

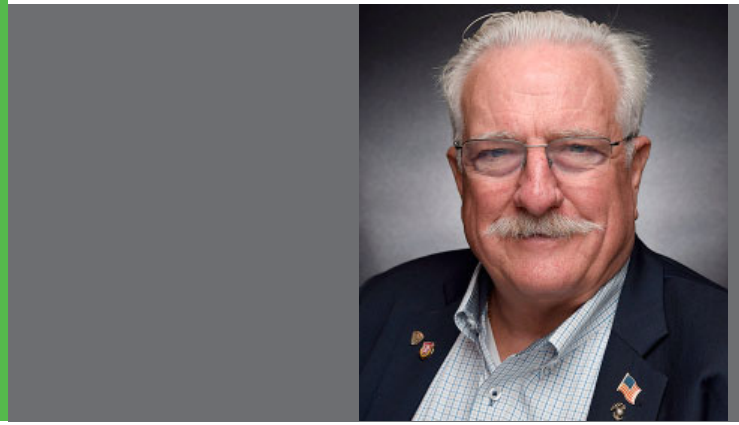


SUMMER 2024

# MOLD TECHNOLOGIES DIVISION

**FORM YOUR FUTURE**

# Message From The Chair



Welcome back following the Christmas, Chanuka, Kwanzaa, Western New Year, and the Chinese Spring Festival / New Year Holidays. It is hard to believe how fast the year is going – as we head into Summer of 2024 - with many great things to report...

The first trade show of the year – MDM West / WestPack / ATX West / D&M West / Plastec West – kicked off the 2024 exhibition track and from all indications, it was a success, despite the torrential rains that Southern California experienced. More to come from John Berg in his article.

ANTEC (SPE Annual Technical Conference) was a success from my perspective. I was able to meet students from Germany and the US and to speak with them about the relevance of SPE as they matriculate into the workplace. More to come on those discussions and yes, our division was present at the event and provided a speaker for the Glenn Beall Symposium.

Monday March 4, at 10:00am, we participated in the Leadership Summit. This was originally to be a “Council of the Whole Meeting,” but grew into an event for all division leaders. As Division Chair, I pulled double duty filling in for our councilor as well.

The meeting was wide ranging in discussion, but the primary take away was “How does the SPE Executive Committee gain input and wisdom from the Council in making decisions that effect the entire society?” There will be follow-up virtual meetings after the notes are reviewed and action plans are made within SPE HQ.

Wednesday, March 6th, was the Glenn Beall Symposium. This was an all-day event planned to honor Glenn Beall for his lifetime of service and achievements in the plastics industry. I presented a 30-minute talk entitled, “Key Considerations to a Successful Tooling/Product Launch.” As you might imagine, the goal of the presentation was to highlight those steps that should help in beating the odds toward a timely product launch with high quality parts from exceptional molds, all within budget. As is usually the case, my presentation had way too much information and was way too long for 20 minutes, plus 10 for Q & A. Look for excerpts in coming newsletters as they may benefit your tooling programs and product realization goals.

Later in March, members of our board attended the AMBA Conference in Grand Rapids, MI. John Berg, Tony Demakis, and others were on site to learn and share about immersing leaders, staff development and how to market your business towards greater sales success in the coming years. All indications are that was a fantastic event and a great opportunity for some one-on-one networking and relationship building.

If it seems as if 2024 has an abundance of trade related events, it does. April 23rd through the 26th was ChinaPlas, the show touted as the world’s largest plastics industry event. It was in Shanghai at the National Convention Center, and having attended several over the years, I can say it is HUGE. Does it eclipse NPE or the K-Show? This year you could easily make the comparison with NPE 2024, as that event followed in the first week of May.

