

July has been busy for the GLBMA. We are finalizing details for the MI Career Quest in October, and starting to plan our Annual meeting for October. In addition, the GLBMA and MMTC offices have relocated to the Science East Building on the campus of SVSU. We have settled in and back to business.

## Inforgraphic: Reshoring and the Pandemic -Bringing Manufacturing Back to America



Click the photo above to download complete infographic.

#### By Katie Rapp

Originally published as a blog for NIST July 29, 2022

A new infographic, <u>Reshoring and the Pandemic: Bringing Manufacturing Back to</u> <u>America</u>, delves into various factors related to reshoring supply chains and shines a light on how the <u>MEP National Network<sup>™</sup></u> supports these efforts.

Even before the pandemic, some manufacturers were thinking seriously about bringing manufacturing back to the U.S., as a million jobs were reshored in the past decade. Product quality, freight costs and supply chain risks were all considerations before the pandemic. Proximity to customers and markets, government incentives and availability of skilled workers also all played a role in manufacturers' decisions to move back to the U.S. The infographic will help you learn about various considerations behind this trend. You'll see the top countries manufacturing is returning from and the top industries coming back to the U.S.

Of course, the pandemic brought much wider attention to the importance of reshoring efforts. With 98% of global supply chains affected, our reliance on foreign sources for personal protective equipment and medical supplies affected our country's pandemic response. The MEP National Network, with MEP Centers in all 50 states and Puerto Rico, helped companies step up domestic production to meet our critical needs.

The recognition of supply chain risk for medical gear and other items made abroad changed the focus for many manufacturers from cost-competitive to risk-competitive. This new mindset has resulted in widespread interest in reshoring, and many manufacturers have recently brought at least a portion of their manufacturing operations back to the U.S. <u>MEP Centers</u> continue helping companies develop national and local supply chains, which is vital to reshoring efforts.

The MEP National Network is also facilitating reshoring efforts through the MEP Supplier

Scouting service. This assistance identifies domestic suppliers, enabling companies to reshore their manufacturing operations. MEP Supplier Scouting supports President Biden's Executive Orders <u>14005</u> and 14017 – to focus on manufacturing in America and establishing domestic suppliers.





We need you! We have mentees waiting for a mentor. <u>Click to select a student</u> today!

Mission: To enhance, grow, and retain youth from the region through mentoring.

**Vision:** The vision of the Young MFG Mentors is to grow the talent pool for professional manufacturing jobs through mentoring and developing relationships with the next generation.

**What:** The Young MFG Mentors is a program of the Great Lakes Bay Manufacturers Association. The program is designed to engage members with the local talent and next generations of manufacturing. Engagement is through social events, a match program, and communication. The program is application based and activities are centered around manufacturing. We will provide a list of targeted activities.

#### Steps to mentor:

- Sign up
- · Get match to a student with similar interest
- Mentor training August 16th
- Meet and greet event at the Loons game August 24th
- Start shaping a future manufacturing star

#### **Reasons to mentor:**

- Change the view of manufacturing
- Educate the next generation
- Retain talent in the region
- Develop your network along with theirs.

Become a Mentor Now!

Please save the date of August 24 for our program kick-off and meet and greet. This event will take place at the Loons game at about 5:45 pm.

Thank you for your time and consideration in mentoring a student.





# Thank you to our program sponsors!

### Skilled Trades/Apprenticeship

## Join us for the 110th Annual Meeting of the GLBMA

Plans are underway for our annual meeting. This will take place Thursday, October 6, 2022. Come celebrate manufacturing across the region and join the hundreds of manufactures celebrating national MFG Day - October 7, 2022.



If you would like to sponsor our event, lunch, speaker, or other, please check complete details <u>here</u> to support this celebration of manufacturing.

#### Service Knowledge Tour

Join us Thursday, September 22, 2022 for the downtown Saginaw service knowledge tour. The Michigan Works! Great Lakes Bay office, Delta College Downtown campus, and Saginaw Valley State University Downtown campus are hosting tours and service updates. Join us for a fun learning opportunity with a progressive dinner and prizes. This event will take place from 2:00 pm to 5:00 pm.

