



tma news bulletin

THE VOICE OF ILLINOIS MANUFACTURING



TMA
CELEBRATING 93 YEARS
1925-2018



tma news bulletin

- Chairman **Todd Beauchamp**
ASK Power
- Vice Chairman **Rich Hoster**
Smith & Richardson, Inc.
- Treasurer **Tom Hacker**
C & L Supreme
- President **Steve Rauschenberger**
TMA
- Directors **Ben Barnett**
Principal Manufacturing Corp.
- Teresa Beach-Shelow**
Superior Joining Technologies, Inc.
- Bill Downey**
Hi-Grade, LLC
- Tom Hilaris**
Sieber Tool Engineering L.P.
- Wade Keats**
Keats Manufacturing Co.
- Rocco Palmi**
RAMCEL Precision Stamping, LLC
- Tom Simeone**
Manor Tool & Manufacturing Co.
- Nicole Wolter**
HM Manufacturing, Inc.
- Aaron Wiegel**
Wiegel Tool Works, Inc.
- Jason Zenger**
ZENEGERS Industrial
- Managing Editor **Dennis LaComb**
- Editor **Fran Eaton**
- Contributors **Steve Rauschenberger**

TMA News Bulletin is published regularly by the
Technology & Manufacturing Association
1651 Wilkening Road | Schaumburg, IL 60173
www.tmaillinois.org

technology & manufacturing association

Founded in 1925, the Technology & Manufacturing Association (TMA) represents and supports manufacturers in the Chicago metropolitan area and surrounding counties in northern Illinois, northern Indiana, and southern Wisconsin. TMA has almost 1,000 members representing over 32,000 employees and nearly 26 million square feet of manufacturing plant.

TMA is governed by a Board of Directors, composed of executives from member firms. A full-time professional staff works closely with the Board, its committees and trust.

table of contents



TMA History of Support and Community Continues

Page 4



Annual Dinner In Pictures

Page 6



Technology & Manufacturing Association | 2018 Awards

Page 8



Todd Beauchamp: TMA's 2018 Board Chairman

Page 10



TMA Annual Meeting

Page 12



Affiliate Focus: Kevin Morse of MotherG

Page 13



TMA Event Calendar

Page 15

tma | new members

Welcome to the newest members of the Technology & Manufacturing Association

Ageatia Global Solutions
Schaumburg, IL
www.ageatia.com

DeKalb Iron & Metal, LLC
DeKalb, IL
www.dimcodekalb.com

Hydac Technology Corp.
Glendale Heights, IL
www.hydac-na.com

LeadingIT
Woodstock, IL
www.goleadingit.com

MBR Tool, Inc.
Schiller Park, IL
www.mbrtool.net

U.S. Bank
Hinsdale, IL
www.usbank.com

tma | partners

2018 | gold partner



2018 | silver partner



message from the president



TMA Members & Friends,

Its not your grandfather's Oldsmobile...., anymore!

A lot has changed over our 94 years of existence. But the last four years have been a period of significant transformation for the Technology and Manufacturing Association.

In the last ½ decade Training & Education has grown from a corner of the Buhke plant to a \$1,000,000 hands-on training center in Schaumburg. Weekly we host about 150 employees of TMA members in our evening training classes. We offer the only scheduled "swiss" machining in Illinois, we hope to launch wire EDM classes soon, and we're training students at mHUB in Chicago.

From the TMA Insurance Trust, to BSI, to TMA Health Solutions, we remain organizationally nimble in a fluid, government influenced marketplace. Under Health Solutions' President Jessica Pierce, we have hit our stride again and serve over 100 TMA member companies with competitive pricing and best in class service.

Half a million dollars are the member savings reported by members that have switched to our Property and Casualty partner, Daniel and Henry. In addition to industry leading prices, manufacturer focused service, and OSHA support, D & H, through a unique relationship with our own Health Solutions agency provides almost \$100,000 in yearly support to TMA training and programs.

Just over two years ago, the TMA 401K Trust began a process that has re-engineered our Trust offering. The effort eliminated over \$250,000 annually in costs to the 54-member companies and their participants. Today's TMA 401K Trust, under the fiduciary guidance of Rothschild Investments, delivers Fortune 1000 performance for TMA members.

