

# PMA

PRECISION  
METALFORMING  
ASSOCIATION

# 2022

# Annual Report

[PMA.org](https://PMA.org)



## Dear Members,

As I reflect on 2022, the resilience of PMA members comes to mind. Despite a volatile market and continued supply-chain disruptions, difficulties finding employees and higher interest rates, our members continued to meet these challenges head-on and succeed.

Much like PMA members, the association remained strong in 2022. We finished the fiscal year with 885 manufacturing and associate companies, including 106 new members joining our community.

In the past year, several exciting developments took place, including enhancing PMA's Metalforming Insights business surveys and reports, and adding Systems X, a leader in cybersecurity services for manufacturers, as an affinity partner. PMA also partnered with Longevity Industries to acquire the Destiny of Manufacturing podcast, adding the popular program to our growing digital offerings. More information about each of these resources can be found on pages 3-4.

We've also expanded the METALFORM EDU online training platform with brand new industry-specific courses on press brake operation and die protection. More than 800 courses now are available to train and upskill your workforce, including over 55 developed exclusively by PMA for the metalforming industry.

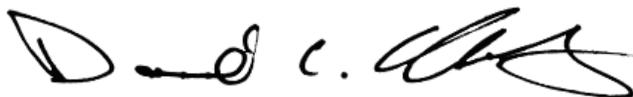
One of PMA's key areas of focus in 2022 was advocating on your behalf in Washington, D.C., through our One Voice lobbying and communications team, which continued to keep members updated on policy developments with monthly webinars. See page 18 for details about our efforts.

Several successful in-person events were held throughout the fiscal year including FABTECH Atlanta in November 2022, with attendee and exhibitor numbers nearly back to pre-pandemic levels, and an outstanding Forming Our Future Conference in February 2023. Many technical seminars and roundtables were held in PMA's newly renovated training room equipped with state-of-the-art technology, allowing for in-person and virtual participation. We have a great lineup of programs in 2023 and we hope to see you at these events!

PMA's publication, *MetalForming* magazine, experienced significant growth compared to the previous two years due to the pandemic. Our market share has nearly doubled since 2019, making *MetalForming* the leading source for combined metalforming and fabrication developments. We project a strong 2023 for the magazine and its related digital products and events.

Finally, as we head into 2023, we look forward to continue providing your company with the benefits and resources needed to help you thrive. On behalf of the entire PMA staff, thank you for membership and support! Feel free to reach out to us at any time—we are here to help.

Cordially,



**David C. Klotz**  
PMA President



**David C. Klotz**  
PMA President

# Membership

## OVERVIEW OF MEMBERSHIP

PMA added 106 new member companies during the fiscal year and retained 87% of current members, bringing our year-end total to 885 member companies. During the year, we worked to enhance our current benefit offerings while also adding new resources to allow our members to thrive, including adding new METALFORM EDU courses (see more on pages 13-14), expanding the affinity partners program, updating the business reports and strengthening digital offerings.

## METALFORMING INSIGHTS

In 2021, PMA partnered with Harbour Results, Inc. (a trusted manufacturing advisory firm) to enhance our industry surveys and reports, naming these resources Metalforming Insights. In FY22, PMA and HRI revamped Metalforming Insights and created the Metalforming Insights Series. The four annual studies—Financials, Operations, Sales and Forecasting, and Workforce—all are conducted at the same time in April with the reports delivered in August. This change was made to be respectful of members' time and to reduce the survey complexity, while improving the quantity and quality of the data. The data include cross analytics within metalforming as well as across different manufacturing processes.

In addition to the Metalforming Insights Series studies, PMA also conducts annual studies on Wages and Benefits, Executive Compensation and Benchmarking Insights, plus monthly and quarterly surveys on Business Conditions, Orders and Shipments, and Operating Ratios.

# METALFORMING INSIGHTS

POWERED  
BY **HR** HARBOUR  
RESULTS INC.

To learn more about the studies and surveys offered through Metalforming Insights, visit [www.pma.org/metalforming-insights.com](http://www.pma.org/metalforming-insights.com).



