



National MFG Day 2023

Although, National MFG Day is over does not mean you have to stop celebrating manufacturing. Several events are scheduled through out the month. Thank you to all our local manufacturers that hosted events.

This month we add a poll for our human resource contacts. We hope that you will take the time to answer the poll for our partner.

Please note: all [blue colored text](#) is a hyperlink.

What's in the newsletter!

- Feature Article: GLBMA adds Benefits for Members
- GLBMA Events/Programs
- Partner News/Events

What do you believe your companies turnover rate to be?

less than 20%

Between 21 and 40%

Between 41 and 60%

More than 60%

Comments can be emailed to tblehm@gmail.com. Results will be shared next month.

Feature Article

GLBMA adds Benefits for Members

The GLBMA has been slowly rolling out additional benefits. We want to highlight some of these benefits and how they can assist in your business. Some of the benefits are savings on liability and workmen's compensation insurance, cybersecurity and how secure your operations are, and other services to help you run your operations.

We have partnered with The General Agency Company in Mt. Pleasant to review your general liability insurance. They will provide an extensive review of your policy and provide you with a quote through one of their lines of insurers. They promise a better rate for the same coverage or additional benefits for the same cost of your coverage now. In addition, they work with the Manufacturing Technology Mutual Insurance Company to provide you with a comprehensive workmen's comp policy.

If you are interested in a review of your insurance, we ask that you schedule a meeting with Nate Weisenburger (nweisenburger@ga-ins.com) or Nick Wertheimer (nwertheimer@ga-ins.com) at The General Agency. You may reach them through their emails listed here or by calling 800-589-6982.

The GLBMA has been educating our members on Cybersecurity for the last several years. We are happy to be partnering with SensCy out of Ann Arbor. They have proven to be a trusted guide specializing in services to small to medium-sized manufacturers and organizations. They will provide you with a SensCy score free of charge. This assessment takes about 30 minutes to complete. This score is similar to a credit score but tells you how your organizations stand up against cybercrimes on our industry. This score is becoming an industry standard for cyber insurability.

Besides providing services to increase your cyber strategy, they partner with The General Agency Company to quote you the best cyber liability insurance for your budget.

You can schedule your free assessment [here](#) using the promotional code **GLBMA800**. Or you can call 734-276-9891 and request your assessment; don't forget to mention our promotional code.

We have a couple other organizations that we are working to add benefit to your membership. We ask you consider these offers.

Wildfire Credit Union offers a Works Perk program. This program is free of charge, and you can offer to your employees. You don't have to be a member to provide this to your employees. You can reach out to Susan for more details. She can be reached by email smoody@wildfirecu.org or phone at 989-249-8300.

AVU Registration is an accredited certification body based in Rosebush. They can help you obtain and/or maintain your ISO, GMP, or IATF certification. They offer competitive pricing on these services. Want to get to know the company and values first? Join them for one of our quality meetings, where they can answer your basic questions. You can reach out to Cara at Cara@avuregs.com or 989-615-9757.

If you would like more information on any of the above programs, please contact the GLBMA office at 989-964-2881.

GLBMA News

The GLBMA Annual Meeting and Celebration of Manufacturing has been postponed and will be rescheduled in the first quarter of 2024.

As a part of our ongoing process to increase the value we provide, we have decided to reschedule the 111th Annual Meeting. The Great Lakes Bay Manufacturers Association Board is committed to putting in extra effort to create an outstanding program that will provide exceptional value to attendees and exceed your expectations.



Our new date for the Annual Meeting will be **Thursday, February 29, 2024.**

Registration will open soon.

Complete details including the speaker will be shared mid November.

Sponsorship for the annual meeting are still available and new this year, we will be selling ads for the program. See ad sizes and pricing here. Sponsor today [here](#).

If you previously registered for this event, you will remain registered unless you contact the GLBMA office.

Thank you to our sponsors for this event!