Additionally, we have a reinvigorated Education Foundation, an improved Grainger discount program, and a modernized accounting system and data base system. Staff at TMA is managing positive change to improve TMA's value to members.

I want to challenge you to take a fresh look at what TMA has to offer. We believe membership doesn't cost, it pays. So, for the first 10 member companies that email dlacomb@tmailinois.org and requests a meeting with one of our major programs, I'm buying steak dinners (\$100 gift card). I think you will find your time well invested.


Steve Rauschenberger

TMA's HISTORY OF SUPPORT AND COMMUNITY CONTINUES

For the 92nd time, members and of the Technology & Manufacturing Association celebrated the organization's achievements on March 3, 2018 – a long tradition of renewing the organization's vision and energies as it serves Chicago area small- and medium-sized manufacturers.

TMA's archives proves that "the more things change, the more they stay the same." Indeed, incoming TMA chairmen over the past fifty years shared similar visions as they stepped into their new role as head of the TMA Board of Directors.

In 1968, newly-elected Chairman Eric Oswald focused on encouraging more members to take advantage of the organization's many resources during the 42nd Annual Dinner that year.

"Since our association exists for the betterment of the industry, I take this opportunity to invite all of our members to take a more active role. Join committees, attend affairs, enroll in seminars, send items of interest to the office, make use of the Group Insurance and Group Pension Plans. Send me your comments and ideas for improvement," he said.

He then listed ten priorities for his year in leadership, including initiating a "full blown marketing program"

for the association. He also sought to expand the apprenticeship program, study workers compensation options, pension, retirement and insurance alternatives.

Things were in the midst of change worldwide. Only ten years earlier, the Tool & Die Institute boasted they were inviting "the ladies" to join their Annual Meeting for the very first time. "Make this a 'must' for you and the missus," the News Bulletin urged members.

Special entertainment in 1958 was member Herman Siemund's "wonderful movies and Hi-Fi" of his and his wife's recent trip to Switzerland.

Fast forward twenty years, and the 1978 Tool & Die Institute chairman, John Piper, told the 52nd Annual Dinner audience that despite all the news predictions of preceding years, toolmaking was still in existence.

"The industry did not go down the tubes but greatly expanded," Piper said. "The advent of EDM, and Wire DEM, brought on more changes and more sophistication."

Despite the need to rework apprenticeships, educational and safety programs, the "Tool & Die Institute was always there to provide the services to meet the changes," he said.

Piper also urged T & M members to develop relationships with those representing them in government.

“This is the biggest small industry in the nation because it is the bulwark of the mass production system. We have a right to be heard, we have a right to survive, we have a right to compete, we have a right to run our own companies, we have a right to let America know that small business is the pylon that undergirds our economy,” Piper said.

Ten years after that, the organization’s name had been changed to the Tooling & Manufacturing Association. During the 62nd Annual Dinner, newly-elected board chairman Allan W. Te Ronde continued to urge involvement in the association’s services, but also took time to outline specific concerns that would be addressed in TMA’s 1988 Strategic Plan.

“To prepare for the future, examine the present. To understand the present, study the past,” Te Ronde told the members.

He expressed a concern about the shrinking size of the next generation’s workforce and the problems it would create for American manufacturers – a theme commonly heard in 2018.

“By the late 1990s, youth ages 18-24 will constitute only 9 percent of the working population in the U.S. That’s down from 15 to 16 percent today. Where will our apprentices come from? How will we reach those young people with the ability and desire to learn those skills we so desperately need? How can you and I reach

the schools, the media, the legislature and those young people in order to present our message of a promising careers in metalworking?” Te Ronde asked.

In 2008, TMA’s incoming chairman Raymond Wiltgen compared TMA to a vein in a gold mine. “Technology, strategy, human resources, government relations, legal advice, training, education, grant opportunities – they all exist at TMA,” Wiltgen said. “The TMA is here for you, to be what you want it to be. Go mine it.”

