



NETWORK.

LEARN.

LEAD.

PMA
PRECISION
METALFORMING
ASSOCIATION

PMA.org



The Precision Metalforming Association (PMA) is the full-service trade association representing the \$137-billion metalforming industry of North America.

Our mission is to shape the environment of the metalforming industry,
leading innovative member companies
toward superior competitiveness and profitability.



A PMA membership will provide you and your company
with a range of valuable industry resources
that are designed to help you become
more connected, more informed, more efficient, more competitive
and ultimately, more profitable.

PMA by the Numbers:

900+
MEMBER COMPANIES

90,000
INDIVIDUAL
MEMBERS

36
STATES

13
COUNTRIES

Primary Processes Performed:

METAL FABRICATING

METAL SPINNING

METAL STAMPING

ROLL FORMING

SLIDE FORMING

SMALL LOT STAMPING

TOOL AND DIE

Primary Markets Served by Members:



23% Automotive Tier 2



15% Commercial/Industrial Hardware



14% Electronics



13% Appliance



11% Consumer



11% Lawn and Garden



11% Medical/Instruments



9% Automotive Aftermarket



9% Automotive Tier 1



8% Aerospace



8% Defense



8% Off-Highway



8% Telecommunications



7% Computer/Business Machines



3% Produce Own End Product



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CONNECT WITH INDUSTRY PEERS

Connecting with industry peers is a valuable benefit of membership and one of the most frequently cited reasons that companies join and stay members of PMA. The association offers a variety of ways for members to develop powerful relationships with colleagues, suppliers and customers.

- **Division Meetings** - address key topics and issues in specific metalforming processes. Network with your industry peers, while exploring the latest trends and technologies in your specific area.
 - + Metal fabricating & small lot stamping
 - + Metal stamping
 - + Custom roll forming
 - + Metal spinning
 - + Slide forming
 - + Tool and die
- **Local District Events** - engage in your local metalforming community with networking and educational events throughout the year. From golf outings to technical talks to plant tours, you'll develop relationships with local like-minded leaders.
- **National Programming** - attend PMA's annual, large-scale programs that offer industry-leading intelligence for metalforming leaders looking to hone their skills and gain invaluable insight into industry trends.
 - + Automotive Parts Suppliers Conference
 - + Forming Our Future Leadership Conference
 - + Metal Stamping Technology Conference
- **Roundtables** - participate in intimate and unique forums that allow members to share best practices and resolve challenges their companies are facing.
 - + Sales and marketing
 - + Human resources
 - + Quality
 - + Finance
- **Executive Networking** - participate in member-exclusive executive level networking groups to create valuable partnerships with your peers across the country.
- **Member Directory** - showcase your company's capabilities online in the membership directory. With the added exposure, your company will benefit from an increased search-engine ranking to help prospective customers find you.



"THROUGH MY MEMBERSHIP WITH PMA, MY STAFF AND I ARE ABLE TO CONNECT AND ALIGN WITH OTHERS LEADING THE WAY IN METALFORMING."