### SYSTEMS X ADDED AS NEW AFFINITY PARTNER

In November 2022, Systems X became PMA's 16th affinity partner. Systems X is a global leader in managed security services for manufacturers. Through this partnership, PMA members have access to free network assessments and discounts on cybersecurity training products. More information can be found at

[www.pma.org/membership/savings-program](http://www.pma.org/membership/savings-program).



### PMA ACQUIRED POPULAR PODCAST—DESTINY OF MANUFACTURING

In March 2023, PMA added to its growing digital offerings by acquiring the popular Destiny of Manufacturing podcast. Since 2017, Dean Phillips, founder of Longevity Industries, has hosted the podcast. Over the years Dean has welcomed numerous industry thought leaders who have shared insights into the future of manufacturing.

Dean will continue to host the podcast and will work with PMA and *MetalForming* magazine staff to provide relevant content for PMA members and the industry. One of the major changes to the podcast with this acquisition is the incorporation of a video component in addition to the audio-only episodes. Check out the latest episodes at [www.pma.org/podcasts/destiny-of-manufacturing](http://www.pma.org/podcasts/destiny-of-manufacturing).



Dean Phillips, Host



Jake Hall, The Manufacturing Millennial

## PMA by the Numbers:

# 885

MEMBER COMPANIES

# 88,500

INDIVIDUAL MEMBERS

# 39

STATES

# 14

COUNTRIES

# 20,209

SOCIAL MEDIA FOLLOWERS

# 40,360

MONTHLY PAGE VIEWS

# 12,552

MONTHLY UNIQUE VISITORS

## Primary Processes Performed:

Metal Stamping      Roll Forming  
Metal Spinning      Slide Forming  
Metal Fabrication    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

## DISTRICT UPDATES

### **PMAEF and Districts Award \$45,000 in Scholarships**

\$45,000 in educational scholarships were awarded to 38 recipients in FY22 through the PMA Educational Foundation/District Scholarship Program, a 50% increase from 2021. Another four districts were added to the program, bringing the total number of participating districts to 14. Each recipient showed an interest in continuing or starting a career in manufacturing by enrolling in educational courses or taking part in an apprenticeship/training program. The recipients ranged from high school and college students to seasoned professionals looking to switch careers into a manufacturing position. Learn more about them and future scholarship opportunities at [www.pma.org/foundation](http://www.pma.org/foundation).



### **Lone Star District Reboots with Ambitious Workforce Panel and College Tour**

On December 7, 2022, the PMA Lone Star District held its first in-person event in nearly 10 years. The PMA workforce development team, along with PMA's One Voice advocacy team and local workforce experts from manufacturing, education, and government and economic development, broke down recruitment and funding options, outlined resource paths to train and place employees for long-term success, and connected nearly 50 attendees with key local contacts. The event took place on the grounds of Collin College Technical Campus, where attendees toured the campus and learned about its commitment to growing local talent through new developments and its partnership with PMA.



### **Mid-Atlantic District Holds Inaugural Event at Eagle Metals**

The newly formed Mid-Atlantic District celebrated its first event on September 7, 2022, with an entire day of plant tours, guest speakers and a special networking lunch. Nearly 60 attendees went behind the scenes of Eagle Metals, were introduced to the district's leaders and initiatives, met with other metalforming leaders from around the region, and celebrated the inauguration of PMA's newest district.



## Events

In FY22 PMA held 72 events that ranged from one-day seminars to our four-day annual meeting. These events not only provided educational content and updates on the latest news, trends and developments in the industry, but let PMA members gather in one place to network. Networking has always been one of the most highly rated benefits of a PMA membership and our events provide the main arena for this.

### Metal Stamping Technology Conference Returns to Nashville

For the first time since 2020, the Metal Stamping Technology Conference took place in Nashville, TN. More than 150 professionals took part in networking, presentations, educational sessions and visits with many leading industry suppliers. To take advantage of being back in Nashville, the early arrivals meet-and-greet took place at Blake Shelton's Ole Red on the famous Broadway Street. Next year's conference will be held in Nashville again.



### Surf City USA Welcomed the Forming Our Future Leadership Conference

More than 200 PMA members headed to Huntington Beach, CA, for Forming Our Future 2023! Surf City USA was the perfect destination for members to discuss the state of the metalforming industry and look to the future. The conference included presentations on workforce development, leadership management, new technologies and forecasting the post-pandemic world. Attendees also were able to take in everything that Huntington Beach had to offer.