Incoming Chairman Todd Beauchamp expressed the value of the association in slightly different terms during his 92nd celebration address, but he too urged members to tap into the TMA community to complement their businesses – a theme similar to those heard fifty years ago.

“We don’t know what tomorrow’s community is going to look like, but we need to be connected in it and work to get out in front of what it will be,” Chairman Beauchamp said in 2018. “As a connected community that works together, we will know, and we will be there for those future needs just like we are for today’s.”

In conclusion Beauchamp said, “So to those who have come before us, and to those who are together now, thank you. Thank you for being a part of our great community.”

A “great community” that will continue to grow and change as it supports its members and their companies into an unknown future – just as TMA started doing with a small group of eight manufacturers in 1925.



2018 ANNUAL DINNER

MARCH 3, 2018 | RENAISSANCE HOTEL





TECHNOLOGY & MANUFACTURING ASSOCIATION | 2018 AWARDS

MATRIX PLASTIC PRODUCT'S PAUL ZIEGENHORN HONORED WITH 45TH WINZELER AWARD



Paul Ziegenhorn (left), John Winzeler (right)

Paul Ziegenhorn, President of Matrix Plastic Products, was honored with the 45th distinguished Winzeler Award March 3, 2018 at Technology & Manufacturing Association's 92nd Annual Dinner held at Schaumburg's Renaissance Hotel.

The Ziegenhorn family is "a phenomenal example of what a family can do together," award presenter John Winzeler told the audience of over 300 TMA members and associates.

Mr. Ziegenhorn chose to pursue a career in manufacturing over a career in dentistry, partially because he admired so much his father's commitment to machining and desire to one day start his own company.

In 1978, Paul Ziegenhorn and his brother Jim helped to make their father's dream come true by starting Matrix Plastic Products. The family launched the enterprise in a small rental space, and the business grew as Matrix Plastic began making more and more products for the medical field. He and his brother enlisted other Ziegenhorn family members into the business that now is located in a 30,000 square foot facility.

"I've always said one way to solve workforce problems is to have a big family," John Winzeler said. "And that's what the Ziegenhorns did."

"There's a uniqueness to how he's grown the business," Winzeler continued. "Paul said he found people with diverse interests and diverse educations. He then aligned their passions together with something they do at Matrix. The company is committed to the future and committed to

advancements in medicine."

Ziegenhorn has been consistently active in TMA, having served on the TMA board of directors for a number of years, while serving as chairman in 2011.

"I'm honored to join the fine group of previous Winzeler Award winners, thank you," Ziegenhorn said.

The Winzeler Award has its roots in the establishment of TMA. On August 27, 1925 eight company owners gathered to form the Tool, Die, Special Machinery, and Manufacturing Association. Max Heinze was elected as the group's first president.

Johnny Winzeler joined the association two years later with his company Reliance Die and Stamping. Max and Johnny were association pioneers. The award presenter's father, Harold, and Max's grandson approached TMA in 1971 to establish honors recognizing industry and association leaders.

Originally two awards - one for service to the industry and one for service to TMA - the two were ultimately combined into the Heinze-Winzeler Award. In 2008, TMA's Awards committee changed the name to the Winzeler Award recognizing that for the last 20 years the Winzeler family has been the sole sponsor of this award.

TERESA BEACH-SHELOW OF SUPERIOR JOINING TECHNOLOGIES THE 2018 ROSE MOTTI AWARD WINNER



Stacia Hobson (left), Teresa Beach-Shelow (right)

The Technology & Manufacturing Association's 2018 Rose Mottl Leadership Award recipient is Teresa Beach-Shelow of Superior Joining Technologies, Inc.

Presenting the award Saturday night at TMA's 92nd Annual Dinner, was Women in TMA (WTMA) past Chairwoman Stacia Hobson. Stacia noted how important encouraging the next generation's interest in manufacturing is to Teresa Beach-Shelow, who has helped inspire thousands of young people to consider careers in manufacturing.

Superior Joining Technologies, Inc. was founded in 1992 in the family garage, which it soon outgrew. Today the company occupies a 55,000 square foot building in Machesney Park, a suburb of Rockford, Illinois.