Beverage Sponsor



Beverage Sponsor



Centerpiece Sponsor



Centerpiece Sponsor



Menu Card Sponsor



Registration Sponsor



Mint Sponsor



Call to become a sponsor today.



Details will be shared shortly.

MEDC Industry 4.0 Implementation Grants Still Available

On September 28, 2023, the Department of Energy (DOE) announced that the Michigan Economic Development Corporation was awarded \$2,000,000 in funding for the Industry 4.0 Implementation Grant program. Allowing us to serve more small to medium size manufacturers. To read complete details about the DOE grant click [here](#).

Eligibility Guidelines

1. Companies must be a manufacturer, as defined by NAICS code.
2. Proposed project must take place at a Michigan manufacturing facility. Awarded companies will be required to provide a current certificate of good standing from the Michigan Department of Licensing and Regulatory Affairs.
3. Companies must complete an 14.0 technology assessment by the MMTC prior to award or provide documentation of an executed strategy for determining which technology to implement.
4. Companies must be an essential member with Automation Alley, which is provided at no cost.

Program Elements

Technologies eligible for this grant program include hardware/software related to the following 14.0 categories, and preference will be given to transformative technologies (denoted with an asterisk):

- Additive manufacturing and advanced materials*
- Artificial intelligence*
- Big data
- Cloud computing
- Cybersecurity
- Industrial Internet of Things (IoT)
- Modeling, simulation, visualization and immersion
- Robotics/automation*
- Connected worker platforms and wearables

This is a competitive grant program. Companies will need to clearly define which technology will be implemented and establish a timeline, budget and anticipated outcomes of the project.



MANUFACTURE SMARTER

Click on logo above to schedule your MMTC assessment.



Click on logo above to sign up for your Essential Membership



Click on logo above to review grant flyer and application link



The GLBMA is your local grant

Grants will be reimbursement-based and will cover up to 50% of actual expenses incurred. Companies are required to cover the remaining cost of the technology project and cannot be combined with any other grant programs or external funding sources.

administrator. We would like to see projects in each of the eight counties in our region. [Apply today.](#)

Financial awards may not exceed \$25,000 per company.

Applications will be accepted on a rolling basis until all funding has been allocated.

**Follow us on Facebook
or Linked In**



Quality Special Interest Group (SIG) Meeting

December 6 - Register your Quality Staff/Plant Management to attend

Amigo Mobility International will host our quality special interest group on December 6, 2023 from 3:00 pm to 4:30 pm. Complete details will be shared shortly.

Thank you to Amigo Mobility International for hosting this quarters meeting. Thank you to AVU Registrations and MMTC for coordinating this group.

Register to attend this event [here](#).

Women in Manufacturing Special Interest Group (WIM) Events

Holiday Soiree - November 14, 2023

Where: Moltus Building Group - 204 W. Saginaw Street (M-46), Hemlock

When: November 14, 2023 from 5:30 pm to 8:00 pm

Cost: \$15 per person to cover supplies and take home a pound of fudge, 2 dozen cookies and any holiday cards you care to make.

What: Decorate cookies, make fudge or a holiday card.

Bring an item for the foster care Christmas program or a book for the READ program, and get extra raffle tickets for the evenings drawing. *A list will be available closer to the event.

Thank you to our sponsor PNC Bank for providing refreshments and prizes for the evening

events.

Please register for this event [here](#). Space is limited for this event, I suggest registering as soon as you can.

Partner News

Congratulations to Terry Duperon

Saginaw County Chamber of Commerce

On October 13, 2023, the Saginaw Chamber of Commerce hosted their Community Leadership Awards Luncheon. One of the honorees was Duperon's founder, Terry Duperon. Terry was presented with the Robert H. Albert Lifetime Community Service Award.