Jeff Aznavorian
President
Clips and Clamps Industries

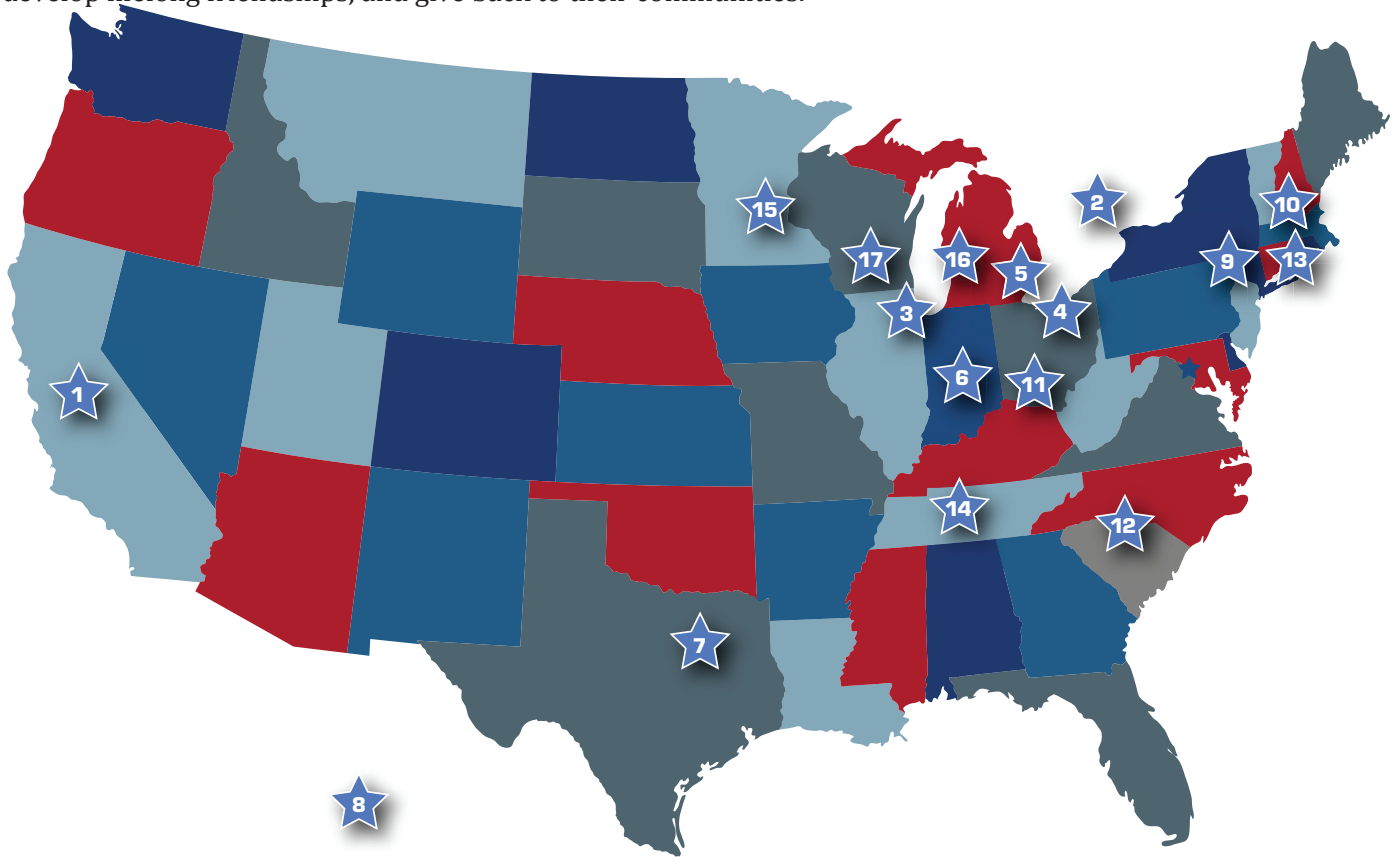
MEMBER SINCE 1986

NETWORK.

LOCAL NETWORKING


PMA districts are strategically located in key areas across the continent to provide our members with access to education, social events and industry networks. Each district offers activities and programming that are unique to the needs of the local area served.

PMA district members come together multiple times per year to problem solve, share knowledge and experiences, develop lifelong friendships, and give back to their communities.



LOCAL DISTRICTS

- | | | |
|-----------------|----------------|-------------------------|
| 1 CALIFORNIA | 7 LONE STAR | 13 SOUTHERN NEW ENGLAND |
| 2 CANADA | 8 MEXICO | 14 TENNESSEE |
| 3 CHICAGO | 9 MID-ATLANTIC | 15 TWIN CITIES |
| 4 CLEVELAND | 10 NEW ENGLAND | 16 WEST MICHIGAN |
| 5 EAST MICHIGAN | 11 OHIO VALLEY | 17 WISCONSIN |
| 6 INDIANA | 12 SOUTHEAST | |



Through PMA's executive-level events and training programs, we are able to

SHARE BEST PRACTICES

and learn about emerging industry technologies. The events offered by PMA address a full range of current topics that we can use to enhance **OUR BUSINESS AND WORKFORCE."**

Elisabeth Weissenrieder-Bennis
Director of Strategic Planning and Marketing
Weiss-Aug Company, Inc.