Forming Our Future heads to Orlando, FL, in March 2024.

### Industry 4.0 Experience for Metal Formers and Fabricators

2022 marked the fifth year of PMA and *MetalForming* magazine's Industry 4.0 conference. New this year was an update to the name—from the Internet of Things Experience to the Industry 4.0 Experience for Metal Formers and Fabricators—to reflect the expanded scope of the conference to include more new metalforming technologies. More than 70 attendees headed to Schaumburg, IL, and attended virtually, to learn how metalformers and fabricators are increasing efficiencies, quality and profitability. The event was held at Amada's Schaumburg Solution Center, where participation included a plant tour.



Huntington Beach  
FORMING OUR FUTURE  
Leadership Conference

Principal®

PMA 2023  
HUNTINGTON BEACH, CA

SURF CITY USA



### Automotive Parts Suppliers Conference

Automotive suppliers gathered in Dearborn, MI, for the 29th annual Automotive Parts Suppliers Conference. The conference welcomed more than 100 attendees to take stock of the automotive industry and discuss forecasts and the impact of electric vehicles on the industry.

Looking ahead to 2023, APSC will be celebrating its 30-year anniversary in Greenville, SC, in October, to take advantage of expansion of the automotive industry in the Southeast United States.



### United Kingdom Hosted 20th ICOSPA Congress

The 20th Congress of the International Council of Sheet Metal Presswork Associations (ICOSPA) returned to the United Kingdom on October 19-20, 2022. Originally scheduled for 2020 but postponed due to the pandemic, the Congress welcomed delegates from France, Germany, Japan, Spain, the United States and the United Kingdom. PMA sent a delegation of 12 which included PMA staff, *MetalForming* magazine staff and members.



For more than 60 years, PMA has been a proud member of ICOSPA and enjoys attending the Congress to discuss some of the biggest topics and challenges facing the global industry. The event included presentations from industry leaders, plant tours of U.K. metalforming companies, and multiple networking dinners and receptions.

The next ICOSPA Congress will be held in Japan in 2024.

## PUBLICATION EVENTS

Events held by PMA's publications are designed to advance the metalforming, fabricating and additive industries by providing executives, engineers and associates with a range of important learning opportunities on advancements in software, processes, equipment, materials and more. During FY22, PMA's publications held four conferences and five webinars for more than 1,400 attendees.

### 3D Metal Printing Experience Webinar Series

The 3D Metal Printing Experience welcomed more than 100 attendees to hear the latest technology advancements in additive manufacturing as well as case-studies on how metalformers and stampers are utilizing this technology.



### Mexico Metalforming Technology Webinar Series

A staple since 2015, *MetalForming* magazine's Mexico Metalforming Technology Conference provides Mexico executives and engineers with the latest news, trends and technologies in the industry. Held as a webinar series over four days in March and April, the series trained more than 220 attendees.



### NEW—MetalForming LIVE

*MetalForming* LIVE is a brand-new virtual event that the magazine launched during the fiscal year. Held over three days in July, the virtual event included presentations from *MetalForming* magazine's columnists on key technologies, processes and trends. The columnists also were joined by metalformers who shared their knowledge and experiences, and took questions from the virtual audience. The series featured more than 535 attendees and will take place again in July 2023 with a new component, *MetalForming* LIVE on the Shop Floor, which took place in April of 2023.



### Hot Stamping Experience and Tech Tour

Already in its fourth year, the Hot Stamping Experience and Tech Tour took place in Novi, MI, and included 78 attendees. During the conference, attendees took a deep dive in the ever-expanding world of hot stamping and were able to tour hot stamping in action at the GNS North American facility.





**HYBRID EVENTS HERE TO STAY**

As we moved to virtual events during the pandemic, then to hybrid events when meeting restrictions were lifted, the feedback from attendees is that they still want the option of participating virtually in addition to in-person. During FY21 PMA’s headquarters underwent a major renovation which included installing the latest technology in the training room to allow PMA staff to provide hybrid options for division meetings, roundtables and technical seminars. All meetings taking place at PMA HQ will offer the option to attend in-person or virtually.