Volunteers Needed for STEM/Girl Scout/Automotive Engineering Badge Day

SVSU STEM

On Saturday, November 11, 2023, SVSU STEM in partnership with the Girl Scouts of the Heart of Michigan will be hosting 60 Daisies, Brownies, and Junior Girl Scouts. This event is held from 8:30 am until 12:30 pm and we are looking for several volunteers to help with this event. You do not have to have an Engineering or Automotive background to volunteer. You will be helping in one of the following areas:

- Automotive Design
- Prototypes & Testing
- Automotive Manufacturing
- You and Manufacturing

Volunteers are provided a tee-shirt for volunteering. We ask that you sign up using the form found [here](#).

Congratulations to Vantage Plastics as they Expand into Bay County

Vantage Plastics

We are thrilled to announce a significant milestone for Vantage Plastics! Our company is expanding our operations into Bangor Township of Bay County, Michigan, with the addition of our Wilder Road Facility. With our expansion, we are transforming a 325,000-square-foot facility into a dynamic center of innovation, collaboration, and progress.



With just six employees and three machines almost 30 years ago, Vantage Plastics is now investing \$30.9 million into the community. The expansion is paving the way for 93 new job opportunities in addition to the 318 Michigan residents we currently employ at Vantage Plastics. Discover the story behind our expansion and the incredible possibilities it holds for our valued customers, trusted partners, and the vibrant community we are expanding into.

Read more [here](#).

We look forward to a tour of the facility in late 2024.

Going PRO Talent Fund is Currently Accepting Applications

Michigan Works!

The Going PRO application fund is now open through the latter part October. Please reach out to your local Michigan Works! office for complete details. The GLBMA recommends training with our partners - Michigan Manufacturing Technology Center and Delta College.

If you are interested in training one or two employees are would like to share a training with another company please contact the GLBMA office.

Coming Home Hiring Mixer

Saginaw Future! Holly Reed | hreed@saginawfuture.com

Do you know someone looking for an awesome career in the eastern portion of the Great Lakes Bay Region – Arenac, Bay, Midland or Saginaw Counties? Tell them about this opportunity to connect with world class employers from the region and learn more about what makes this region a wonderful place to call home.



This year's event will feature up to 30 regional employers from high-demand industries with operations in Arenac, Bay, Midland, and Saginaw Counties. Focusing on engineering, healthcare, and business operations.

Be sure to tell your friends and relatives that live outside the region.

October 26, 2023
3:00 pm to 5:00 pm
Pierce Road Bar and Grill
2903 Pierce Road
Saginaw, MI 48604

Find more information [here](#).

Oakland University Cybersecurity Center

What is the Oakland University Cybersecurity Center?

Automation Alley has been awarded \$2 million from the U.S. Department of Energy's Office of Cybersecurity, Energy Security, and Emergency Response to create a university-based cybersecurity center in Michigan focused on R&D and insights that will result in capabilities that reduce the risk of power disruption from a cyber-incident for energy delivery systems, and education that enables cybersecurity by design in the energy sector.



This Cybersecurity Center will:

- Be one of several DOE-funded university-based cybersecurity centers created to enhance the security and resilience of the nation's critical energy infrastructure.
- Collaborate with other DOE-funded centers while focusing primarily on the needs in the state of Michigan related to enhancing the security of energy

- systems.
- Focus on reducing the impacts of disruptive cybersecurity attacks through preparation, innovation, and collaboration with other government agencies as well as the private sector.
- Provide opportunities for students to enter cybersecurity careers through internships and apprenticeships in the energy, automotive and electric/gas utilities industries.
- Train cybersecurity professionals on how to establish strong protections to prevent bad actors from taking advantage of systems for industrial espionage, intellectual property theft, IP leakage, or even production sabotage.
- Help develop workforce in challenging areas including Internet of Things (IoT), Cyber Resilience, digital forensic science, malware analysis and ransomware detection, and other cyber-attacks on cyber physical systems (CPS) and disinformation detection.

Participate in Cybersecurity Research

What is the research for?

The aim of this research is to prepare Michigan manufacturers for Industry 4.0. Cybersecurity is a critical component of Industry 4.0. The first step of this research is to evaluate cybersecurity preparedness among Michigan manufacturers. The results from this research will help identify areas of improvement to increase cybersecurity resilience.