Register to attend







## Women in Mfg'ing



Are you ready? We invite you join us for a beverage and song. As the

In addition, mark your calendar for a fun-filled, learning bus trip to Detroit. This is being planned for **Friday**, **November 11, 2022**, and the estimated cost will be \$100 including transportation, lunch, and prizes on the bus. You won't want to miss this event.

If you have interest in attending the day in Detroit, please register. We need at least 35 people to confirm the bus for this trip. WIM group is set to take on the Cat's Meow Karaoke club at Dick's Last Resort.

**Tuesday, September 13, 2022** for another night of networking with like minded women in manufacturing.

Come check out this new dining and entertainment complex recently updated by our own member Moltus Building Group. My understanding that motor coaches are not easy to pull off this year due to the closure of so many bus companies. Complete agenda will be announced late September.

Register your interest here to be included.

Thank you to PNC Bank for sponsoring the Women in Mfg'ing Special Interest Group.

Save a seat for me!



## **Quality Special Interest Group**

#### Our next Quality Special Interest Group Meeting

Open to anyone in quality or plant operations. You do not have to be ISO certified to attend.

Date: Wednesday, September 14, 2022 (<u>click to register</u>) Time: 3:00 to 4:30 pm Location: To be determined

We are looking for a company that would like to highlight their quality system or process for the group. Please contact Tanya as soon as possible for more details.

#### Grants Awarded to 23 Small Michigan Manufacturers to help Adopt Industry 4.0 Technology

Twenty-three small manufacturers around Michigan have been awarded a total of nearly \$500,000 to help them adopt Industry 4.0 technologies. The funds are from the first round of awards as part of the \$3

million **Industry 4.0 Technology Implementation Grant** program. Grants will be reimbursement-based and will cover up to 50 percent of eligible technologies, including additive manufacturing, artificial intelligence, cybersecurity, robotics and automation, and more. Grant applications will continue to be accepted on a rolling basis until all funds are allocated.

The Quality Special Interest Group (SIG) is a professionally facilitated group of the Great Lakes Bay Manufacturers Association (GLBMA). This SIG focuses on providing a forum to discuss and review quality systems, validate the need, discuss industry updates, and new regulations. It will also serve as a place where Quality employees can discuss issues in a confidential setting.

Additional Dates: Wednesday, November 9, 2022



Congratulations to the companies in Region 5 & 6

Amigo Mobility International , Inc. - Saginaw Great Lakes Fabrication and Machining - Shiawassee Regency Plastics - Huron

Grant applications will continue to be accepted on a rolling basis until all funds are allocated. To learn more about the requirements of the program and to view the grant application, visit: **michiganbusiness.org/industry4-0/grant**.

Read full press release here.

#### **Coming soon**

August 2022

24 - Loon's Game with the Young Mfg Mentors

#### September 2022

13 - WIM Gathering14 - Quality Special Interest Group

October 2022

6 - 110th Annual GLBMA Luncheon

7 - National MFG Day



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 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.

### The Inflation Reduction Act Includes Wide-ranging Tax Provisions

The U.S. Senate and House of Representatives have passed the Inflation Reduction Act (IRA). President Biden is expected to sign the bill into law shortly. The IRA includes significant provisions related to:

Taxes, especially for corporations (other than S Corporations) and wealthy individuals Combating climate change and boosting domestic energy production Clean vehicle tax credit Home energy improvements and investments in clean energy technologies Health care provisions to rein in drug costs

The IRA also addresses the federal budget deficit. According to the Congressional Budget Office, the IRA is projected to reduce the deficit by around \$90 billion over the next 10 vears.

The \$430 billion package is a sprawling piece of legislation bound to affect most Americans over time.

Read an overview of some of what the bill includes.

Article provided by Yeo & Yeo

## Micdreer Quest Join us in educating the local 10th graders

MiCareerQuest Middle Michigan is not your typical career fair. In fact, it is not a career fair at all. It is a career exploration experience for thousands of high school students across our 11 counties. The event helps build the talent pipeline in key industry sectors:

- Advanced Manufacturing
- Agri-Business
- Construction
- Health Sciences
- Information Technology

Students will visit all five industry sectors and participate in hands on, interactive activities showcasing various occupations and have conversations with working professionals from a multitude of companies in our region.