**EXECUTIVE NETWORKING GROUPS**

During FY21, the Past Chairs Networking Group was added to PMA’s member-exclusive executive networking groups, bringing our total number of groups to six. During FY22, our executive networking groups were as active as ever, holding 14 meetings across the country. During these meetings, the members took part in plant tours, networking dinners and roundtable discussions, and invited industry leaders to speak on areas of interest.

Looking ahead to FY23, a new networking group is being added to the roster—Emerging Leaders Networking Group. This new group came about from the desire of mid-level managers to successfully transition into senior/executive-level industry professionals. This group will provide a gateway into PMA’s established executive networking groups.

**2022 Participation:**  
 14 Meetings  
 90 Participants

**Networking Groups**

- GADA
- Naples
- Press Club
- It’s Just Business (IJB)
- The Cellars Group
- Past Chairs

**Emerging Leaders**  
 Coming FY23

# PMA EVENTS BY THE NUMBERS

**In-Person: 24**

Participants: 1,031

**Hybrid: 17**

Participants: 543

**Virtual: 5**

Participants: 764

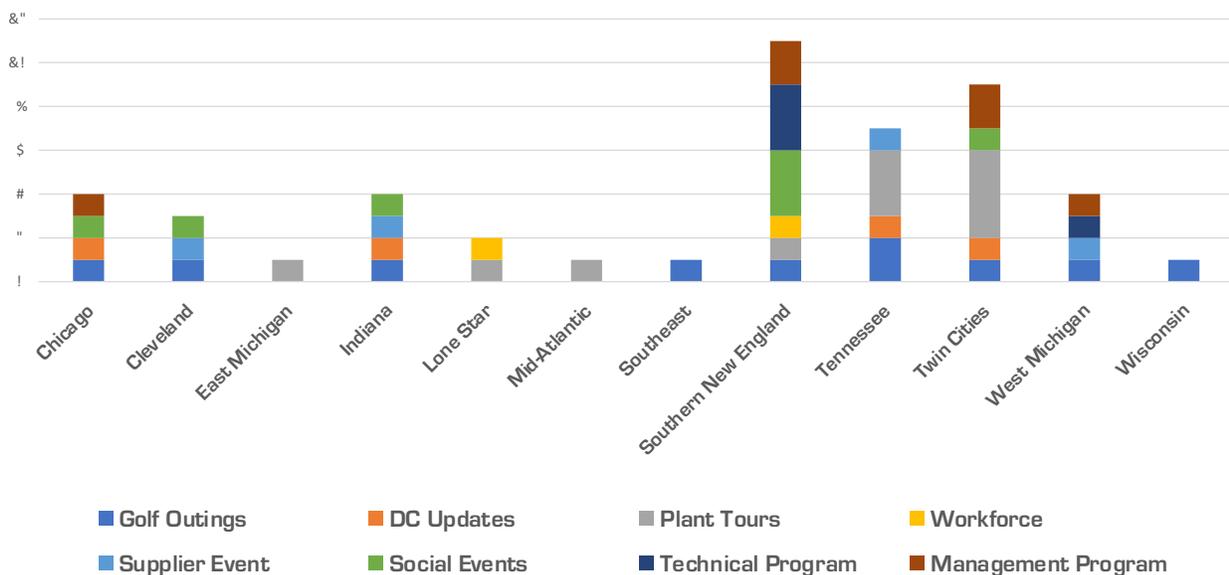
**Webinars: 27**

Participants: 1,646

**Districts: 48**

Participants: 2,620

## FY22 District Events





### FABTECH—CANADA, MEXICO AND ATLANTA

FY22 saw the return of all three FABTECH events for the first time since 2018. More than 45,000 attendees visited exhibitors in Monterrey, Mexico; Toronto, Canada; and Atlanta, GA.

### PMA CELEBRATED 80 YEARS IN ATLANTA

During FABTECH, PMA celebrated our 80th anniversary with a reception at our booth. More than 200 members and exhibitors joined us for hors d'oeuvres and drinks, and to catch up with old friends. PMA President David Klotz and PMA 2022 Chair Doug Johnson gave brief remarks and thanked all members for their support and dedication to PMA and the industry.