# Editor's Commentary

## – *Berg's Eye View*



What are your thoughts on industry events - like trade shows, technical seminars, and association meetings? Are you a regular exhibitor, participant, or attendee? Do you, or an appropriate representative of your company, make it a point to attend some or at least one on a regular basis? I believe that many of our industry's events are solid ways of staying in touch with customers and supply chain partners, establishing and building your company's brand, and gaining inspiration and insight into new processes, business practices, and manufacturing technologies. And there is, to me, the honor of spending a few minutes and a few laughs with the many great people in our industry.

The first half of 2024 was certainly packed with significant happenings - MD&M West in February, ANTEC and AMBA conferences in March, ChinaPlas in April, and of course North America's big dog, NPE 2024, in May. Scott Peters covered ANTEC nicely in his very comprehensive Message from the Chair article. I attended Informa Markets (IM) MD&M show in Anaheim and was an attendee and panel discussion participant at the American Mold Builders Association conference in Grand Rapids. My company, Dynamic Tool Corporation, exhibited and attended NPE in Orlando - which inspired me to note a few points about each.

I've been involved with exhibiting at Medical Design and Manufacturing West since 2002. I was impressed with my very first experience as the event drew representatives from many of the top medical device and pharma companies from across our country. As it happens, a good many of those companies also exhibit at the show, so they'll have their sales and customer service teams in their booth, and you'll see their engineering and procurement teams walking the show looking for potential supply chain partners. This provides an ideal opportunity to learn more about your med device / pharma packaging customers and prospects as the focus of their booths is to engagingly introduce new products and technologies.

Like NPE, though not to its scale, MD&M is an event that features running equipment on the show floor. While you will see several of the injection molding machine manufacturers with running presses in their booths, it is the automation area that is always an attention-getter. High speed and universal robotics, part reorientation and packaging systems, inspection, and validation, along with assembly, decorating, and value-add operations are all on display. Highly educational for those who have not yet experienced what happens to a part after molding. MD&M also holds its shows in different regions of the country throughout the year, with events in New York, Minneapolis, and Charlotte, and the BioMed show in Boston. Ample opportunities to check out your customers, prospects, and exhibiting tool shops.

This year was my first AMBA Conference and I was impressed. While I hooked up with many long-time colleagues, I also met quite a few new friends and had the pleasure to attend several motivating keynote presentations and informative round table and breakout discussions. It is always of interest and education to learn what other shops in and out of your geographic region are up to - how they are recruiting new talent and hanging on to their existing team, which machining processes have been sound investments for their shop... AMBA is all about building and supporting a strong mold making community in the United States. The conference features a very good selection of applicable subject matter, from both technical and business best practices perspectives. I encourage you to consider attending next year!

# PROGRESSIVE C O M P O N E N T S

## Progressive Components Introduces New M-2 Ejector Pins

Progressive Components (Wauconda, IL) announces the release of its new M-2 Ejector Pins, which are especially suited for high wear resistance with abrasive materials.

Engineered and manufactured to meet the demanding conditions of today's injection molds, Progressive's Ejector Pins feature tight tolerances held for sizing, roundness, and straightness.

Expanding its extensive line of ejector pin options, the new M-2 Ejector Pin is manufactured from M-2 tungsten-molybdenum high-speed steel and hardened to 60-63HRC, which at its through-hardened core provides wear resistance against dishing when molding abrasive materials.

Ideal for accepting contours with high surface-finish requirements, M-2 Pins can be used as either ejector pins or core pins and are suited for high-heat applications.

Progressive's M-2 Pins are available in straight and shoulder versions. Straight pin diameters range between 1/32" and 1/2", with lengths between 3" and 18". Shoulder Pin diameters range between 1/32" and 7/64", with 1/2", 2", or 3" shoulders and 6" or 10" lengths. Keyed, cut-to-length, and custom options are also available.