In addition to the shop and staff facilities, the plant has space that Teresa and her husband Thom open to various organizations such as the First Robotics Team Rockford 2039, which operates their team, year round, at the Superior Joining Technologies facility.

Teresa has been president of the Northern Illinois Chapter of Association of Women in the Metal Industries, and co-founder of Women of Today's Manufacturing, as well as chairwoman of Women in TMA Committee.

"Thank you for the encouragement I've received tonight," Teresa told the dinner crowd. "I believe in workforce development and encouraging young people to consider manufacturing for their careers. All through the time we've worked to encourage young people, and when I look at the future, I believe there's a gap in the workforce of women in the 20s and 30s. I believe manufacturing needs those women."

"With the technology, computers, quality we need to encourage women to come into manufacturing," she said. "That's going to be my next focus."

In addition to receiving TMA's 2018 Rose Mottl Award, Teresa was elected this year to the TMA Board of Directors.

The TMA Rose Mottl Award recognizes women who have worked to advance the manufacturing industry and whose efforts serve as an inspiration to current and future generations of women. It was established and named after Rose Mottl - a pioneering woman in Chicago manufacturing who in the early part of the 20th century led an exemplary career as she carried on the work of Atlas Tool Works after her husband's untimely death. As a result, Atlas Tool Works continues today and is now led by the founder's fourth generation.

ELECTRO-MAX INC'S CARLOS OLIVO RECIPIENT OF THE 2018 YOUNG LEADER AWARD

The Technology & Manufacturing Association's annual Young Leaders award was presented to Electro-Max, Inc.'s quality manager Carlos Olivo March 3, at TMA's 92nd Annual Dinner celebration.

Carlos' management systems director Teri Becker nominated the 32-year-old, whose "model work ethic" was a key reason she thought he deserved recognition as a young leader. Carlos has worked in manufacturing 14 years, and in his position at Electro-Max for the past four years.

"Carlos is a model employee and a bright star for the future of metal finishing," Ms. Becker said. "He has the model work ethic to learn and prove his abilities, excel at the task at hand, and humbly and gratefully accept compensation for what he has accomplished. His positive, helpful, eager to learn attitude is a driving force in the accomplishments of Electro-Max, Inc."

Over the years, Carlos has advanced from shipping and receiving to inventory control to line operator and final inspection and testing, before becoming quality manager. He shows a deep concern for the company's customers - so much so, over the past year the company has enjoyed a significant decrease in complaints.

"We are happy to honor Carlos Olivo with TMA's 2018 Young Leader Award," TMA Young Leaders vice-chairman Philip Lindgren of Acme Industries told the dinner audience.

"I'm honored to receive this award," Olivo said. "I would like to thank Electro-Max for the opportunities. I want to help the company grow and be successful. Thank you so much."

TMA's Young Leader Award is selected through a nomination process.

"We're looking for the best and brightest that are bringing the manufacturing industry in the 21st century with new technologies and modern ideas," the Young Leaders' committee told TMA members when asking for nominations.

The Young Leaders award is presented every year at TMA's Annual Dinner.



Phil Lindgren (left), Carlos Olivo (right)





TODD BEAUCHAMP

TECHNOLOGY & MANUFACTURING ASSOCIATION

2018 BOARD CHAIRMAN

The 2018 Chairman of the Technology & Manufacturing Association's Board of Directors will be the Association's Ambassador of Good Will with a focus on building the TMA community for the next year.

That's because Todd Beauchamp, the Director of Sales and Marketing at ASK Products/Sicame Corporation, sees this region's manufacturing world as a place that should know all about what TMA has to offer.

"What does TMA try to help people do?"
Chairman Beauchamp said during a recent interview with the *News Bulletin*. "We want to help you with your business. We want to help our members work ON their business as opposed

to just working IN their business. And we have great operational people to make that happen.”

Beauchamp’s eyes light up when he talks about TMA.

“TMA can provide help with issues businesses face every day - such as human resource advice, access to a top-notch 401k program, health care and business insurance – just to name a few,” Beauchamp said. “TMA has always been a center for information and business support, and we have a plethora of services available to our members to take advantage of.”