MEMBER SINCE 1982



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MEETING YOUR TRAINING NEEDS

PMA consistently strives to close the manufacturing skills gap by producing workforce-development programs and resources that meet your training needs from the shop floor to your leadership team.

Investing in your most valuable resource—your employees—puts your company at a competitive advantage. PMA has the assessments, programs and resources to help you attract, train, upskill and retain top talent.

METALFORM EDU

Unleash your workforce's true potential with METALFORM EDU. This program is designed specifically for the metalforming industry and includes 60 PMA-exclusive courses and more than 845 courses in precision measurement, blueprint reading, SPC, CNC, Six Sigma, lean manufacturing, safety and more. 32 metalforming courses offered in Spanish.

Management Development Academy (MDA)

Create the next leaders of your company. MDA helps department supervisors, team leaders and mid-level managers grow their business and leadership acumen through a three-session cohort program.

In-Plant Training

Do you have difficulty getting groups of employees to off-site training, or have a unique training challenge? PMA offers training solutions tailored to your needs.

Assessment

Evaluate the aptitude of candidates and current employees with our occupational aptitude and knowledge assessment.

Technical Seminars

Give your workers the tools necessary for success. Offered year-round, the training seminars are specifically designed for metalformers to sharpen their skills or learn new techniques.

Webinars

PMA delivers virtual learning opportunities each month that cover a wide range of topics related to industry statistics and benchmarking, professional development, legal and regulatory updates, technical training and more.

These sessions are hosted by knowledge experts who have extensive experience in their related fields and have been carefully selected to supply you with timely, thorough and thought-provoking information specifically related to the manufacturing industry.

“FOR ME, BEING PART OF PMA, HAS BEEN BETTER THAN GETTING AN MBA BECAUSE I HAVE HAD ALL THAT KNOWLEDGE AVAILABLE TO ME AND IT’S ALL INDUSTRY-SPECIFIC.”

Gretchen Zierick
President
Zierick Manufacturing

MEMBER SINCE 1985



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Established in 1996, the PMA Educational Foundation's mission is: "To enhance the supply of skilled workers by supporting and developing training and education programs and by improving the public image and awareness of careers in metalforming."

PMAEF has been an integral part of the metalforming industry by:

- Creating relationships between PMA local districts and schools for workforce development needs
- Developing national skills standards through the National Institute for Metalworking Skills (NIMS)
- Funding the Center for Metalforming Careers (C4MC)
- Providing funding to launch METALFORM EDU



Designed to help you competently train your employees in a one-stop shop, METALFORM EDU provides access to more than 845 unique, industry-specific courses and foundational skill lessons specifically for the metalforming industry at your fingertips. Metalforming, precision measurement, blueprint reading, SPC, CNC, Six Sigma, lean manufacturing, safety, foundational skills and more are all readily available to help your employees thrive.

METALFORM EDU is a flexible, convenient, low-cost, one-stop training source accessible anywhere, anytime with an internet connection. Managers can track and verify completion, competence and earned certificates.

Eliminate the Skills Gap. Train, Reskill or Upskill with METALFORM EDU!

- More than 845 skills-based courses, including 60 metalforming-specific courses NOT offered anywhere else. 32 are available in Spanish.
- Skill sets are available for common roles such as die setter, press shop operator, HR and more.
- Interactive courses with full narration, drag and drop and other knowledge checks, simulations, study guide and a graded final assessment.