**For more information on M-2 Ejector Pins or any other exclusive mold components, visit [www.procomps.com](http://www.procomps.com), email [tech@procomps.com](mailto:tech@procomps.com), or call 1-800-269-6653.**





This year the division presented 4 awards at NPE-2024. Our roster of nominees came from as close as the US and as far as Ontario Canada and Guangdong China. Our Division Executive Committee reviewed reviewing the nominations and prepared the notifications for the recipients.

Did I mention that these are INTERNATIONAL AWARDS? Well, they are, and we received business biographies from around the globe. It was great to see so many of you at NPE for the presentations. In the words of our good friend, Christina Fuges, as she reported in *MoldMaking Technology*, the award recipients are:

**Keith LeSage of Westminster Tool** was awarded the Mold Designer of the Year. Keith has been a vital part of Westminster Tool for over 20 years, leading complex Class-101 tool design projects for various industries. His commitment to passing on his technical knowledge has made him a critical source of knowledge and a mentor to many young mold designers.

**Gabe English of Western Carolina Tool & Mold** received the Mold Maker of the Year award. Gabe's journey in the moldmaking trade began unexpectedly, but his passion and dedication have led him to become a respected leader in the industry. His focus on passing on his knowledge and skills to the next generation of moldmakers is commendable.

**Scott Phipps of United Tool and Mold (UTM)** was honored with the Mold Repair Technician of the Year award. Scott's 40+ years of experience in the molding industry, combined with his visionary leadership and dedication to educational outreach, make him a true asset to the moldmaking community.

**Adam Conley of Omega Tool Inc.** was recognized as the Apprentice of the Year – Moldmaking. Despite being early in his career, Adam's exceptional moldmaking ability and calm demeanor under pressure have set him apart. His success in competitions like Skills USA is a testament to his talent and dedication to the craft.



Our friends at Gardner Publications/MoldMaking Technology worked with our leadership to promote the awards and make the presentations at NPE in their booth in the South Hall. We are deeply indebted to Christina Fuges and her team for this collaborative effort, shining the spotlight on these awards and leaders in our industry.

I would be remiss in not mentioning the Corporate Sponsors for the awards. We send great thanks to:

- Rene Eisenring and HASCO AMERICA – Mold Maker of the Year
- Glenn Starkey and PROGRESSIVE COMPONENTS – Mold Designer of the Year
- Steve Johnson and MOLDTRAX – Mold Repair Technician of the Year
- Derrick Jones and PCS COMPANY – Apprentice of the Year

Each of these companies is sponsoring a donation in the name of the recipient to the training center of the recipient's choice. It is their commitment to the industry and generosity that adds to the importance of these awards – Thank you all for your ongoing support and vision for our industry!

It's never too early to start thinking about your nominations for the 2025 (2024 award) Awards. We are accepting them NOW and running until February 15, 2025. The presentations will be made at an industry event that covers the "Art and Craft of Mold Making and Design." Send your nominations to [Scott.Peters@MoldedMarketing.com](mailto:Scott.Peters@MoldedMarketing.com)

January was a busy month on the Inter-Society Liaison front. We had our first ever joint meeting with the leadership of CAMM (Canadian Association of Mold Makers), and SPE-HQ. It was fantastic!

The Canadian team has great plans for revitalizing the mold making industry and apprenticeship training throughout Canada. Our Inter-Society Liaison, Craig Crossley, his committee members, and the Canadian Sections of SPE are providing our support for these initiatives. We all know and agree, "A strong manufacturing sector is required for strong countries, and that strength starts with Apprenticeship Training!"

Kim Thiara and her team at CAMM worked closely with the Canadian Labor Ministry towards gaining "Red Seal" status for the Mold Making Trade. To better understand what that means, "Red Seal" is the equivalent of our US Department of Labor Certification of completion of a registered apprenticeship. It is recognition and certification that the training received met certain standards and that the individual should be recognized as a "Journey Level Worker" and afforded the respect earned through the successful completion of their training.