#### FABTECH Mexico: May 3-5

**105,300 net sq. ft.**      **300 exhibiting companies**  
**10,311 attendees**



#### FABTECH Canada: June 14-16

**71,780 net sq. ft.**      **191 exhibiting companies**  
**5,476 attendees**



#### FABTECH Atlanta: Nov 8-10

**611,580 net sq. ft.**  
**1,180 exhibiting companies**  
**29,880 attendees**

#### METALFORM Pavilion

**47,175 net sq. ft.**  
**162 exhibiting companies**

### LOOKING AHEAD: 2024 AND 2026 UPDATES

In March 2023, the FABTECH event partners announced new dates and locations for 2024 and 2026. In 2024, FABTECH will move to Orlando, FL, October 15-17. Initially scheduled for Las Vegas, this move was necessary due to the Las Vegas Formula 1 Grand Prix taking place during the same timeframe in November 2024. FABTECH will return to Las Vegas in 2026, October 21-23.

## Workforce Development

During FY22, PMA welcomed new staff to the workforce development department. Connie King joined as workforce development director and Mary Pramik joined as workforce development manager. With these two additions to the team, PMA has been focused on providing more resources, programs and funding to help members tackle the largest challenge in our industry, attracting and retaining skilled employees.

### **PMA BECOMES RECERTIFICATION PROVIDER WITH THE SOCIETY OF HUMAN RESOURCE MANAGEMENT (SHRM)**

During FY22, PMA received SHRM recertification provider status, allowing PMA to offer professional development credits (PDCs) to PMA members working toward recertification of their SHRM Certified Professional (SHRM-CP) and SHRM Senior Certified Professional (SHRM-SCP) credentials. Programs that qualify for PDCs are:

- **Management Development Academy (42 PDCs)**
- **Human Resource and Training Professionals Roundtable (8 PDCs)**
- **Webinars that focus on HR and training (1 PDC)**
- **METALFORM EDU—61 courses qualify (1 PDC per course)**

Becoming a recertification provider is another step forward in PMA's commitment to helping our members develop the skills needed to succeed in their careers.

### **FUNDING OPPORTUNITIES FOR TRAINING EXPENSES**

PMA is helping our members find funds available to offset training costs needed to develop and retain employees. PMA's lobbying team in Washington, D.C., has put together a database of state, federal and regional funding opportunities that members can easily access to see what they qualify for. PMA is eligible to be listed as a provider in most state-funded programs.

Additionally, PMA's workforce development team is working with state agencies to get PMA approved as a training provider for companies utilizing Workforce Investment Opportunity Act (WIOA) funds for training reimbursement. WIOA is a source of funding, through federal Jobs and Family Services (JVS). WIOA is then allocated to the states through local Job Centers and Workforce Investment/Development Boards (WIBS/WDBS). PMA has been approved by Ohio, Kentucky and Massachusetts so far, and is in the process of approval with nine more states.

### **TECHNICAL SEMINARS**

PMA trained 522 participants during FY22 through 10 technical seminars and four technical webinars. Topics included deep draw, die maintenance, press maintenance and much more. New during the fiscal year was the Press Brake Operations and Safety Seminar. And, the Die Protection Clinic returned for the first time since 2013.

All technical seminars were held at PMA's HQ, which allowed for virtual attendees to participate, making the seminars hybrid. FY22 was the first year in which every technical seminar offered both in-person and virtual registration options.





**“***MDA is the best educational program that I have attended! It gets all the participants interacting with each other and fostered an open environment to share ideas and best practices. I learned a lot throughout the program but also learned from other participants that were there.***”**

**TOREY SWEENEY,**  
SALES ENGINEERING | A.J. ROSE | MDA GRADUATE





**METALFORM**  
TRAINING ANYTIME, ANYWHERE 

**TOP FIVE MOST POPULAR COURSES**

1. DWG-1001 Introduction to Blueprints
2. DWG-1005 Dimensions and Tolerances
3. DWG-1002 Engineering Drawing Terminology
4. PMA-1001 Introduction to Metal Stamping
5. MTH-1009 The Metric System

**EDU by the Numbers**

2,014 Licenses Sold

106 Unique Companies

**Popular Licenses**

1. Full Library 1-Month
2. Full Library 3-Months
3. Metalforming 1-Month

### METALFORM EDU

METALFORM EDU continues to be a key driver for new members and membership retention. During FY22, 14 percent of new PMA memberships can be attributed to METALFORM EDU. METALFORM EDU is a central piece of PMA’s workforce development offerings for members as it helps get new employees from “door to floor” in record time and reskills/upskills current employees in a one-stop, cost-effective training platform.