Automation Alley is teaming up with SensCy to conduct this research using their SensCy Score™ methodology. A cyber professional from SensCy will conduct a 30-minute cyber evaluation - no preparation required. For participating in the research, you will get a one-page summary of your organization's evaluation.

To schedule your meeting or more information on this free evaluation click [here](#).

Congratulations to Jon Hall for the 2023 Manufacturing Lifetime Achievement Award

Michigan Manufacturers Association

On Thursday, November 9, 2023, Jon Hall will be honored for the Manufacturing Lifetime Achievement Award as part of the MMA's 2023 Excellence Awards.

You are welcome to join the celebration by visiting the MMA's [website](#) for complete details.

Congratulations to Jon and all the other winners from around the state.



Refer a friend to join?

CONTACT US!



Refer a new Manufacturer to become a member and get some GLBMA swag!

Michigan Internship Program

Saginaw Future | MEDC



Michigan STEM Forward is a statewide program of Michigan Economic Development Corporation that matches students attending Michigan colleges and universities with internship opportunities at the state's leading innovative companies. Companies do not have to be in a specific industry, but all internships must be STEM-focused.

STEM Forward provides students meaningful career experience and promotes job retention in the state, while providing financial support to companies who hire these interns.

Three steps for employers to participate:

STEP 1: Submit a (one-time) Company Application form. This is an online form that can be completed in five minutes or less. Once approved, employers can begin submitting internships for review. All employers interested in participating in STEM Forward – whether you've participated in the past (recent or otherwise) – will need to complete this form. It takes approximately 5 minutes to complete.

STEP 2: Submit internship(s) for program funding consideration. We've created a simple form to collect basic information about the internship – and the intern – to confirm that it qualifies. Once your Company Application form is approved, you'll receive a link to the online Internship Submission form so that you can get that into us as soon as possible. The form must be submitted at least 2 to 3 weeks before each internship start date – at least 3 weeks for new interns and at least 2 weeks for returning interns. This is to help ensure a smooth payroll enrollment process for both the employer and intern. Internships that start earlier than that time frame will not qualify.

STEP 3: Enroll in the payroll system. Once the internship has been approved, our third-party payroll processor will connect with the employer and the intern to get the onboarding process completed. Please note, Fall 2023 internships must end by December 22, 2023, to ensure timely payment.

For companies who had a Summer 2023 STEM Forward intern who is returning to intern with them for the fall semester, the onboarding process is much simpler!

The hourly minimum wage is still \$15 per hour for this program, but the minimum number of weeks does not have to be 10.

MEDC's employer-match contribution is still up to \$3,000 for full-time interns (30 hours or more) and up to \$1,500 for part-time interns (29 hours or less).

Interns must be in university or college (this includes community college) – or recently graduated from – to qualify. They must also have a Michigan home address – whether it's because they live here, attend or recently graduated from school here, or have family here.

Mott Community College Hiring an Advance Manufacturing-Precision Machining Instructor

Mott Community College | Chinyere Byrd | chinyere.byrd@mcc.edu

Do you know someone that is skilled in advance manufacturing - precision machining? Maybe someone retired or someone looking to educate the next generation, newly graduated. Mott Community College is looking for them (you).

Position can be found [here](#).

MSU - Axia Institute to host Sustaining Success: Building a Resilient Value Chain Ecosystem

The Summit begins on the afternoon of Monday, October 23rd, with a learning opportunity about Risk and Resilience in the Value Chain taught by Dr. Stanley Griffis, the Bowersox-Thull Professor of Logistics and Supply Chain Management at Michigan State University. A tour of the Axia Lab will also be provided followed by an evening reception at the H Hotel.

Tuesday's session will feature a keynote address from Dr. Michael Witt. Dr. Witt is the Vice President and Chief Sustainability Officer at Northrop Grumman Corporation, a technology company focused on global security and human discovery. Dr. Witt brings decades of environmental, health, safety and sustainability expertise to Northrop Grumman, which he will share during his keynote address.