Kim and her team pulled together a 1-Day Plastics Symposium which was held at Humber College in Toronto. The agenda was full of planned interactions between representatives from industry, government, and media intending to inform on the:

- 1 – The reality of the Plastics Industry in Canada and beyond
- 2 – The need for Government Support through Training initiatives at all levels
- 3 – The need to Dispel the Negative Image society has related to plastics

From all reports, the March 27, 2024, event was a big hit and opened the door for further talks related to Plastics and the Mold Making Industry. Thanks go out to Kim and her team for making this event a reality. For more information, please reach out to Kim Thiara at [kthiara@acetronic.com](mailto:kthiara@acetronic.com) or Nicole Vlanich at [Nicole@CAMM.ca](mailto:Nicole@CAMM.ca).

### *Enabling with System.*

## **HASCO Mould Track for Precise Indoor Localization of Injection Molding Tools**

In an increasingly competition-oriented industry, it is of major importance for companies to optimize their manufacturing processes and reduce bottlenecks. It generally occurs in an injection molding company, over the course of time, that the number of injection molding tools builds up significantly and, after the production of a batch, the molding tool is put into storage. When it is needed the next time, it is essential to know quickly and exactly where to find it to prevent a long search and perhaps production bottlenecks as a result.

HASCO's innovative Mould Track System offers an intelligent solution with precise indoor localization technology for the injection molding sector. HASCO once again sets the standard in terms of efficiency and productivity. The key to the success of Mould Track lies in the highly modern technology. Through the integration of precise ultra-broadband radio modules and an intelligent software platform, Mould Track offers a localization accuracy of down to a few centimeters. With robust algorithms, the system enables the exact tracking and localization of injection molding tools indoors.

The advantages for the injection molding sector are considerable, providing a significant advantage over the competition:

The system enables the exact tracking of injection molding tools in real time and the digital interlinking of processes. Bottlenecks can thus be reduced, and resources used more efficiently.

The precise tracking of the molds allows improved production planning. This enables companies to optimize the use of molding tools and reduce throughput times.

Fast and easy location detection can eliminate superfluous downtimes. Valuable time no longer must be invested in the search for molds.

Through the exact tracking and localization of the molds, it is ensured that they are used at the right place at the right time.

Mould Track enables fast setting-up of injection molding machines because the exact position of the molds is known. This means that companies can respond more flexibly to customer requirements and make optimum use of the production capacities.

With its new Mould Track, HASCO offers an intelligent pioneering solution and thus once again defines the standard with increasing digitalization in the world of mold making.



Our Education Chair – Joe Karpinski is seeking “Grant Applications” on a “Global Basis” in support of Related Theory Programs or Hands-On Machine Technology Programs. He was recently introduced to Cardinal Manufacturing in Strum, Wisconsin. Cardinal is a model program that has students running their own manufacturing company while learning “Soft Skills” as well as “Hard Skills” in real world applications. You can find more about the program at [www.cardinalmanufacturing.org](http://www.cardinalmanufacturing.org).

Be on the lookout for our Ballot. We need to fill some critical roles on the board, and you, YES YOU, may be just the right person! Do you see yourself as a leader in your company, community, or industry? Then you are just the right person to step up and fill the roles of Division Treasurer, Division Chair-Elect, or any other position that you believe will benefit from your participation...

As always, this is your division... We serve at your discretion. If you have any questions, or suggestions on how we can make YOUR DIVISION better, please send them to me at [Scott.Peters@MoldedMarketing.com](mailto:Scott.Peters@MoldedMarketing.com) – You can bet, WE ARE LISTENING!!!

To that point, on Tuesday, May 14, we as a board launched our inaugural Student Liaison Discussion with our newly appointed Chair of Student Liaison – Mr. Anthony Bubay. Anthony is a true bright spot for our division. He just completed his 2nd year at RIT (Rochester Institute of Technology) in Mechanical Engineering Technologies with a minor in Plastics. He and three other students determined that the SPE Student Section was lacking at the school, and they did a “Hard Re-Start” following the COVID Pandemic.