### Press Brake Operations and Die Protection Courses Added

PMA continues to add new courses to METALFORM EDU and has increased the total number of courses to more than 800, with 55 of those designed by PMA and not available anywhere else. PMA will continue to add more courses in FY23 based on the needs of the industry and our members.

### MANAGEMENT DEVELOPMENT ACADEMY (MDA)—CLASS 12



FY22 saw the addition of 27 graduates from 17 companies to PMA’s MDA alumni—bringing the total program graduates to more than 250. MDA is designed to grow middle managers’ business and leadership acumen to prepare

them for current and future success. MDA is one of the highest-rated programs offered by PMA and a majority of graduates have moved into leadership positions after completing the program.

## PMA EDUCATIONAL FOUNDATION (PMAEF)

PMAEF continued its mission during FY22 of enhancing the supply of skilled workers in the metalforming industry. PMAEF partnered closely with PMA's districts to provide scholarships to the next generation of metalformers, provided funding for new METALFORM EDU courses, and held the fourth annual 50/50 raffle to raise funds.



### Metalforming Micro-Grant Program

Since 2019, PMAEF's Metalforming Micro-Grant Program has provided more than \$37,000 to 36 PMA member companies to host events or programs that enhance metalforming careers around MFG Day. PMA members have used the funds to host plant tours, create apprenticeship/internship programs, sponsor engineering events and more to help develop the next great generation of metalformers. In FY22, PMAEF provided \$11,000 to 17 PMA member companies.

### Highest Number Ever Given for Educational Scholarships

FY22 saw the highest number of fall and spring cycle scholarships awarded ever from the PMAEF and districts. Fourteen districts partnered with PMAEF to provide \$45,000 in total scholarships to 38 recipients throughout the country. The recipients included high school/college students and seasoned professionals looking to switch careers to manufacturing. Learn about the recipients and future scholarship opportunities at [www.pma.org/foundation](http://www.pma.org/foundation).

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## FOURTH ANNUAL 50/50 RAFFLE

The fourth annual 50/50 raffle raised \$4,550 to help promote PMAEF's mission 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. The funds are used to help create new METALFORM EDU courses, provide micro-grants, scholarships and more.




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## WEBINARS

Webinars drive member engagement and provide members with key, easy-to-digest information. Free to all PMA members, the webinars cover a range of topics such as HR, industry trends, training, leadership, benchmarking, Washington, D.C., updates and more. Additionally, all HR and training-related webinars now qualify for PDCs due to PMA becoming a recertification provider for SHRM.



**27 Webinars**  
**1,646 Participants**

## Voice of the Industry

PMA's One Voice advocacy team in Washington, D.C., continued its important work on behalf of the industry in 2022, holding monthly webinars to inform members about federal public policy updates, while working with allies on Capitol Hill to promote workforce training and recruitment programs, eliminate trade restrictions on our allies, advocate for pro-growth tax policies, and reduce ineffective regulations. The team also continued to shine a light in the media on how decisions that are made in D.C. impact manufacturers, with PMA members featured in numerous local and national news stories. Through their efforts, PMA is positioned as the voice of the industry and a trusted resource for politicians, policymakers and the media.

### Key Accomplishments (Partial List)

- Secured \$11 billion for workforce and R&D funding
- Testified on steel, aluminum tariffs at the U.S. International Trade Commission
- Worked to include forming and machining as a priority in supply-chain-resiliency law
- Defeated tax increases on passthrough businesses
- Actively participated, and continue to participate, in OSHA-related meetings on proposed 80-degree indoor/outdoor heat rule

Visit [pma.org/advocacy](https://pma.org/advocacy) for more information.

