming, coatings, type of lubricant, surface temperature and hardness affect formability for a given part and tool design.

**March 8 – 11**

## **Manufacturing for Growth (MFG Meeting) | Orlando, FL**

Jointly produced by four major industry trade groups, this ground-breaking event tackles the issues that affect the entire realm of manufacturing and provides a forum for a conversation that can't be found at any event presented from a single sector's perspective.



**March 16**

## **Energy/Cost Savings – APPI webinar**

Join in this educational webinar and gain information about the deregulated electricity markets and what PMA members should be doing to manage their electricity expenses.

**March 20 – 21**

**HR Roundtable | Cleveland, OH**

This event will deliver critical advice and education on what HR professionals need to know today. You can expect valuable roundtable discussion on the latest ideas, innovations and products, trends and policies.

**March 27**

**Slide Forming Roundtable | Wheeling, IL**

This one day program is suited to meet all of your professional, educational and networking needs. Attendees will have the opportunity to exchange views, share experiences, trade information with peers, establish invaluable relationships that can influence business methods and receive information on new quality standards and technology.



**April 18**

**Press Maintenance Seminar | Cleveland, OH**

Get press maintenance tips that can be used immediately. Learn typical maintenance problems and how to avoid them. You'll be show steps for setting up a preventive maintenance program.

**April 25 – 26**

**19th Annual Automotive Parts Suppliers Council | Novi, MI**

Join fellow automotive suppliers for this 19th annual event. Plan on attending this two-day conference where automotive trends, new technologies and automation, forecasting and benchmarking against one's competitors will be discussed.



**May 2 – 4**

**METALFORM Mexico | Mexico City, Mexico**

Don't miss this dynamic, growing tradeshow that connects buyers and sellers of tool and die, metal stamping, forming, fabricating and related technologies and services.

**May 8 – 9**

**2012 Legislative Conference | Washington D.C.**

Join your colleagues in Washington for a dynamic discussion that features top Washington insiders and members of Congress, followed by a day of lobbying on Capitol Hill.



**May 21 – 22**

**Marketing and Sales Roundtable | Greenville, SC**

Join your marketing and sales peers for this two-day exploration into the latest trends and topics affecting how you do business! Benefits of attending include learning from and networking with peers, addressing marketing issues that affect businesses, gaining ideas to improve business and accessing timely information on how to infiltrate new markets.



**May 22 – 23**

**Marketing and Sales Conference | Greenville, SC**

With two concurrent educational tracks for management and sales-level executives, there's sure to be something to learn for everyone in the department.

**May 30 – 31**

**The Die Design and Simulation Software Experience | Detroit, MI**

*MetalForming* magazine is offering providers of die-design, estimation and simulation software an opportunity to reach engineers working at design and metalforming companies.



**June 3 – 5**

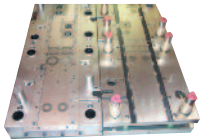
**PMA Management Development Academy (MDA) | Cleveland, OH**

This three part series of seminar style workshops is designed exclusively for all Mid-Managers of PMA Member Companies looking to professionally and personally develop. At these workshops, attendees will be exposed to core business management and leadership topics and benefit from roundtable discussion, case study review and group project work.

**June 19 – 20**

### **Die Maintenance Seminar | Madison, WI**

You will learn how to troubleshoot problems on the shop floor, material considerations, designing dies for ease of maintenance and scheduling maintenance and repair.



**July 18 – 19**

### **Sheetmetal 101/Metal Properties | Grand Rapids, MI**

Use basic mechanical properties as the key to forming capability, understand why sheet metals today have greatly improved capability and consistency and create a win-win partnership with your metal supplier.

**August 1**

### **Stamping Efficiency | Minneapolis, MN**

Gain a mechanical understanding by examining the interaction that takes place between the press, the auxiliary equipment and the die.