I was fortunate enough to meet Anthony and his three co-student colleagues (and their Student Advisor – Chris Lewis) at ANTEC. What ensued was a wide-ranging discussion and new friendships. Anthony was a guest at our last board meeting, and he showed true leadership when he accepted a nomination and appointment to our board.

With young people like Anthony heading up important committees to solicit input from other student sections, we have a very bright future ahead. Thank you, Anthony, and your associates, for all that you are doing to support the Plastics Industry, The SPE and our Mold Technologies Division!

You may want to reach out to Anthony directly at [anb4436@g.rit.edu](mailto:anb4436@g.rit.edu)

That’s it for now. I sign-off by wishing you all a great Summer.

Scott  
Scott L. Peters  
SPE Mold Technologies Division Chair 2022 - 2026  
President - Molded Marketing LLC





NPE 2024 was wall-to-wall with exhibiting companies filling both the West and South Halls. It was obvious the event was missed after skipping 2021. While the number of attendees dropped significantly Thursday afternoon and Friday, as is always the case, it was well attended and had a very positive spirit.

I took advantage of the slower pace during the end of the show and visited several supply chain partners. Every company I visited had positive feedback about the event - mentioning the number and quality of visitors at their booth and the overall level of optimism. Of course, visiting the booths of injection molding machine brands and automation technology providers is always entertaining and inspiring - they love showing off the fastest / biggest / most impressive toys.

My friend, Wes Stephens, at Omega Tool, had similar thoughts and experiences when I asked him for his impressions, as an exhibitor and attendee, on NPE 2024:

- Our vendors showcasing their new products - mold components, hot runners, coatings, cutters, etc.
- I enjoy seeing how other mold shops, automation, and inspection vendors show their new technology.
- I am always amazed at the speed of the plastics industry. As the saying goes: Time is money!
- The Sumitomo display was impressive - seeing the number of caps rain out.
- I appreciate seeing friends that I haven't seen in a while. This show was unique with the 6-year interval, generating a lot of excitement leading up to the event.
- The dinners and socializing are fun.

That last point that Wes makes is just as important as any of the preceding - it is enjoyable to hang with our colleagues and customers, getting to know them outside of business.

Dynamic Tool Corporation was also an exhibitor - and we were honored by being named MoldMaking Technology's Leadtime Leader 2024. I have always been daunted by the title of this award, incorrectly assuming the shops that win are cranking out molds to spec in days - not weeks or months. It's not about speed. It's about the on-time delivery of your performance solution to your customer. It's about your shop and your team.

I strongly encourage you to consider nominating your shop. Whether you win or not, I promise that if you put focused effort into filling out the entry questionnaire and involve your team in so doing, you will gain valuable insight into your business and your brand. Formally documenting who you are, what you do, what makes your team valuable, why you've invested in the machining technologies you have, how you are positioning your company for the future... Creating and organizing your information will become a data-asset that you can and should continue to mine and grow.

Wishing you the very best!

John Berg - Mold Technologies Division Newsletter Editor  
Business Development - Dynamic Tool Corporation

*Enabling with System.*

## **In Celebration of 100 Years in Business, we present: HASCO's History**

The HASCO story began in 1924, when the company's founder, Hugo Hasenclever, made the first molds for processing the still young material Bakelite in his cellar workshop in Lüdenscheid/Germany. Resourcefulness, consistency, and his gut feeling led to the first change in the company's business from wrought iron and brass artwork to toolmaking. The foundation stone had been laid for a typical entrepreneurial career in that part of Germany – from a little factory to a globally operating company.

The outstanding craftsmanship and technical skills that Hugo Hasenclever successfully deployed in metalworking also became apparent when he concentrated on his hobbies in his free time. He worked, for example, on making a roly-poly toy but this failed repeatedly because the toy always stayed lying down and would not stand up.