The new TMA Board chairman views the world through the eyes of a marketer.

Beauchamp was born in Evanston, Illinois and raised in nearby Riverwoods. He studied Marketing and Finance at Bethel University graduating Magna Cum Laude in 3-1/2 years. Upon graduation, he worked for five years for a distributor of outdoor sports equipment before concurrently attending night school at Northwestern University’s Kellogg School of Management from which he obtained an MBA in international business, marketing, and strategy & management in 1998.

During this time, Beauchamp learned the basics of sales and business management. “It was tough, but I learned a lot. I started by picking orders in the warehouse and eventually worked my way up to National Account Executive while working on my MBA.”

After graduating from Kellogg, he spent time in some technology based startup businesses and consulting, eventually finding his way into manufacturing. “Through a mutual friend at church, I met a guy who owned a manufacturing company. We met and hit it off. He introduced me to the world of manufacturing, and I was taken by it right from the start.”

While working for that manufacturer, Beauchamp became chairman of TMA’s Marketing Committee in 2004. During one of the committee’s meetings, he met Steve Kase, the Managing Director of ASK Power in Aurora, IL, a city about one hour West of Chicago.

“We hit if off right away and became good friends, quick” Beauchamp said. “We understood each other because most members at TMA are making products for others. We were making our own products and understood the need for marketing those products to secure our businesses.”

Along the way, he learned about product quality and management, and became more and more acquainted with industrial product sales.

“I became very familiar with processes like screw machining, punch pressing, machine center operation, robots, CNC machining, and stamping,” he said.

Beauchamp has been working with Steve Kase since 2009 – and knows well the challenges Illinois manufacturers face while working to get their names and what they have to offer into crucial manufacturing circles.

“My job is to increase the number of ASK Power’s clients, “ on one hand, Beauchamp says, while at the same time training sales and marketing team members to get better at what they do.

He sees his volunteer work ahead with the TMA Board to be similar.

“At the core of TMA is the concept of community, especially how TMA provides services for the manufacturing community,” he said. “We need to grow the number of TMA members and reach out to serve the manufacturing community as it evolves.”

“TMA has changed over the years, from ballroom dances to localized events to offering different types of connections through technology,” Beauchamp said. “We need to keep up with the changes and adapt for the future.”

The future could include factories being run through cell phone apps as “smart factories,” Beauchamp said, or even something more futuristic as holographic images connecting to machines to run them remotely.

“Or perhaps, we’ll be operating robots from chips that are implanted in our heads,” he said, “Who knows what the next ten years will bring?”

All those things are difficult to imagine, but could easily be what TMA members manufacture in the days ahead.

During his inauguration speech at TMA’s 92nd Annual Dinner, he spoke of his wife Heather and how, through interactions with their 12 year old son Thatcher and 13 year old daughter Brookelyn, they become aware of the breath-taking speed with which technology is advancing.

“Both of my kids have smart phones, but who calls them? Only their mom and I!” he said. “Everything else is InstaGram, SnapChat, maybe text. To them apps like Facebook are for old people.”

And that’s exactly the point, he said. What will tomorrow’s community look like?

“As a connected community that works together, we will know, and we will be there for those future needs just like we are for today’s,” he said.

With that level of confidence and optimism at the Board’s helm, along with President Steve Rauschenberger, TMA is sure to have yet another year of successful renovation and growth as it nears closer to its one century mark.

TMA 2018 ANNUAL MEETING

MARCH 1, 2018

On Thursday, March 1, 2018, the Technology & Manufacturing Association held its Annual Meeting with approximately 20 percent of the membership represented in person or via proxy.

2017 Chairman of the Board, Aaron Wiegel, led the meeting, along with TMA Vice Chairman Todd Beauchamp, TMA Treasurer Rich Hoster and the entire TMA Board of Directors.

As reported by the Treasurer, TMA currently has 750 manufacturing members representing approximately 32,000 employees and 25 million square feet of plant.

This past year saw a slight decrease in membership primarily due to: a) the tightened requirements to remain in good standing (accounts receivable reforms); b) consolidation in the market place; and c) busy manufacturers unable to join new organizations.

