

PMA Introduces New Social Media Resources

PMA has launched several social media initiatives that offer industry professionals more ways to connect to knowledge, news and their peers within the metalforming community.

The new PMA blog includes regular industry commentary from *MetalForming* Editor Brad Kuvin, PMA President Bill Gaskin, PMA Educational Foundation Executive Director Dave Sansone and 2010 PMA Chair Gretchen Zierick, as well as contributions from other metalforming-industry thought leaders.

On Twitter, several PMA tweeters offer information tidbits every day on a range of

metalforming topics, from the shopfloor to Capitol Hill.

PMA's well-established and growing LinkedIn group provides its more than 800 members a platform on which to build their professional network within the metalforming industry. And, the new PMA Facebook page will act as a more casual, media-rich space where those in the metalforming community can view photos from PMA events, watch metalforming videos and connect with other fans of the PMA page.

"Fostering an environment for metalforming leaders to build relationships and exchange knowledge has always been central



to PMA's mission," says PMA President William E. Gaskin. "In that sense, we view these new social media components as a natural and vital extension of what we've been providing to the industry for decades, through in-person events and via our array of print and online educational resources."

Metalforming professionals can go to www.pma.org/community to learn more and to get involved with their industry on the social web.

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PMA Update is also available online at www.pma.org/update. *Update* is published by the Precision Metalforming Association as a service to its members.

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Capital Spending Report Reveals Projected Increases in Equipment Purchases

PMA's 2010 Capital Spending Report shows that metalformers expect to spend an average of \$721,544 on equipment in 2010, compared to actual spending of \$553,826 in 2009—a projected increase of 33 percent.

This annual report, sampling 62 companies, provides a forecast of manufacturers' plans for capital investment in 2010, along with perspective on specific areas of equipment and technology where they expect to invest.

Automation, CNC machining centers, controls, forklifts/cranes, mechanical presses, press-safety equipment, robotics, software, testing and measuring equipment, toolroom equipment and tooling are some of the more popular areas where companies plan to spend their budgets for new equipment in 2010.

The Capital Spending Report is one of 11 business reports offered by PMA to help manufacturers reliably manage, plan and forecast their businesses. PMA members who participated in the survey received a free report, while non-participating PMA members can order reports a la carte at low prices and nonmembers may [purchase this report](#). Visit [PMA's Center for Business Analysis](#) or contact Cindy Minn at 216/901-8800 or cminn@pma.org for more information.



PMA 2010 Annual Meeting — A Great Networking Opportunity

The PMA 2010 Annual Meeting will take place October 7-9 at the Amelia Island Plantation Resort, Amelia Island, FL. In keeping with the theme of this year's meeting, "The Morality of Manufacturing," an impressive lineup of assembly sessions and roundtables is planned to address important metalforming issues.

ANNUAL MEETING

For the first time ever, PMA will hold this meeting in conjunction with the NTMA Fall Conference. This is a great opportunity for leaders of top manufacturing companies from across the United States to network and discuss current industry conditions. This meeting will provide members of both organizations the chance to share their expectations and challenges in our mutual quest for manufacturing excellence.

Each organization will hold some "members-only" events. PMA will elect leaders for the upcoming year and hold the Annual Banquet to recognize incoming officers. NTMA will conduct team meetings to advance progress on major programs and activities. For the most part, however, both groups will meet together for general sessions, roundtable discussions and social events, including the Bill Fitzwater Memorial Golf Outing and Chairs' Theme Dinner.

This year, we are pleased to host three well-known and respected speakers: Dr. Yaron Brook, executive director of the Ayn Rand Institute; Jeff Thredgold, CSP, economist and humorist; and Jay Rifenburg, author of the best-selling book "No Excuse! – Incorporating Core Values, Accountability and Balance into Your Life and Career." Dr. Brook and Mr. Rifenburg also will participate in the roundtable discussions, allowing members to interact with them on a more personal basis. Other roundtable topics will cover raw materials, labor law, OSHA regulations, advocacy, PMA 101 and special roundtables for next generation leaders and women in metalforming.