It was his son Rolf who finally completed the task that had eluded his father when he went to his father's workshop, into which he would secretly creep at night. Later, he proudly presented his father with a roly-poly toy that would stand up every time it was knocked over. Father Hugo's gut feeling did not let him down once again when he recognized Rolf's talent and instinct for the conceptional and structured implementation of technical challenges.



Rolf Hasenclever followed his father's wish to join the family company, where he later became the managing director. It is for this reason that the roly-poly toy is symbolic today for the inventive spirit that marked the company's history.

The fundamental virtues of the company's founder Hugo Hasenclever are, 100 years later, still being felt by the employees, and are still part of the corporate philosophy. Agility, innovation, simplicity, and performance are the driving factors for the actions in the company.

Inventiveness leads to innovative products and patents, which make HASCO even now the leading international provider of standard mold units and a full-service provider for tool and mold making. The consistency of its actions is reflected in the quality of the HASCO products and helps to make the processes in tool and mold making ever easier.

In 1957, after the death of his father, Dr. h.c. Rolf Hasenclever took over the fortunes of the company. He has also been responsible for many milestones in the history of tool and mold making.



# ANTEC -- AMBA -- NPE





# ANTEC -- AMBA -- NPE





# ANTEC -- AMBA -- NPE



Over 60 Plastics Engineering undergraduate and graduate students attended NPE 2024. The students manned UMass Lowell's booth in the West Concourse, checked out industry booths, and mingled with guests at the UMass Lowell Alumni and Friends Reception. The students and faculty thank the Department's alumni and friends who helped fund this trip.





# ANTEC -- AMBA -- NPE





# ANTEC -- AMBA -- NPE







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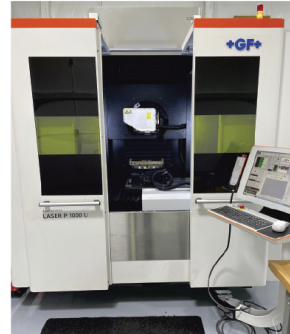
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# **PROGRESSIVE**

## **C O M P O N E N T S**

### **Progressive's New RhinoFeet for Large Molds Safely Supports 15,000 lb. Each**

Progressive Components (Wauconda, IL) Progressive Components announces the recent expansion of its RhinoFeet™ product line by introducing a new 5" tall version for larger tools and plates.

Initially released in 2020, Progressive's RhinoFeet have been established as a simple, safe, and efficient solution for elevating and storing heavy items within the shop. When used under molds, RhinoFeet eliminates the trip hazard of wood and skids strewn about the plant and improves 5S continuous improvement efforts.



RhinoFeet have been offered in 2", 3", and 4" heights and are now available in the taller 5" size to accommodate larger molds. Independently tested to hold 15,000 lbs. each and designated a safety factor of 3, a 60,000 lb. mold can be elevated with four 5" RhinoFeet.

**For more information on our RhinoFeet product line, including catalog page, safety guidelines, load details, testing data, and more, visit [procomps.com/RhinoFeet](http://procomps.com/RhinoFeet), email [tech@procomps.com](mailto:tech@procomps.com), or call 1-800-269-6653.**

### MINUTES

### Board of Directors Mold Making and Mold Design Division SPE

	Present	Absent	Excused		Present	Absent	Excused
Tony Demakis		X					
John Berg	X						
Scott Peters	X			Andy Hartmann	X		
Eric Hecker			X	Brenda Clark	Ex-Officio		
Greg Osborn			X	Davide Masato			X
Barbara Arnold-Feret	X			Wes Stephens	X		
Stephen Hansen		X		Joe Karpinski			X
Rich Martin	X			Kerry Kanbara	X		
Craig Crossley			X	Hari Sharma			X
Susan Huang	X			Anthony Bubay			

May 14, 2024

**Special Presentation** – Anthony Bubay – RIT (Rochester Institute of Technology) sophomore – started a student chapter at his school. The chapter introduced themselves to Anthony with their roles.