METALFORM EDU's content is not only
INDUSTRY-SPECIFIC,

but covers many different subject matters.
Everything from onboarding, press
operation, die setting, leadership,
hydraulics and pneumatics...
I COULD GO ON AND ON."

Bill Jordan
Human Resources Manager
Larson Tool & Stamping

MEMBER SINCE 1943



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RESOURCES TO POSITION YOUR COMPANY AS AN INDUSTRY LEADER

PMA's reports, economic intelligence and other resources give metalformers insights they need to make critical decisions and forecast for the future.

- ***Metalforming Insights*** - capitalize on the data provided through PMA's highly acclaimed business reports. These reports provide members with key industry data to optimize company operational and strategic performance. PMA has partnered with Harbour Results, Inc. to enhance and update our industry surveys and reports.
 - + Financials
 - + Sales and Forecasting
 - + Introduction and Sentiment
 - + Workforce
 - + Operations
- ***ITR Econ Trends Reports*** - economic trend reports from ITR Economics which provide economic intelligence to reduce risk and drive practical and profitable business decisions. Members receive economic data and reports monthly and quarterly.
- ***FABTECH*** - North America's largest metal forming, fabricating, welding and finishing event. PMA is a proud show-partner for FABTECH, FABTECH Canada and FABTECH Mexico. These high-visibility tradeshows provide platforms that showcase world-class suppliers, the latest industry products and developments.
- ***Publications*** - PMA's official publications produce the industry's leading editorial package that combines staff-written and contributed feature articles, expert commentaries, industry news and state-of-the-art product updates to keep you informed of the latest news and technologies in the industry.
 - + *MetalForming* magazine
 - + *MetalForming* Edicion en Espanol
- ***Advocacy*** - through the One Voice advocacy program, PMA gives our members a voice in Washington, D.C. Through our team in Washington, D.C., members have a partner working on policies that support and grow manufacturing in the United States.



“WITH THE SUPPORT OF ADVOCACY EFFORTS ORGANIZED THROUGH PMA, I CAN BE PROACTIVE AND INFLUENCE STATUTES THAT IMPACT MY BUSINESS. WHETHER I’M FOCUSED ON LEARNING MORE ABOUT WHAT’S NEW IN WASHINGTON OR THE LATEST INDUSTRY TRENDS, I RELY ON PMA TO KEEP MY SIGHTS SET ON CONTINUED SUCCESS.”

Brian Swanson
Chief Financial Officer
E&E Manufacturing

MEMBER SINCE 1996

LEAD.

ACCESS TO DISCOUNTS ON INDUSTRY-TAILORED SERVICES



ADP

Payroll benefit solutions



APPI ENERGY

Reduce electricity and natural gas costs



EHLKE LAW OFFICES

Access to legal services



FEDERATED INSURANCE

Tailored insurance protection



FEDEX

Save on Express and Ground shipments



GRAINGER

Minimum 10% savings on MRO products and services



HEALTH INSURANCE FOR MEMBERS

Save on healthcare costs



ITR ECON TRENDS

Economic intelligence and data to reduce risk and drive decisions



ODP BUSINESS SOLUTIONS

Save on office supplies



PARTNERSHIP

Reduce freight costs by shipping smarter



RETIREMENT PLAN EXCHANGE

Complete, cost-effective, turnkey retirement solution



ROADRUNNER

Custom waste management solutions



SPYGLASS

Maximize your technology expenses



STRATEGIC ASSESSMENT PROGRAM

Strategic assessment to strengthen your operations



SYSTEMS X

Cybersecurity awareness training



UNIFIRST

Single-source solution on uniforms and safety products



UPS

Savings on flat rate shipping



BENEFITS OF PMA MEMBERSHIP

Resources to position your company as an industry leader

NETWORK

Promote your company's capabilities on PMA's online Member Directory

Participate in Executive Networking Groups to create valuable relationships with industry peers

Expand your professional network of prospective customers at local, regional and national events

Connect face to face with a large number of potential customers and suppliers at industry events