Still not sure what this event entails, watch the video from the 2019 event here.

HEMLOCK

If you wish to participate in this event, please see event brochure for more details. Event sponsors are available for this event, please download commitment form with details here.

> Hemlock Semiconductor Names Madeline Nykaza SEMICONDUCTOR as Director of **Government Affairs**

New hire aims to strengthen relationships with federal lawmakers and regulators to advance HSC's public policy priorities

HEMLOCK, Mich. — Hemlock Semiconductor Operations (HSC), the nation's largest manufacturer of hyper-pure polysilicon used in semiconductors and solar modules, has named Madeline Nykaza as its Director of Government Affairs.

Nykaza comes to HSC from her position as assistant director of federal relations for the University of Michigan in Ann Arbor, where she was responsible for developing legislative strategy and representing U-M's policy priorities before the federal government.

Read complete press release here



Senators Peters and Stabenow Led Effort to Provide Specific Support for U.S. Auto Industry

WASHINGTON, DC – President Joe Biden signed the CHIPS and Science Act into law, which includes key provisions that U.S. Senators Gary Peters (D-MI) and Debbie Stabenow (D-MI) secured for the U.S. auto industry. The Senators led the effort to provide specific support for the U.S. production of semiconductor technologies for the auto industry. This critical law will lower costs for the products American families depend on, bring high-quality jobs home, increase domestic production of semiconductor chips and strengthen America's national security.

"The CHIPS and Science Act is a gamechanger for Michigan workers, manufacturing and our economy," said Senator Peters. "I was proud to lead the charge with Senator Stabenow to secure funding that will boost domestic manufacturing of semiconductor chips, including for our auto sector, and officially get this critical legislation across the finish line. Now that President Biden has signed this into law, we will strengthen our supply chains, support more good-paying jobs, lower costs for families and bolster our national security."

"From cars to home appliances to cellphones, our everyday lives depend on semiconductor chips. This shortage has hurt Michigan autoworkers, businesses and families," said Senator Stabenow. "That's why I led the effort with Senator Peters to secure dedicated funding for chips used by the auto industry. With President Biden's signature today, we're going to make important investments in American manufacturing while lowering costs, bringing hundreds of thousands of jobs home, and strengthening our national security."

The CHIPS and Science Act invests \$54.2 billion to bring chip manufacturing back home including:

- \$39 billion in funding to build, expand, or modernize domestic facilities and equipment for semiconductor fabrication, with specific funding for microchips used by the auto industry.
- \$12.5 billion in research and development to promote American leadership in advanced semiconductors and 5G communication.
- \$2.7 billion for strengthening supply chains and semiconductor workforce development, including in economically disadvantaged areas.
- A 25% Investment Tax Credit for investments in semiconductor manufacturing.

The law also invests \$170 billion in research and development for cutting-edge scientific advancements.

According to a recent study, an investment of \$50 billion to incentivize domestic semiconductor manufacturing would create 280,000 new jobs in the U.S. economy of which 42,000 would be directly employed in the semiconductor industry. It would ultimately add an estimated \$24.6 billion annually to the U.S. economy over the next five years.

#### **MI Tri-Share Child Care Pilot Project**

Through Tri-Share, the cost of child care is shared equally by an eligible employee, their employer, and the State of Michigan, with coordination being provided regionally by a facilitator hub.

Employees eligible to participate in the Tri-Share pilot must be employed by a participating employer, have an income above 200% of the Federal Poverty Line (FPL) and below

325% FPL, and not otherwise be eligible for the Child Development and Care Program (commonly called the state child care subsidy). Participating employers must agree to identify and recruit eligible employees, provide the employer portion of each participating employee's child care costs, and maintain communication with the facilitator hub regarding each employee's continued employment and eligibility. The role of the facilitator hub is to act as a regional intermediary between employers, families, child care providers, and the State of Michigan, and to provide overall program management.

Tri-Share is a pilot project administered by the Michigan Women's Commission, funded by the State of Michigan and occasionally supplemented with support from public and private foundations.