Despite the decrease in number of Regular members, 2017 dues equalled \$1,200,042, which is a five-year high.

TMA's Training and Education Department had another record year, realizing \$758,979 in revenue, which supports continued and expanding class offerings.

The revenue from TMA Health Solutions totalled \$856,781 in 2017 with a 98% renewal rate.

TMA ended 2017 with Net Assets of \$2,850,000.

In addition to the Treasurer's Report, four new TMA members were rotated onto TMA's Board of Directors. Ben Barnett of Principal Manufacturing, Teresa Beach-Shelov of Superior Joining Technologies, Inc., Tom Simeone of Manor Tool, and Nicole Wolter of HM Manufacturing were unanimously accepted by the TMA members attending the meeting.

This year's nominating committee consisted of Chairman Brian Panek of Panek Precision, Bob Clifford of Acme Industries, Stacia Hobson of Image Industries, Steve Kase of ASK Power and Al Panico of the Line Group.

Patricia Miller of Matrix 4, Jeff Pope of WS Hampshire, Inc, and Jim Carr of Machine & Tool, Inc. ended their terms on the TMA Board of Directors and were recognized for their outstanding service to the Association.

The Board of Directors voted the 2018 TMA Board's slate of officers to be Steve Rauschenberger of TMA as secretary and president; Tom Hacker of C & L Supreme as treasurer; Rich Hoster of Smith & Richardson as vice chairman and Todd Beauchamp of ASK Power as 2018 chairman of the TMA Board, with Aaron Wiegel as immediate past chairman.



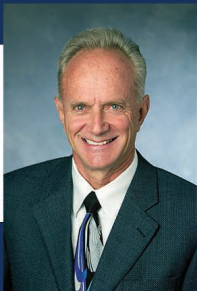


www.realestatecapitalplay.com

REAL ESTATE capital play
control your business's growth

Need money to keep or expand your business?

"I have numerous investors ready to buy your industrial property. With the market so hot right now, it's the perfect time to act. Call me and let's discuss my strategy to get the most out of your property."



Edward Brandt, SIOR

Principal
630.776.7241
edward.brandt@transwestern.com

Former President TMA
Winzeler Award Winner 2014
Member of Christians in Manufacturing Committee
Vice Chairman of Supplier Network Committee
Served in the U.S. Marine Corps



TMA AFFILIATE FOCUS



KEVIN MORSE
MotherG

Meet Kevin Morse, Director of Business Development for MotherG - an Affiliate Member of TMA. With MotherG's intentional focus aligning IT needs with business outcomes, Kevin sets expectations, strategy, and implementation in place to ensure a highly successful business engagement.

We asked Kevin five "get-acquainted" questions:

Q: What book had the most impact on you?

*A: "The Subtle Art of Not Giving a F*ck", by Mark Manson. As shocking as the title is, this book helped me determine what I should care about and I what I should simply ignore. Great read!*

Q: What's the most interesting place you've visited?

A: Poland. My wife grew up there and we went back to her hometown for me to meet her family. Very interesting place! Nice people, interesting food and a great perspective on life there.

Q: What is your favorite holiday?

A: Christmas. Food, sweets, and great memories of my childhood.

Q: What's your favorite sports team?

A: Chicago Blackhawks.

Q: When people come to you for help, what do they usually want help with?

A: The most common issue most manufacturers have with IT is "just needing it to work," which we at MotherG's can solve fairly quickly. But when they realize we can align their IT strategy to enable their company to be more productive and profitable, they then realize what MotherG's true value is.

Contact Kevin at: kmorse@motherg.com

You do business where we do business.
We should meet.



At Huntington we believe a stronger business community makes the whole community stronger. That's why we work so hard to truly understand your business goals, and to deliver the insights that can get you there. We're proud of the place we call home, and together we can make it even better.

Peter Gillespie, Regional President
312-263-0016

Member FDIC. and Huntington® are federally registered service marks of Huntington Bancshares Incorporated. Huntington® Welcome.™ is a service mark of Huntington Bancshares Incorporated. © 2017 Huntington Bancshares Incorporated.