There also are many exciting social events planned to maximize your networking opportunities. PMA and NTMA will kick off the



event with the official Welcome Reception where members can reconnect with old friends and make new ones. Attendees will enjoy the spooky sights, sounds and treats at the Chairs' Seaside Spooktacular Theme Dinner. Spouses and accompanying persons will meet for a casual morning of socializing, breakfast and ceramic painting at the Spouse Session. The Bill Fitzwater Memorial Golf Outing is certainly one of the most fun-filled activities of the meeting and will be played at the Ocean Links Golf Course. A special night is planned for the Next Generation Leaders at the resort's aviation-themed bar and grill, The Falcon's Nest. PMA members will gather separately for our grand finale event, the Annual Banquet, where the newly elected 2011 officers will be recognized.

PMA's 2010 Annual Meeting is the perfect time to take advantage of wonderful learning and networking experiences and some well-deserved downtime at the beautiful Amelia Island Resort which offers superior accommodations and activities and Florida's most beautiful, natural surroundings. Register now to attend at www.pma.org/annual or contact Erin Peterman at 216/901-8800 or epeterman@pma.org for more information.

Golf Outing Named in Memory of Long-Time PMA & NTMA Member

The golf outing that will take place during the joint 2010 PMA Annual Meeting and NTMA Fall Conference has been named the Bill Fitzwater Memorial Golf Outing. A loyal member to both organizations, Bill passed away in 2009 after a courageous battle with cancer.

ANNUAL MEETING



Bill Fitzwater

FORM Strategic Planning Committee, which he chaired for many years. He also served as the PMA Tool & Die Division Chair and was active in the division since its inception in 1999.

Bill and his wife Lois regularly attended both the PMA Annual Meeting and NTMA Annual Meeting & Fall Conference, and enjoyed participating in the golf outings.

Bill was vice president of sales and marketing for Superior Die Set Corporation and was heavily involved with PMA activities for several years. He served on PMA's Executive Committee, Board of Directors and METAL-

The 2010 PMA Annual Meeting and NTMA Fall Conference will be held October 6-10 (PMA activities are October 7-9) at the Amelia Island Plantation in Amelia Island,



FL. The Bill Fitzwater Memorial Golf Outing will occur on October 8. Sponsorships for the event are available by contacting Erin Peterman at 216/901-8800 or epeterman@pma.org.

Annual Meeting Sponsorships Now Available

Double Your Exposure at this Joint Event

ANNUAL MEETING For the first time ever, the PMA Annual Meeting will be held in conjunction with the NTMA Fall Conference, October 7-9, 2010, at the Amelia Island Plantation Resort in Amelia Island, FL. The event will feature high-profile motivational speakers, informative business sessions, executive roundtables and social events. Top executives and their spouses will participate in a fun, exciting and educational atmosphere of structured learning events and entertaining social experiences with ample time for networking to strengthen relationships with business colleagues, reacquaint with old friends and make new friends.

Enhance your company's image as an industry leader by sponsoring this ground-

breaking event. Your company name will appear in the advance brochure and final meeting program, on the meeting website and sponsorship signage, and you will be recognized in general assembly sessions. Sponsorships are a great way to strengthen your company's image. By becoming a sponsor at the joint 2010 PMA Annual Meeting and NTMA Fall Conference, you'll gain immediate respect among your peers as a major contributor to the advancement of manufacturing.

If you would like to take advantage of this high-visibility opportunity, please contact Erin Peterman at 216/901-8800 or epeterman@pma.org. We hope to see your company featured there!

Thank You to our Current Sponsors!

Gold Sponsors

Mori Seiki – Opening Assembly Session
Plex Systems, Inc. – Chairs' Theme Dinner

Silver Sponsors

Epicor – Thursday NTMA Continental Breakfast
YRC North American Transportation, Inc. – Saturday Assembly Session

Bronze Sponsors

Atlantic Tool & Die Company – Welcome Gift
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UPS Freight – Golf Gift

Golf Holes

YRC North American Transportation, Inc.

Get Involved—Make the Most of Your PMA Membership

Volunteers are at the heart of PMA's work—providing exceptional experiences and essential tools to the metalforming community.