Download program flyer here. Access program details here.

"It all starts with communication. When a parent comes to the interview knowing it's 'ok' to have children and that a company, like Vantage Plastics, will support the needs of their family by taking part in the Tri-Share program, it makes it easier to recruit."

> — Heather Bauman, member of the Arenac County Economic Development Board

#### National MFG Day is October 7, 2022

Held annually on the first Friday in October with events that continue throughout the month, MFG Day—Manufacturing Day—helps show the reality of modern manufacturing careers by encouraging thousands of companies and educational institutions around the nation to open their doors to students, parents, teachers and community leaders. As manufacturers seek to fill 4 million high-skill, high-tech and high-paying jobs over the next decade, MFG Day empowers manufacturers to come together to address their collective challenges so they can help their communities and future generations thrive.

While some MFG Day events may look slightly different than in the past, we are excited that many companies will be opening their doors for in-person events. Manufacturing is at the heart of some of the most impactful work done in response to the pandemic and we are excited to shine a spotlight on manufacturing careers.

The GLBMA encourages all local manufacturers to register their public or private event held on or around MFG Day.

Register your event here.

See <u>CreatorsWanted website</u> for complete details on MFG Day 2022.



#### Michigan

BAY CITY, MICHIGAN – After a 40-year career serving the sugar industry, Michigan Sugar Company President and CEO Mark Flegenheimer has announced his plans to retire.

Read complete press release here.



#### Yeo & Yeo

Principal and wealth management leader Peter Bender CPA, CFP® said the award acknowledges Yeo & Yeo Wealth Management's commitment to clients.

"Combining the tax and accounting experience of Yeo & Yeo and the wealth management experience of Avantax provides a distinct advantage," Bender said. "Together, our comprehensive financial services help clients save money while also investing in ways that can get them closer to reaching their goals."

#### Work Opportunity Tax Credit

The Work Opportunity Tax Credit is a federal business credit available to private, for-profit employers who hire workers from targeted groups that experience difficulty finding work. These labor pools include veterans; ex-felons; long-term unemployment recipients; Temporary Assistance to Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP), or Social Security recipients; workers with physical or mental disability; or applicants who live in the Rural Renewal Counties (RRC) of Gogebic, Marquette and Ontonagon or in Detroit's Empowerment Zone. Program details available here.

## TAX CREDIT VALUES

			Tax Credit	First Year Wages
The WOTC tax credit	$\mathbf{V}$	Veterans		
depends on the number	$\mathbf{\star}$	Disabled Vet	\$3,000 - \$4,800	\$12,000
•	Veterans	Disabled & Unemployed Vet	\$6,000 - \$9,600	\$24,000
of hours worked in the first		Unemployed Vet at least 4 weeks	\$1,500 - \$2,400	\$ 6,000
year. If an employee works	- AL	Unemployed Vet at least 6 months	\$3,500 - \$5,600	\$14,000
120-399 hours, the employer	TANE	TANF Recipients		
	Recipients	Short-Term	\$1,500 - \$2,400	\$6,000
qualifies for a 25 percent tax		Long-Term	\$2,500 - \$9,000	\$10,000 (50% 2nd year
credit of first year wages.	<u></u>	Other Target Groups		
That tax credit increases to	Other Target Groups	SNAP, Designated Community, Voc. Rehab, Ex-Felon, SSI	\$1,500 - \$2,400	\$6,000
40 percent if the employee		Summer Youth (SY)	\$ 750 - \$1,200	\$3,000
under 400 beuns er mens	<b>'</b> 🔊	Tax-Exempt Organizations		
works 400 hours or more.	Tax-Exempt Organizations	For Qualified Veteran Only	Up to \$6,240	