A panel discussion on Sustainability Across Industries with leaders from the Healthcare, Food and Agriculture, and Advanced Manufacturing industries will also be featured during this event, along with presentations from other institute partners and collaborators across Michigan State University.

In-person and virtual options will be available for both days of the summit. Don't miss out on this great opportunity to enhance your industry expertise while networking with other professionals at this unique event.

Monday, October 23, 2023 1:00 pm - 4:00 pm
Tuesday, October 24, 2023 8:00 am - 3:00 pm
H Hotel
Midland, MI

See complete details here. To register for this event, click [here](#).

Save the date for Rosie the Riveter Day - March 21, 2024

Plan to join us on the capitol steps to celebrate the women that stepped into the non traditional roles at the time to save manufacturing during World War II. Meet some of the original Rosie's, most of which are now over a hundred years old and the men that fought for our country and flew some of the planes made at Willow Run.

Program includes:

Guest speakers include: WLNS Anchor Sherri Jones, Chris Metts from Dowding Industries, Cathy Sitek from StandRite Pro, and Kelly Preston from Capital Steel & Wire.

Activities include: RE Olds Transportation Museum, Impression 5 Science Center and Tinker Labs

Musical Performances by: Amber Taylor from Back to the Bricks Flint

Thank you to our current sponsors: PNC Bank and Lansing Board of Water and Light. See current opportunities [here](#).

Sponsorships are available by contacting Cindy Kangas at cindy@camconline.org.



ConneCTEd Events

Midland ESA | Kristen Sanborn | ksanborn@midlandesa.org

We are excited to continue to offer you opportunities to connect with your future workforce. Oftentimes we hear folks say, "Wow I wish there was something like this when I was in school!!" Well, now is your chance to make an impact and turn those comments into, "I remember a program like this when I was in school, and it helped me get where I am today!" Please sign up to volunteer today.

Below you will find a brief snapshot of the opportunities, which we hope will get you excited about the ways you can connect.

Reality Store ("Game of Life"): During this event students discover how their desired lifestyle might...or might not... work with the career and family situation they choose. You will run stations that provide students with choices, like housing and food, and help them gain a better understanding of how the costs associated with these choices affect each other.

- Wednesday, October 25th (Midland High School)
- Friday, November 3rd (Northeast Middle School)
- Friday, January 12th (Bullock Creek Middle School)
- Thursday, March 14th (Coleman Jr./Sr. High School)
- Monday, May 6th (Meridian Middle & High School)

Career Search (career fair): This event is a great way to showcase your particular business/career path to your future workforce and help them better understand the path to obtain their dream career.

- Thursday, November 30th (Bullock Creek, Coleman & Meridian)
- Friday, December 8th (Midland High School)
- Tuesday, January 23rd (Dow High School)

Ready.Set.Interview (mock interviews): An event where you will help shape your future workforce's employability skills and help them become better prepared for their future interviews and employment! This will run February 27 - 29, 2024.

If you are ready to make an impact, or you want to understand a bit more about each

offering, you can utilize this link: <https://forms.gle/D7fHLCpoggSZ285zR9>

Thanks again for the TREMENDOUS impact you make on the students in Midland County. We TRULY could not do this without YOU!!! If you have any questions please do not hesitate to reach out!

-Midland ConneCTEd Team

The Carmona College of Business Invites you to Attend the Upcoming Wickson-Nickless Lecture

Izabela I. Szymanska | SVSU | iiszyman@svsu.edu

Tuesday, Oct 24
6:00 - 7:30 PM in The Rhea Miller Recital Hall
Doors open at 6:00 PM, program starts promptly at 6:30 PM.

INNOVATION: THE WHAT, WHERE AND WHEN

A Talk by Eric Weiner for the Carmona College of Business, Saginaw Valley State University.