### PMAVIC SUPPORT

Members donated more than \$30,000 to PMA's Voice of the Industry Committee, the association's political action committee, in fiscal year 2022. Thanks to the generous donations, PMAVIC was able to support dozens of pro-manufacturing candidates for Congress from both parties and all parts of the country in the 2022 elections.



### FLY-IN TO WASHINGTON, D.C.

For the first time since 2019, PMA was able to host a fly-in to Washington, D.C., in March 2023, as the Capitol building reopened to visitors following the pandemic. Approximately 20 members from PMA and the National Tooling and Machining Association visited the offices of more than 50 U.S. Representatives and Senators, lobbying on issues of importance to their businesses and the entire manufacturing industry. Dozens more PMA and NTMA members joined in by sending emails to their members of Congress to reinforce the messages being shared in-person by the fly-in participants.



# U.S. Senate in the Balance

- Arizona, Georgia, Nevada to decide
- Georgia heading for Dec. 6 runoff
- If Dems hold AZ and NV, GA doesn't matter
- Neither party can exceed 52 seats
- Surprises are in the House, not Senate



FABTECH

## Publications

PMA's industry publications serve the needs of the metalforming and fabricating communities. Our publication roster includes *MetalForming* and *MetalForming Spanish Edition* magazines in print and multiple digital channels. These publications and their associated products, including websites, newsletters, webinars and live events, provide engineers, technicians, managers, designers and others with expert commentaries, industry news, case studies and updates on state-of-the-art products.

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### 3D METAL PRINTING POWERED BY METALFORMING

On March 1, 2023, *3D Metal Printing* magazine ceased publication. *3DMP*'s circulation has been transferred to the newsletter for *MetalForming* magazine, and the content on the *3DMP* website was moved to within *MetalForming*'s website under Additive Manufacturing in the Technologies section.

The metal-additive manufacturing sector still will be covered, now under the *MetalForming* brand, and news will be included in the print issue, website, newsletters, webinars and more.

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### METALFORMING MAGAZINE

#### 43,500 circulation (print and digital)

*MetalForming* magazine experienced significant growth during FY22 compared to the previous pandemic-influenced two years. The magazine continues to deliver solid content across various forming and fabricating processes and technologies. The magazine launched two new newsletters during the year—*Business Edge* and *MetalForming Automotive*—to provide executives with key information and provide those in the automotive industry with the latest news and technology developments.

In addition to the new newsletters, the magazine continued to grow its other digital offerings. More content is being published to the website on a regular rhythm, and we have moved to delivering podcasts through the acquisition of the *Destiny of Manufacturing* podcast. *MetalForming*'s editorial team will play a leading role in developing the content and in recruiting guests that will be featured on the podcast.

Finally, the magazine launched a brand new event during FY22—*MetalForming LIVE*. This virtual event brought together the magazine's columnists and leading metalformers to discuss key technologies, processes and trends in an online roundtable format. The event, to be repeated in 2023, took place in July over three days and featured more than 535 attendees.

**METALFORMING SPANISH EDITION IS PUBLISHED QUARTERLY AND HAS A CIRCULATION OF 44,700 (PRINT AND DIGITAL) IN MEXICO.**



## PUBLICATION NEWSLETTERS

**20K**  
SUBSCRIBERS

### ***MetalForming***

Delivered twice monthly, with the second newsletter focusing on specific technology.

**20K**  
SUBSCRIBERS

### ***MetalForming Automotive***

Launched in 2022, this monthly newsletter provides metal formers and fabricators working in the automotive industry with timely news, announcements and technology-related developments.

**13K**  
SUBSCRIBERS

### ***FPN (Fabricating Product News)***

Delivered monthly on the latest metal-fabricating product news.