NETWORKING Respond today to this year's Get Involved Campaign. PMA needs the skills, passion and perspectives that you and your associates can bring to build a vibrant corps of volunteer leaders throughout our standing committees, districts and special project committees in 2010 and 2011. Please support PMA, your industry organization, and benefit from the networking, knowledge and other rewards inherent with volunteering.

Volunteer opportunities within PMA exist through many different areas of interest and on varying levels of engagement, from participation in short-term projects to our highest level of engagement as an active volunteer of a local district or standing committee.

Visit www.pma.org/get-involved to learn about the various districts, committees, organizational activities and other projects to which you can offer your expertise, and to complete the online interest form.

We welcome your expertise and enthusiasm in becoming a part of this active and talented group of volunteers. We hope you will take the time to review the opportunities and discover a way to contribute. Please also encourage others in your company to get involved. The deadline for responding to the Get Involved Campaign is Friday, July 23. Contact Allison Grealis at 216/901-8800 or agrealis@pma.org with questions.



Six Sigma Principles—A Next Generation Leadership Webinar

Gain an understanding of Six Sigma without leaving your desk! PMA's Next Generation Leadership Academy will present an online seminar on Tuesday, August 24 from 2:00-3:00 p.m. Eastern, covering the basic principles of Six Sigma and how such a program can benefit your manufacturing company.

Featured speakers Keith O'Brien, Director of Operations, and Steve Ramsey, Lean Mfg. Specialist-Six Sigma Champion and Certified Master Black Belt, Pridgeon & Clay, will address the following topics:

- Overview of Six Sigma quality management tools, strategies and methods
- Gain a working knowledge of Six Sigma principles and statistical modeling
- Learn how Six Sigma may work within your company's lean strategy
- Hear a case study of Pridgeon & Clay's 10-yr. journey through the process, including lessons learned and best practices
- Q&A session

Each webinar attendee is invited to visit Pridgeon & Clay's world-class manufacturing facility in Grand Rapids, MI, to experience a successful Six Sigma program first-hand.

This webinar is offered through PMA's Next Generation Leadership Academy, an ongoing series of face-to-face and online seminars designed to expose Next Gen'ers to various departments within a metalforming company in order to gain an understanding of overall company operation.

For more information or to register for this webinar, contact Mandy Basel at 216/901-8800 or mbasel@pma.org, or visit the [Next Generation Leaders Division website](http://www.pma.org/next-generation-leaders).



PMA Exhibits at Great Designs in Steel Conference

On May 5, PMA and *MetalForming* magazine exhibited at the American Iron and Steel Institute's Great Designs in Steel conference, in Livonia, MI. The event brought together more than 1,000 design, process and mechanical engineers; professors; scientists and students from the auto industry for a day of technical insight into the future of automotive steel.

For PMA and *MetalForming* magazine, this was a chance to promote its division members' capabilities, public action agenda and technical offerings, including die protection for lean manufacturing, technical CD-ROMs, *Design Guidelines*, and magazine subscriptions. PMA's technology divisions and members' capabilities were promoted through a dedicated *MakeItMetal* and *Metalforming Search* section.

Great Designs continued its focus on advanced high-strength steels, with educational sessions dedicated to forming and welding technology. Topics included: a comparative study of joint efficiency for AHSS, the effects of AHSS shear edge condition on edge fracture, estimating potential weight reduction using HSS, tooling durability, and a demonstration of the AHSS technologies in the 2010 Ford Fiesta. Ford also was honored as the 2010 AISI Great Designs in Steel

Automotive Excellence Award recipient. Metal stamping was discussed numerous times during topic presentations, further supporting the great opportunities for stampers with high-strength steel forming capabilities.

Other opportunities for members to keep an eye on are flow forming of steel rims and hydroforming of bumpers. Two seminar topics, the economics of light weighting steel wheels through flow forming and hydroformed front bumper technology in the 2010

Ford Raptor truck, spoke directly to these opportunities.

PMA also has future opportunities to help AISI promote workforce and auto industry initiatives such as the Steel Wheel Design Competition and the Greenhouse Gas Protocol Supply Chain initiative.

For more information, watch a [video overview of the event](#) or contact PMA at 216/901-8800. In addition, an article on Great Designs in Steel will appear in the July issue of [MetalForming magazine](#).