There are a lot of myths surrounding creativity and innovation. Most prominent is that of the lone genius. A solitary figure like Leonardo da Vinci or Steve Jobs creating brilliance on their own. In this talk, best-selling author Eric Weiner debunks these myths and offers a new model for innovation, one built not on lone geniuses but a combination of person, place and timing. He explains the connection between our surroundings and our most innovative ideas, and why certain places at certain times produced a bumper crop of brilliant minds and good ideas. He explores the history of these places, from Song Dynasty Hangzhou, China to Vienna of 1900 to Silicon Valley today. He makes the case for the importance of cities—and, yes, in-person work—for ingenuity. He also unravels the mystery of the immigrant genius (Foreign-born residents account for only 13% of the U.S. population but hold nearly a third of all patents and a quarter of all Nobel Prizes). What is it about the act of relocating to distant shores—voluntarily or not—that sparks creative genius? He explains why hard work alone is not enough for innovation and how the Medicis of Renaissance Florence help us understand the dynamics of modern-day Silicon Valley. He shows how constraints, not abundance, spark creative thinking and explores the roles of “invisible helpers,” the army of supporters behind every “lone genius.” You’re bound to find the talk thought provoking and inspirational.

ABOUT THE SPEAKER:

Eric Weiner is an author, journalist, and speaker. His books include the New York Times bestsellers *The Geography of Genius* and *The Geography of Bliss* (now a TV series airing on NBC Peacock) as well as the critically acclaimed *Man Seeks God* and, his latest title, *The Socrates Express: In Search of Life Lessons from Dead Philosophers*. His books have been translated into more than twenty languages. Eric is a former reporter for *The New York Times* and foreign correspondent for NPR, with postings in New Delhi, Jerusalem and Tokyo. He is the recipient of several journalism and writing awards, including the 2022 Towson University Prize for Literature. Eric’s work has also appeared in *The Atlantic*, *National Geographic*, *the Wall Street Journal*, *The Harvard Business Review*, *The Washington Post* and the anthology *"Best American Travel Writing."* He lives in Silver Spring, Maryland with his wife, daughter and a menagerie of animals.

Automation Alley and Meltio present Metal 3D Printing Demystified

Automation Alley

November 15, 2023
9:00 am to 11:00 am

AudduXi

Calling all mold makers, CNC shops, prototyping facilities, and Project DIAMOnD companies! Prepare to revolutionize your manufacturing game with Metal 3D Printing. Join us for an exclusive informational session presented by industry leader Meltio.

In the fast-paced world of modern manufacturing, staying at the forefront of technology is essential for success. Automation Alley member, Meltio, a pioneer in additive manufacturing, invites you to dive deep into the transformative power of metal 3D printing and explore how it can reshape your industry with a presentation and information session at Accufacture.

Event Highlights:

- **Comprehensive Industry Insights:** Gain a profound understanding of the role of metal 3D printing in mold making, CNC machining, prototyping, and the unique challenges and opportunities it presents to small- and medium-sized manufacturers, including those in the Project DIAMOnD network.
- **Application Showcase:** Discover real-world case studies and success stories showcasing how metal 3D printing is streamlining production, reducing lead times, and improving product quality across your industry sectors.
- **Live Demonstrations:** Witness live demonstrations of Meltio's state-of-the-art metal 3D printing technology as it meets robotics, showcasing its precision, scalability, and cost-efficiency.
- **Business Transformation Strategies:** Learn how integrating metal 3D printing can enhance your competitiveness, open new markets, and enable innovative design and manufacturing solutions.
- **Networking Opportunities:** Connect with fellow professionals from mold making, CNC, prototyping, and Project DIAMOnD companies. Expand your network and forge partnerships that drive industry advancement.

Don't miss this exclusive opportunity to demystify the future of manufacturing. This event is your gateway to unlocking the full potential of metal 3D printing. Secure your spot now and be at the forefront of innovation in your industry!

Register [here](#) to attend.

Reconnect Funding Available for Employees 21 to 24 Years of Age

Delta College

Delta College has shared information on the Michigan Reconnect program. This program is aimed to help those 21 to 24 years of age to obtain a college degree. If you have an employee that fits these requirements and would like to apply, they may do so [here](#). Read complete program details for Delta College [here](#).