**August 8**

### **Costing and Pricing in Today's Economy | Providence, RI**

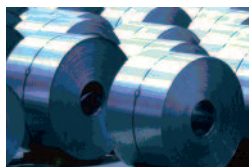
Learn the techniques for developing standard methods for costing and pricing jobs. You will be given examples of how to establish rate structures for labor, material, overhead and machine rates as well as how to calculate costs for toolroom, production and die repair.



**August 14 – 15**

### **CFO Roundtable | Cleveland, OH**

A key component of every CFO Roundtable is the opportunity to meet and exchange ideas with your peers in the metalforming industry. Discussion topics include tax reform, structure and strategies, banking relationships and environment, healthcare, property and casualty insurance and more.



**August 21 – 22**

### **Higher Strength Steels | Detroit, MI**

Learn how the steel affects the different modes of forming. Discussed in detail are topics such as; proper selection of press room equipment, die process optimization, product design strategies, tool steel selection and methods for controlling spring back.

**September 12 – 13**

### **OSHA Compliance/Safety Seminar | Cleveland, OH**

This event includes a full-day seminar on the latest OSHA standards affecting the metalforming industry and how to anticipate and respond to OSHA inspections, followed by a safety professionals roundtable to discuss challenges and share best practices. Members may choose to attend one or both sessions.

**September 16 – 18**

### **PMA Management Development Academy (MDA) | Charlotte, NC**



This three part series of seminar style workshops is designed exclusively for all Mid-Managers of PMA Member Companies looking to professionally and personally develop. At these workshops, attendees will be exposed to core business management and leadership topics and benefit from roundtable discussion, case study review and group project work.

**September 17 – 18**

### **Tool and Die Roundtable | St. Louis, MO**

This two-day event will include a local plant tour; a networking dinner and agenda-setting session; technical presentations on machine tools, tooling and CAD/CAM systems; and facilitated roundtable discussion.

**September 19**

**Servo Press Technology Experience | Cleveland, OH**

*MetalForming* magazine is offering suppliers to the metalforming industry an opportunity to reach executives, engineers and metalforming professionals, by sponsoring the Servo Technology Experience. The experience will include a series of 3 webinars and a live event at PMA's headquarters in Cleveland, OH.

**September 19 – 20**

**Quality Professionals Roundtable | Cleveland, OH**

Establish invaluable relationships that can influence business processes and receive information on new quality standards and technology.

**October 2 – 3**

**IT Roundtable | Cleveland, OH**

All information-technology professionals should save the date for the annual IT Roundtable, which will include facilitated roundtable discussion on all of today's timely IT topics

**October 3 – 4**

**The Manufacturing ERP Experience | Cleveland, OH**

Witness software demonstrations from leading suppliers, benefit from case-study presentations describing successful software-implementation projects and hear keynote presentations from respected, knowledgeable experts on ERP-software implementation strategies, vendor selection, training and other critical topics. Presented by *MetalForming* magazine.



**October 9 – 10**

**Designing and Building Metal Stamping Dies | Cleveland, OH**

Experience this intense two-day exploration into the planning and estimating of metal stamping dies. Topics to be covered during this program include computer applications in the estimating department, developing the information required to estimate and quote dies, developing die concepts and estimating cost, pricing the tool and sourcing and selling considerations.

**October 22 – 23**

**Trainers Roundtable | Cleveland, OH**

You don't want to miss this once-a-year opportunity to learn about and share the latest training techniques and tools available and used in the metalforming industry by PMA member companies.

**October 29 – 30**

**Women in Manufacturing Symposium | Milwaukee, WI**

This annual networking and educational event is designed exclusively for women who have chosen a career in the manufacturing industry, and want to share perspectives, improve leadership and communication skills, participate in mentoring programs and network with others in the industry.



**October TBD**

**Metal Spinning Division Meeting**

This meeting of metal-spinning company executives gives the opportunity to discuss topics affecting the industry and share best practices and lessons learned.

**November 12 – 14**

**FABTECH | Las Vegas, NV**

Don't miss North America's largest metalforming, fabricating, welding and finishing event where industry professionals from around the world come to stay on top of their trade, diversify their skills and identify new opportunities for growth.