Air Services Company

Air Compressor-Sales-Service-Rentals-Parts

Blowers-Vacuum-Chillers-Oil Free Compressors-Nitrogen Generators



*L-Series Air Station
Compressor and Dryer*



RNC Series Air Dryers



CHL Series Chillers

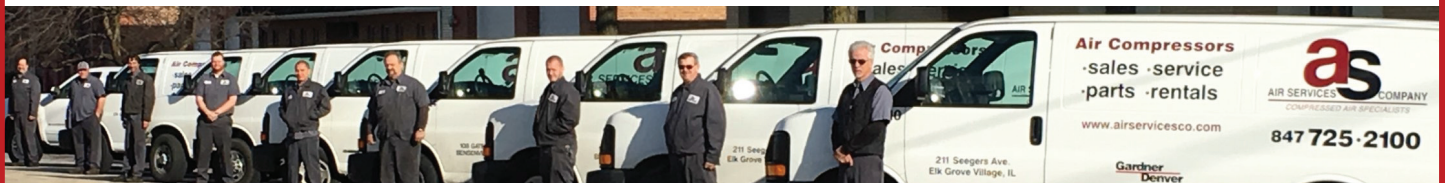


Elmo Rietschle S-VSI Vacuum Pump

Ultrasonic Leak
Detection and Repair

211 Seegers Avenue : Elk Grove Village, IL : (847)725-2100
www.airservicesco.com : sales@airservicesco.com
Founded 1977 Elk Grove Village Illinois

24 Hour Emergency
Service and Rentals



APRIL 5**2018 Junior Related Theory Career Fair**

Now in it's 5th year TMA continues it's partnership with School District 214 to offer a Junior Related Theory Certificate. This certificate will recognize students who have completed manufacturing technology courses at Wheeling, Rolling Meadows, and Elk Grove High Schools. This event On Thursday, April 5, we will host an event at TMA that will tie in presentation of these certificates with a job fair for students who are looking to begin their careers in manufacturing.

TIME: 12:00pm - 2:00pm

LOCATION: TMA Schaumburg

APRIL 11**Safety Peer Group**

This month's topic: Self Inspections and Hazard Assessments. A discussion on conducting and identifying items included in the hazard assessment and self inspection process. Attendees are encouraged to share best practices and discuss regulatory requirements. Free to all manufacturing members. Content leader: The Daniel & Henry Co.

TIME: 11:30am - 1:30pm

COST: Free

LOCATION: TMA Schaumburg

APRIL 11**Fastener Fair USA 2018**

Fastener Fair USA 2018 will take place April 11-12, 2018 at the Huntington Convention Center in Cleveland, OH, bringing together manufacturers, distributors, suppliers and end users in this unique fastener, fixing, and joining technology exhibition. If interested, contact Amanda Cortese at acortese@tmailinois.org for the chance to receive complimentary registration badges or exclusive VIP packages.

DATES: 4/11/18 - 4/12/18

LOCATION: Cleveland, OH

APRIL 12**Lunch & Tour - Metals Technology Corporation**

Metals Technology Corporation is a full-service commercial heat treater that has served the greater Tri-State area for 55 years. Their mission is to provide "Quality Heat Treating and Excellent Service."

TIME: 11:30am - 1:30pm

COST: \$35 (includes lunch)

LOCATION: Carol Stream, IL

APRIL 18**Manufacturing Career Fair**

Join TMA at the 2018 Manufacturing Career Fair featuring manufacturing technology students from Wheeling, Rolling Meadows, Buffalo Grove, Prospect, John Hersey, James B. Conant, Hoffman Estates, Schaumburg, William Fremd, Palatine, and Elk Grove Village High Schools.

TIME: 4:00pm - 7:00pm

COST: \$50

LOCATION: Elk Grove Village, IL

APRIL 18**Manufacturers Breakfast - Rockford**

TMA is hosting an informal manufacturers' breakfast. Joining us will be Mayor of Rockford, Tom McNamara.