MMA Announces 2023 Manufacturing Excellence Awards - Winners and Finalists

MMA | mimfg.org | 517.372.5900

Individual and Program Award Winners

John G. Thodis Michigan Manufacturer of the Year – Small Tier
Joseph Mooney • Integrity Fab & Machine Inc. (Breckenridge)

Manufacturing Emerging Leader
Ronald E. Hall • Bridgewater Interiors (Detroit)

Manufacturing Lifetime Achievement Award

Jon Hall • Glastender Inc. (Saginaw)

Manufacturing Talent Champion
DENSO Manufacturing Michigan Inc. (Battle Creek)

Manufacturing Woman of the Year
Sachiko Johnson • Jordan Manufacturing Company (Belding)

Company and Product Award Finalists (Attend in November to learn the winners of these awards)

Michigan Manufactured Export of the Year

- A64 HD Water Cannon, Getman Corporation (Bangor)
- Equipment for Aluminum Extrusion, Granco Clark Inc. (Belding)

Manufacturing Innovation Excellence

- DC's LEDS (Rochester Hills)
- ELCo Enterprises Inc. (Jackson)
- Storch Products (Livonia)

Manufacturing Community Impact

- Case Systems Inc. (Midland)
- DENSO Manufacturing Michigan Inc. (Battle Creek)
- Gerdau Special Steel (Jackson)

John G. Thodis Michigan Manufacturer of the Year – Large Tier

- Armstrong International (Three Rivers)
- Miller Industries (Fenton)
- RoMan Manufacturing (Grand Rapids)

Coollest Thing Made in Michigan

- Aluminum Fishing Bait Molds, Angling Ai (Jackson)
- Aurora Plasma Thruster, Orbion Space Technology (Houghton)
- INFRALED PRO Motorized Exam Lights, Kirlin Lighting (Detroit)

November 9, 2024
4:00 pm Cocktails
5:00 pm Awards
After Glow
Kellogg Center
East Lansing, MI

RSVP by October 27, 2023. Register [here](#).
\$250 per individual attendee
\$2,000 for a table of eight

Michigan Manufacturers Association (MMA) - Updates

Ashley Wakefield | 517-487-8523 | wakefield@mimfg.org | view MiMfgMagazine [here](#).

MMA seeking Request for Proposal (RFP) for the 2024 Operations Conference

Nate | 734-994-6088 | NWeisenburger@ga-ins.com

Planning is underway for the 2024 MMA Operations Conference, which will bring together manufacturers and operational issue specialists to tackle organizational roadblocks and leap forward on industry trends.

MMA is actively seeking proposals for cutting-edge content and dynamic speakers on topics that have been prioritized by members and past attendees.

See the RFP [here](#). Deadline for submissions is October 20, 2023.

Automation Announces New Format for INTEGR8 for 2024

Automation Alley

TROY, Mich., Oct. 3, 2023 – Integr8, the annual Industry 4.0 conference hosted by Automation Alley, is shifting from a one-day event to a year-long exploration into the digital transformation of manufacturing. The new format will include up to a dozen invite-only roundtable sessions where leaders from industry, academia and government will meet to discuss the opportunities and challenges surrounding various Industry 4.0 topics.

“Integr8 has always been intended to inform the industry about the latest developments and trends related to digital transformation and to educate leaders on what businesses need to do to be ready for and to become part of the revolution,” said Tom Kelly, Automation Alley Executive Director and CEO. “Because the pace of technology change is so rapid, we’ve created a format to allow more touchpoints throughout the year. It also allows us to share insights generated from these sessions more frequently with our ecosystem.”

After successfully hosting Integr8 for six years, Automation Alley decided it was time to re-evaluate the conference and focus on what was working best and develop a fresh format.

“We listened to our attendees and learned what they valued most was the networking and discussions with industry experts and thought leaders,” Kelly said. “Based on that feedback, we developed a new format that will provide more opportunities for thought provoking discussions and the ability to explore the most pressing digital transformation trends and topics more frequently.”