#### Division Chair – Scott Peters

Scott was confirmed as the Division Chair for another 2-year term to end on June 30th 2026.

We lack an official quorum; the meeting was considered “Committee of the Whole”

Scott presented awards at NPE last week in Orlando FL.

The chapter is accepting nominations for next year for the awards

#### Chair-Elect Report – vacant position

Nothing to report

#### Division Secretary Report – Wes Stephens

Minutes approved as submitted

#### Division Councilor Report – Barbara Arnold-Feret

Barbara reported that she has met with Pat from headquarters

Councilor agenda – funds are requested to go back to headquarters if a chapter should close

Scott has asked for contact information for the other organizations that Barbara is part of

#### Membership Chair – Eric Hecker - ABSENT

No report submitted

#### Sponsorship Chair Report – Greg Osborne / Stephen Hansen - absent

No report submitted

#### TPC Report –Davide Masato - absent

No report submitted



### **RETEC Report – Barbara Arnold-Feret**

Working on a Web-In-Ar project towards Additive Manufacturing in Mold Making.

Barbara has requested that they submit their papers ahead of the meeting to ensure that it is not a sales pitch

John has offered to use at AMBA conference.

### **Newsletter Editor Report – John Berg**

John asked how Anthony became interested in plastics. Anthony talked about his background and interests.

Anthony suggested the money be used to educate people about the positive aspects of plastic

John will be updating the article from John and Scott

John asked for feedback on the NPE event from the whole board

All sponsor ads from the last two issues will remain in the current edition.

### **Education Chair Report – Joe Karpinski – ABSENT**

No Report Submitted

Scott spoke on Joe's behalf: Accepting nominations for the Glenn Beall Scholarship.

### **Web and Public Interest – OPEN**

No Report Presented

### **Treasurer's Report – Rich Martin – Scott spoke on Rich's behalf**

Rich will remain as Treasurer of the Division for the coming 2-Years. His term will expire on 30-June 2026.

An Associate Treasurer is needed to ensure continuity of the division and management of our finances.

Rich is investigating a CD to earn some interest on the chapter's money

Signature card in process – President, Treasurer, Councilor, and Secretary

### **International Committee – Davide Masato - ABSENT /Hari Sharma - Absent**

No report submitted

### **Intersociety Liaison Chair – Craig Crossley/Andrew Hartmann**

Scott met with Canadian Mold Maker and AMBA

### **Track the Apprentice – Susan Huang**

Updated videos were submitted for Board Review. Still pending review and input from the full board.

### **Social/Golf Outing – Kerry Kanbara**

Advertisers and Hole Sponsors have been active, but still need more sponsors

The event moves forward with September 18 and 19, 2024

Kerry has not received any sign-ups yet

### **OLD BUSINESS: No additional old business to review at this time.**

### **NEW BUSINESS:**

Further approval of a student liaison of the board of the division - will be made offline

Barbara made a motion to approve Anthony and John seconded the motion

Anthony accepted the nomination

John suggested that Anthony reach out to his fellow students to bring them into Anthony's committee.



# Mold Technologies Division

**OUR MISSION:** To be the leading industry resource for technical information and to advance plastic mold engineering technologies, while fostering industry growth, education and leadership.