Quality Professionals Encouraged to Attend Annual Roundtable

Please make it a priority to join your peers for PMA's upcoming Quality Professionals Roundtable, September 22-23 in Cleveland, OH. This 1.5-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.

On the first day of the event, participants will enjoy a networking dinner, agenda-setting session and comedy show. The second day will feature facilitated roundtable discussion on a variety of hot topics such as quality standards, measuring quality and training techniques. Attendees are encouraged to register early in order to guarantee their space. Cost of registration is \$299 per person for members and \$399 per person for nonmember guests. To register, [visit the PMA website](#) or contact Allison Grealis at 216/901-8800 or agrealis@pma.org.

EXAMPLES OF LEADERSHIP

Mike Subocz has been actively involved with PMA for more than a decade.



Subocz

He served as a Northern California District officer from 2002-2008, during which he created a successful local apprenticeship program. He currently is working to revitalize activities in the California District.

Mike also participates on several committees as well as the Metal Fabricating Division. He is the 2010 chair of PMA's Training and Education Committee and a member of the Awards of Excellence Judging Committee, which reviews award entries and determines the winners of the Zierick Manufacturing Corporation Productivity Award and the Higgins-Caditz Design Award.

In each issue of *Update*, PMA features a member who has contributed a tremendous amount of time and effort to the industry through volunteer service to the association. This month we are pleased to acknowledge **Mike Subocz**, program manager for MASS Precision, Inc., San Jose, CA.

Mike also was a member of the Design Guidelines Project Committee, which provided content for the newly released fourth edition of PMA's Design Guidelines, an industry resource offering guidance in the areas of design and specification for metal stamping, fabricating, spinning, roll forming, secondary operations and related subjects.

A PMA member since 1985, MASS Precision, Inc. manufactures electronic chassis, frames, fabrications and electro-mechanical assemblies. Electronics, computing, telecommunications and medical are some of the largest industries the company serves. PMA thanks Mike Subocz for his ongoing volunteer service and leadership!

MyPMA Risk Manager—Your Online Center for Safety & Loss Control Resources

Introductory Webinar on July 14

PMA is pleased to announce a valuable new member benefit—the *myPMA* Risk Manager, a comprehensive library in English and Spanish of nearly 1,500 safety policies and procedures, posters and training shorts; hundreds of downloadable HR forms; and an

“incident track” application, allowing companies to track and trend incidents with automatic generation of OSHA logs.

All documents are customizable to your company’s needs and can be easily stored, managed and transferred by setting up your own secure library within a flexible filing system. Because the *myPMA* Risk Manager is web-based, it is able to be accessed anytime from anywhere with an Internet connection.

Companies also may elect to upgrade the system to build an even more proactive loss prevention program. Store MSDS information, create job hazard analy-

ses, find job descriptions, manage and track certificates of insurance, and set up fully automated employee training programs for just \$600.

Contact Randy Kish at 216/901-8800 or rkish@pma.org with questions.

MyPMA Risk Manager Introductory Webinar

To introduce this exciting new member benefit, PMA will host a webinar providing an overview of the system on Wednesday, July 14 at 1:00 p.m. Eastern.

[Register online today for this free webinar.](#)

NEW MEMBERS this Month

PMA is pleased to welcome new member **Alpha Group of Companies, Livonia, MI**. An engineering and product-development-based manufacturer, the company has been serving the industry for 50 years. Alpha Group of Companies joined the association to take advantage of the educational seminars PMA offers its members.

Alpha Group of Companies
Livonia, MI
Rep: Charles L. Dardas

Comercial De Portatrouqueles Y Accesorios, S.A. DE C.V.
Mexico
Rep: Rodrigo Blanco

ITW-CIP Tennessee
Gallatin, TN
Rep: Alex Sherrill

The following member has sponsored a new member company:
Dean Phillips, Link Systems

Find out how you can be rewarded for sponsoring new members under PMA’s “3 and Free Program.” Contact Janet Krall at 216/901-8800 or jkrall@pma.org for more information.