### SAVE THE DATE 2022 - 2023 EMPLOYMENT FAIRS

SEP 7

SEP 14

SEP 22

SEP 23

DEC 2

JAN 18 FEB 3

MAR 17

PART-TIME JOB FAIR 11AM - 2PM PRESIDENTS COURTYARD

ACCOUNTING & FINANCE FAIR 3PM - 6PM CURTISS HALL

NETWORKING MIXER 4PM - 6PM ALUMNI LOUNGE

FALL EMPLOYMENT FAIR 12PM - 3PM CURTISS HALL

EDUCATION FAIR 12PM - 3PM OTT MEZZANINE

MANUFACTURING & IT FAIR 12PM - 5PM STUDENT LIFE ROTUNDA

SPRING EMPLOYMENT FAIR 12PM - 3PM RYDER CENTER

EDUCATION FAIR 12PM - 3PM OTT MEZZANINE

CAREER Wickes Hall 270 ERVICES 989-964-4954 • careers@svsu.edu

SVSU will provide reasonable accommodations for those persons with classifilities. Institutional who wish accommodations should contact the Office of Student U/E at 969.964.0001 at least three days prior to the event. SVSU does not discriminate based on race, religion, color, gender, sexual orientation, notional institution, and characteristic and account within a the providem of education, employment and other services.

Click on above graphic to download flyer. Click for more details.



Check out the latest edition of the Michigan Manufacturers Association's MiMfg Magazine. <u>View here</u>

## Plan to join us in Lansing - Save September 14 for Legislative Day

Connects manufacturing leaders, legislative decisionmakers and regulatory officials in Lansing for hands-on lobbying experience. Save the date for September 14, 2022, in Lansing. Details can be found to the <u>mimfg.org</u> website. Registration <u>here</u>.

#### Nominate for the MFG Excellence Awards

Every manufacturer has a story to tell...

It's time to tell your company's story. We know there are thousands of unsung manufacturers out there that go above and beyond for their employees and communities. Make your nomination for the 2022 MFG Excellence Awards today and share that story with the entire state and beyond! <u>Nominate online here</u>.

#### The Coolest Thing Made in Michigan

Nominate your game-changing product for the 2022 Coolest Thing Made in Michigan people's choice award and you can share your homegrown innovation with the entire state.

Learn more and nominate today at micoolestthing.org!

## Free Essential Membership Available to all Automation Alley Michigan Manufacturers

Join an exclusive network of industry 4.0 enthusiasts and experts with your free Essential Membership, available only to Michigan manufacturers through this MEDC partnership. Share, listen, learn and engage with the country's foremost experts in digital transformation. <u>Claim your membership today.</u>

#### **Doing Business in India**

July 20, 2022 - 8:30 AM - 10:30 AM Hybird Event

Learn from our knowledgeable speakers on India's bright future in the manufacturing world. <u>Register here.</u>

#### Trade Mission: Mexico 2022

September 25-30, 2022 - Gueretaro and Guadalajara

Automation Alley's award winning trade program returns to Mexico in-person in 2022! We will be visiting Querétaro and Guadalajara. Apply today as participation is limited to 10 companies, and the deadline is July 25. <u>Register here.</u>

#### **MEP Supplier Scouting Opportunities**

The following supplier opportunities are available through the MEP center. These are national MEP Center clients seeking domestic suppliers for the various items. Please contact Tanya Blehm for complete details on how to submit a Supplier Scouting form. Tanya can be reached at <u>tlblehm@svsu.edu</u> or 989-964-2881.

#### **Current Opportunities:**

Opportunity: 2022-054 Pineapple Juice closes Sept. 8 Submitted by MANTEC Opportunity: 2022-059 16 oz Brite Cans closes Sept. 12 Submitted by MANTEC Opportunity: 2022-060 202 LOE Ball closes Sept. 12 Submitted by MANTEC Opportunity: 2022-061 Pak Techs closes Sept. 12 Submitted by MANTEC Opportunity: 2022-062 12 oz Brite Ball closes Sept. 12 Submitted by MANTEC Opportunity: 2022-063 5x2 Machine Film closes Sept. 12 Submitted by MANTEC Opportunity: 2022-064 Stretch Wrap closes Sept. 12 Submitted by MANTEC Opportunity: 2022-065 S-1241 Strapping closes Sept. 12 Submitted by MANTEC Opportunity: 2022-066 Corner Boards closes Sept. 12 Submitted by MANTEC







MICHIGAN MANUFACTURING TECHNOLOGY CENTER

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