The new series of roundtables will kick off in January and run through September. Topics will include:

- 3D Printing / Additive Manufacturing
- Artificial Intelligence
- Big Data / IoT
- Cybersecurity
- Digital Twin
- Global / Policy Trends

Your copy should address 3 key questions: Who am I writing for? (Audience) Why should they care? (Benefit) What do I want them to do here? (Call-to-Action)

Create a great offer by adding words like "free" "personalized" "complimentary" or "customized." A sense of urgency often helps readers take an action, so think about inserting phrases like "for a limited time only" or "only 7 remaining"!

Each roundtable will be moderated and sponsored by members and partners of Automation Alley and will bring together leaders, innovators and industry experts to shape the future of technology-driven transformation. Following each roundtable, a comprehensive digital playbook will be developed to outline the insights and ideas generated from each session and published on the Integr8 website.

Automation Alley will take the collection of insights from the series of discussions held throughout the year and use them as the basis for the final Integr8 Roundtable Summit, Oct. 3, 2024 at the Book Cadillac in Detroit. The Summit will be a culmination of the most valuable insights learned throughout the year and used to help shape the future of technology-driven transformation.

Roundtable participation will be limited so that attendees are better able to participate in meaningful discussions. Manufacturers of all sizes as well as companies within the technology, government, academia and professional services industries are encouraged

to request an invitation to be considered. Companies can find the full agenda and descriptions of each roundtable and request an invitation on the Integr8 [website](#).

SensCy offers Cybersecurity Roundtable for Manufacturers

SensCy

SensCy's Chief Client Success Officer, David Behen, will lead a roundtable discussion with manufacturing industry leaders who have dramatically transformed their companies' cybersecurity over the last year:

Bill Henderson, III, President of Aircraft Precision Products, and Mayank Batra, Manager of IT and Delivery at Youngtronics.

Thursday, October 12, 2023
1:00 PM EST
Zoom Meeting

Register [here](#) to participate.

Integrating Cybersecurity With Industry 4.0
What It Means for Manufacturing

DID YOU KNOW?
Manufacturing is now the most targeted industry for cybersecurity attacks.¹

90%
of surveyed manufacturing executives identify **information technology (IT) and operational technology (OT) security** as a top spend area.²

\$105K
Average **cost of a data breach** for small businesses³

277 DAYS
Average time to **identify and contain** a data breach¹

In one study, about **1 out of 5 breaches** were the **result of supply chain compromises**. These breaches took an average of 26 days longer to identify and contain and were 2.5% more expensive.¹

Operational Technology (OT)
AVAILABILITY of operations and data,
INTEGRITY of configuration data,
and **CONFIDENTIALITY** of information

Information Technology (IT)
CONFIDENTIALITY of information,
INTEGRITY of data,
and **AVAILABILITY** of data and systems

The different security priorities for OT vs IT:^{4,13}

OT (Operational Technology) is represented by a worker in a red and white striped shirt and hard hat, standing next to a large industrial control panel with various gauges and buttons.

IT (Information Technology) is represented by a person in a blue shirt and cap sitting at a desk with three computer monitors displaying data charts and graphs.



We welcome your company updates and events but ask that they be ready to cut and paste to ensure that data transfer is correct and no errors occur. The GLBMA policy is to share items that align with manufacturing in our newsletter. The GLBMA reserves the right to correct any grammatical errors prior to publishing. The GLBMA reserves additional emails for events, partners, state initiatives, and MFG Champions*. The GLBMA does not share or publish our contact list, event list, or email list. If you would like to submit something for consideration, please send it to tlblehm@svsu.edu. The GLBMA reserves the right to use submissions and edit for grammar or punctuation for clarification. The GLBMA newsletter is published about the 15th of each month, items must be received no later than the 10th of the month. Thank you.

*MFG Champions are allowed one email per year; please call 989-964-2881 for more details.

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