LEARN

Utilize METALFORM EDU, an online training program for your entire workforce

Stay abreast of key manufacturing topics through complimentary monthly educational webinars

Keep up to date on industry and member news with weekly members-only enewsletter, PMA Pulse

Sharpen skills with technical training seminars on core metalforming processes

Train multiple employees with in-plant seminars customized to your company's specific needs

Take advantage of annual roundtables for quality, training, human resources, presidents and CFOs

Support and promote careers in the metalforming industry with resources from the PMA Educational Foundation

Create the next-gen leaders of your organization with the Management Development Academy

LEAD

Make informed decisions utilizing Metalforming Insights business surveys and reports

Receive three complimentary hours of legal consultation annually

Meet with legislators by attending meetings in Washington, D.C., and in local congressional offices

Stay informed with a complimentary subscription to *MetalForming* magazine

Receive significant savings on PMA events, programs and seminars

Use the PMA logo on all company collateral and online when promoting your company

Stay competitive with industry-specific Econ Trends reports and articles from ITR Economics

Receive discounts on industry-tailored services through the Member Savings Program

INDUSTRY-TAILORED SERVICES - MEMBER SAVINGS PROGRAM

Take advantage of a tailored insurance program from PMA partner Federated Insurance

Receive a discount on the Strategic Assessment Program from Harbour Results, Inc.

Save on electricity and natural-gas supply with APPI Energy

Promote job openings and receive a 20% discount on PMA's job board

Purchase products on PMA's online store and receive exclusive member discounts

Save approximately \$1,000 per employee through enrollment in PMA's Health Insurance program

Provide employees with access to a high-quality 401(K) program through PMA's partnership with Principal

Take advantage of telecommunications and credit-card-processing savings

Receive discounts on freight and small packages with PMA partners UPS, FedEx and Partnership

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WE ARE HERE TO HELP

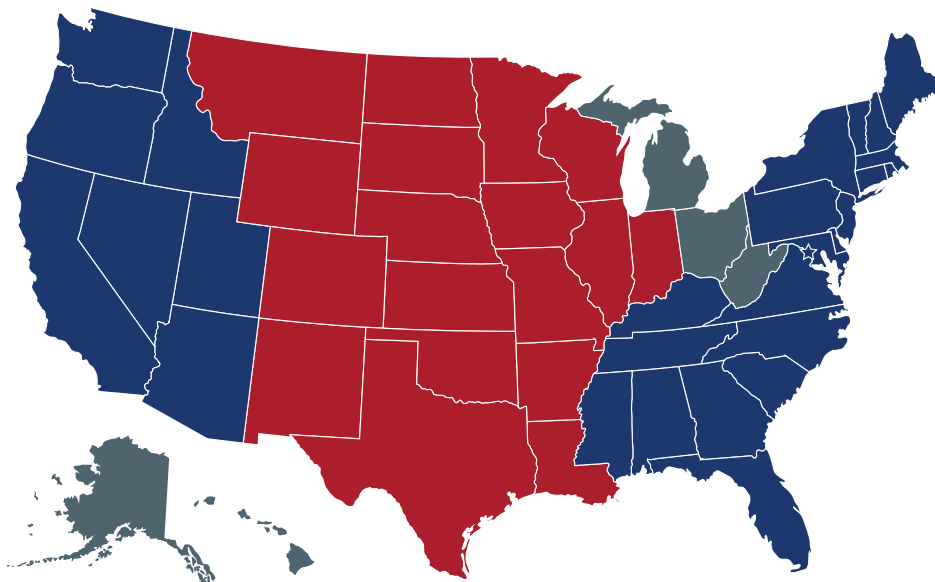
For more than 80 years, PMA has been offering resources for the metalforming workforce to gain the skills, knowledge and confidence to increase visibility, improve productivity and optimize their bottom lines.

Contact your territory manager to explore all the benefits that PMA membership has to offer.



Michael Vohland

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