**21K**  
SUBSCRIBERS

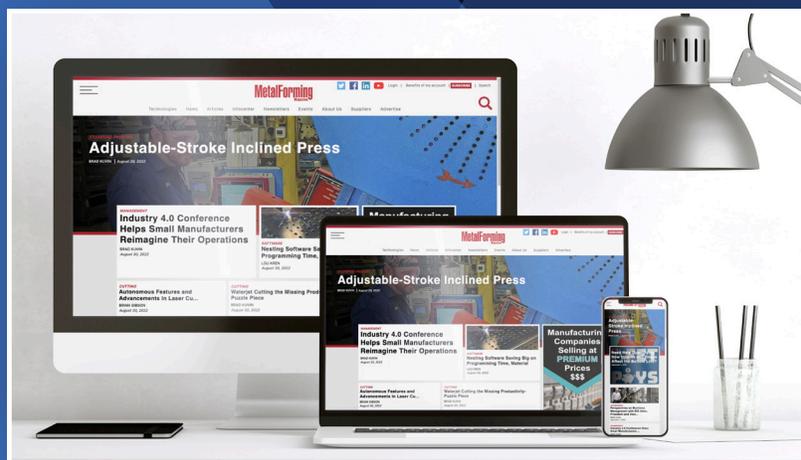
### ***Business Edge***

Delivered monthly, this content is geared toward C-suite executives and mid-level managers working in metalforming facilities.

**13K**  
SUBSCRIBERS

### ***MetalForming Espanol***

Delivered monthly, this Spanish-language newsletter reaches engineers and managers in the metalforming industry throughout Mexico.

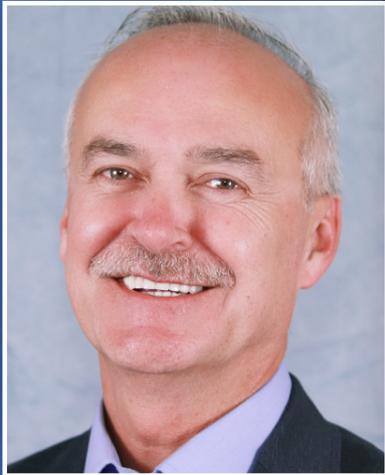


### **METALFORMING DIGITAL STATS**

- **21,000** average monthly website page views
- **10,000** average monthly website unique users
- **25%** average newsletter open rate
- **22,340+** social media followers

**METALFORMING DELIVERS A STEADY STREAM OF CONTENT IN EVERY MEDIUM AVAILABLE TO KEEP ITS AUDIENCE ATTUNED TO THE SHEET METAL MANUFACTURING INDUSTRY.**

## 2022 Board of Directors



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*Precision Metalforming Association  
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Moraine, OH*

### **Javier Castro**

*Bazz Houston  
Garden Grove, CA*

### **Kevin Clay**

*Pridgeon & Clay, Inc.  
Grand Rapids, MI*

### **Peter Dame**

*McGregor Metal  
Springfield, OH*

### **Brian Evans**

*Pacific Press Holdings LLC  
Mount Carmel, IL*

### **Julius Feitl**

*Progressive Machine Die, Inc.  
Macedonia, OH*

### **Dave Fenske**

*Dayton Rogers Manufacturing Co.  
of Minnesota, LLC  
Minneapolis, MN*

### **Kevin Fikkert**

*Spindustries, LLC  
Lake Geneva, WI*

### **Doug Groom**

*Enterprise Tool & Die, LLC  
Grandville, MI*

### **Laurie Harbour**

*Harbour Results Inc.  
Southfield, MI*

### **Michael Haughey**

*North American Stamping Group, LLC  
Portland, TN*

### **Joshua Hopp**

*HK Metalcraft Manufacturing Co.  
Lodi, NJ*

### **Stephanie Ingalls**

*Dayton Rogers Manufacturing Co. of SC, LLC  
Columbia, SC*

### **Lucas Karabin**

*Acme Monaco Corp.  
New Britain, CT*

### **Wade Keats**

*Keats Manufacturing Co.  
Wheeling, IL*

### **Tim McCaughey**

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Coldwater, OH*

### **Edward Morris**

*P/A Industries, Inc.  
Bloomfield, CT*

### **Brian Murphy**

*Eagle Metals Inc.  
Leesport, PA*

### **Steve Peplin**

*Talan Products Inc.  
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### **Scott Prince**

*Tower Metalworking Fluids  
Chicago, IL*

### **Teresa Schell**

*Vive Marketing  
Milwaukee, WI*

### **Elisabeth**

### **Weissenrieder-Bennis**

*Weiss-Aug Co., Inc.  
East Hanover, NJ*

### **Scott Wendelburg**

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### **Christopher Zuzick**

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