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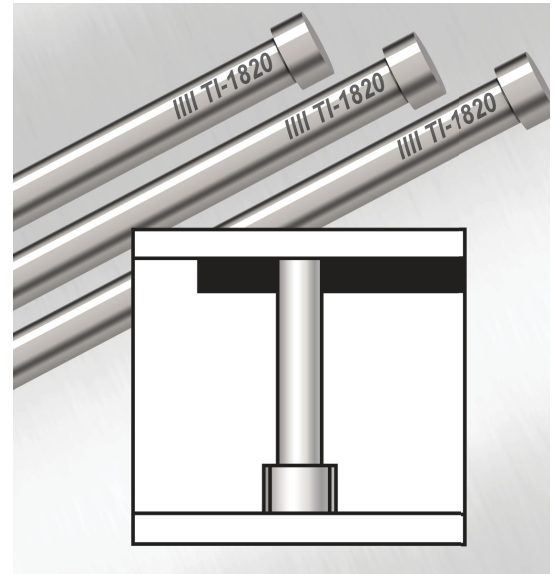
# PROGRESSIVE C O M P O N E N T S

## Progressive Components Expands Line of Thousandth Increment Ejector Pins

Progressive Components (Wauconda, IL) announces the recent expansion of its line of TI™ Pins to now include 267 new standard sizes added in new, longer lengths.

Unlike stamping punches, which are sometimes used as core pins in molds, Progressive's exclusive TI Pins feature heads that are precision ground to mold tolerances. Also, rather than beginning with a fractional-diameter core pin, step grinding can be eliminated with mold inserts wire EDM'd to the molded part diameter, requiring TI Pins only to be cut to the finished length.

Designed to fit into small, crowded cavity and core inserts, Progressive's TI Pins are manufactured with hardened M-2 steel and available in diameters from .060" to .320" in both 2.5" and 5.5" lengths. Cut-to-length and custom options are also available.



For more information on our TI Pins or our full line of Ejector Pin and Sleeve Products, visit [www.procomps.com](http://www.procomps.com), email [tech@procomps.com](mailto:tech@procomps.com), or call 1-800-269-6653.

The background of the advertisement is a close-up, high-contrast photograph of a metal mold cavity. The cavity is filled with numerous circular and rectangular openings of various sizes, creating a complex, industrial pattern. Overlaid on this background is the text 'Make a Difference' in a large, white, sans-serif font. Below this, the words 'GET INVOLVED' are written in a much larger, bold, white, sans-serif font. In the center of the image is the SPE Mold Technologies logo, which consists of a green shield-like shape with the letters 'spe' in white. Below the logo, the words 'MOLD TECHNOLOGIES' are written in a white, sans-serif font.

# Newsletter Sponsorship

The SPE Mold Technologies Division Newsletter is now issued four times a year, with readership composed of individuals involved in all aspects of the mold making industry. These issues are made possible through the support of sponsors shown in this Newsletter. SPE Mold Technologies Division thanks these sponsors for their generosity and encouragement in the publishing of our Newsletter.

For information on sponsorship of future issues, please contact:

Scott Peters - Chair Elect/Awards Chair/Sponsorship Chair

Scott.peters@moldedmarketing.com

## Publication Release Dates

Winter Issue  
February 2024

Spring Issue  
May 2024

Summer Issue  
July 2024

Fall Issue  
November 2024

## SPONSORSHIP INFO 2023-2024

### Platinum (\$2500/year)

Ad Specs: 9.75" H x 7.25" W

- Full page color ad in quarterly newsletter for one year circulated to members and distributed at SPE MTD events
- First right of refusal to a tabletop at Technical Tours to educate participants on new technologies/strategies
- Opportunity to submit a technical article for publication in newsletter
- Company logo on signage in MTD booth at AmeriMold
- Company logo on signage at ANTEC
- Company logo displayed at SPE events

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Ad Specs: 4.75" H x 7.25" W

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- Opportunity to submit a technical article for publication in newsletter
- Company logo on signage in MTD booth at AmeriMold
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### Silver (\$625/year)

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- First right of refusal to a tabletop at Technical Tours to educate participants on new technologies/strategies
- Opportunity to submit a technical article for publication in newsletter
- Company logo displayed at SPE events

### Bronze (\$250/year)

Ad Specs: 2" H x 3.5" W

- Business card size ad in quarterly newsletter for one year circulated to members and distributed at SPE MTD events
- Company logo displayed at SPE events