TIME: 7:00am - 8:30am

COST: Free

LOCATION: Rockford, IL

APRIL 19**Manufacturers Breakfast - Tinley Park**

TMA is hosting an informal manufacturers' breakfast event designed to build and strengthen the manufacturing community in the area.

TIME: 7:00am - 8:30am

COST: Free

LOCATION: Tinley Park, IL

APRIL 19**HR Peer Group**

Curious about unemployment benefits in Illinois? Have you ever wondered about the IDES? To help you to gain a better understanding of the IDES and the unemployment process in Illinois, the TMA HR Peer Group has invited Greg Ramel, Deputy Legal Counsel for the Illinois Department of Employment Security, to present at our next meeting.

TIME: 8:00am - 10:00am

COST: Free

LOCATION: TMA Schaumburg

APRIL 26**2018 Economic Breakfast**

The TMA Supplier Network Committee invites you to attend this year's Economic Breakfast. Join us as we welcome back John Augustine, CFA, CIO, Huntington Wealth & Investment for an Economic and Market update. Sponsored by: Huntington Bank

TIME: 7:30am - 9:30am

COST: \$25

LOCATION: TMA Schaumburg

May 8**Finance Peer Group**

Join your peers to discuss challenges, strategies and solutions in the area of finance. ENGS Commercial Finance and CliftonLarsonAllen LLP will show you how to simplify your future buying.

TIME: 11:30am - 1:30pm

COST: Free

LOCATION: Itasca, IL

May 10**Lunch & Tour: Continental Electric Construction Company**

Come see what Continental Electrical Construction Company can do for you. We will showcase our dedicated Industrial and Energy teams. See a working solar installation, and get a behind the scenes look at a full-service electrical contractor.

TIME: 11:30am - 1:30pm

COST: \$35

LOCATION: Oak Brook, IL

May 10**Precision Machining Competition**

This Precision Machining Competition is one of TMA's most effective events for career recruitment into precision metalworking. Now in its 27th year, this event honors excellence in precision machining skills among Illinois high school students. We look forward to over 300 entries in this year's contest.

TIME: 5:00pm - 7:00pm

LOCATION: Schaumburg, IL

May 15**Operations & Plant Mgrs Peer Group**

Join the Operations Peer Group to discuss ERP software and best practices for tracking job performance and implementing process improvement. Sponsored by ProShop.

TIME: 11:30am - 1:30pm

COST: Free

LOCATION: Elgin, IL

May 17**Find Your Path to Success**

The TMA Young Leaders invite you to find your path to success and learn how to become a leader in your company. A panel of influential manufacturing leaders share their stories and discuss how they have excelled in the manufacturing industry. Take advantage of the opportunity to participate in break-out sessions with mentors. Sponsored by ARO Metal Stamping and BL Duke.

TIME: 5:30pm - 7:30pm

COST: \$25

LOCATION: Hoffman Estates, IL

May 22**Sales & Marketing Peer Group**

Join your peers to discuss challenges and strategies of sales and marketing in the manufacturing environment - Superior Joining Technologies, Inc. SJTI is one of 9 Nadcap Accredited, Laser Welding Facilities in the U.S. Following the meeting, SJTI will give tours of their facility and provide a \$50 gas card to 1 lucky winner.

TIME: 11:30am - 1:30pm

COST: Free

LOCATION: Machesney Park, IL

May 24**Related Theory Graduation**

The convocation for the TMA Related Theory Class of 2018 will be held at the Stonegate Conference Centre. Join the graduates, their families and employers to celebrate. Reception to begin at 5:30pm, dinner and graduation to follow. This year's commencement will be given by Montez King, Executive Director, NIMS.

TIME: 5:30pm - 8:00pm

COST: \$80

LOCATION: Hoffman Estates, IL

TECHNOLOGY & MANUFACTURING ASSOCIATION

1651 Wilkening Road
Schaumburg, IL 60173
847.825.1120
847.825.0041 fax
www.tmaillinois.org

PRESORTED
STANDARD
U.S. POSTAGE PAID
PERMIT NO. 319
PALATINE, IL



WORK SMART AND HARD
TRAIN WITH TMA

For more information, or to register, email:
education@tmaillinois.org