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Dimensional Variations in Flat Rolled Metals Training System

Train personnel involved in the metalforming process to ascertain and maintain material quality—from the mill to the final manufactured part. Seven lessons show how to diagnose problems with slit coil material and take corrective action.

[View brochure](#) (pdf)

PMA Member: \$595
Nonmember: \$1795

Dimensional Variations Pocket Reference

This handy pocket booklet is a supplement to the Dimensional Variations in Flat Rolled Metals Training System.

PMA Member: \$15
Nonmember: \$20

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Visit Marketplace for a wide selection of technical materials, business and safety products, management books and professional services. For more information contact Marianne Sichi at 800/540-1757 or msichi@pma.org.



AT WORK

NEWS & NOTES

www.pmaef.org

Training & Education for the Metalforming Industry

Join Industry Leaders as a PMAEF “Putt for the Future” Sponsor

Support the PMA Educational Foundation in its mission to promote and develop a skilled workforce for the metalforming industry by becoming a sponsor for the “Putt for the Future” event at the FABTECH tradeshow, November 2-4, 2010, in Atlanta.

Exhibitors in the METALFORM technology area of the show have the opportunity to increase booth traffic by becoming a hole sponsor and manning a miniature golf hole in their booth.

Non-exhibitors can show support for the foundation’s work by becoming a prize sponsor. Prize sponsorships are available in three levels: Gold (\$300), Silver (\$200) and Bronze (\$100). Twenty-five percent of donations will go directly into PMAEF’s grant fund, while the remainder will be used for “Putt for the Future” participant prizes.

All attendees will be directed to pick up a “Putt for the Future” scorecard featuring the location of



all exhibitors who make up the putting course. Following the course, they’ll putt their way through the show floor and receive prize entry forms for holes-in-one. Attendees completing the entire course will be eligible to enter drawings for more prizes.

The following companies have already pledged their support:

- E.H. Schwab, Turtle Creek, PA
- Perfection Machinery Sales, Inc., Elk Grove Village, IL
- Plex Systems, Auburn Hills, MI
- Stamco Industries, Euclid, OH
- Stewart EFI, Thomaston, CT

Join these industry leaders by signing up to become a “Putt for the Future” sponsor today!

Please contact Amy Thacker at 216/901-8800 or athacker@pma.org for information, or visit www.metalform.com/golf for additional details.

Register for the Annual PMAEF Best Practices Workshop

The PMA Educational Foundation’s (PMAEF) annual Best Practices in Workforce Development Workshop will be held once again in conjunction with PMA’s District Leadership Conference at PMA headquarters in Cleveland, OH, on August 3. This year’s webinar features four presentations from industry leaders, with each presentation concluding with a discussion. District Leadership Conference attendees may choose to arrive early to the conference and join a live audience viewing the webinar in conference. District leaders who wish to participate in the webinar in person should arrive at PMA early for an 11:30 a.m. networking lunch prior to the start of the 12:00 p.m. webinar.

Attendees may [register online](#) for this free opportunity or by contacting Amy Thacker at 216/901-8800 or athacker@pma.org.

Advances in 21st Century Apprenticeships

Seven technical workgroups are developing five competency-based manufacturing apprenticeships and updating two others that are already in place.

With financial assistance from the U.S. Department of Labor, apprenticeship programs are being developed for precision machinists, press setup operators, tool and diemakers, moldmakers and CNC operator-machinists. Each occupation is undergoing an in-depth analysis by the technical workgroups, which are comprised of expert workers and subject-matter experts in the respective metalworking disciplines.

Recently, the CNC Technical Workgroup met in

Tampa, FL, for a job-task & skills analysis—the first step in the process. Thanks to Hass Automation, Henry Ford Community College, ConMed/Linvatec Corporation, Calhoun State Community College, Sandvik, H&S Swansons’ Tool Company and Southern Manufacturing Technologies for their time, expertise and support.

Companies interested in implementing competency-based apprenticeships can contact the National Institute of Metalworking Skills (NIMS) at 703/352-4971. If you are interested in participating in the project as a Technical Review & Validation Site, please contact Bruce Broman, PMAEF *WorkingSolutions*, at 216/901-8800 or bbroman@pma.org.