

Insights from the Voice of the Manufacturer Survey



As we continue to navigate the rapidly evolving landscape of manufacturing, the market intelligence we gather from our recent "Voice of the Manufacturer" report are more critical than ever.

The feedback from Massachusetts manufacturers underscores the challenges and opportunities that lie ahead as we embrace digital transformation and innovation. Key findings from the report highlight the ongoing struggles with workforce development, integration of advanced technologies, and the need for supply chain resilience. These challenges align with broader trends identified in Deloitte's 2023 Technology Industry Outlook, which emphasizes the importance of digital transformation, talent management, and supply chain modernization in driving competitive advantage.

Manufacturers in Massachusetts are particularly focused on leveraging technologies like AI and automation to improve efficiency and productivity.

However, the "Unclear ROI" on these technologies remains a significant barrier, as highlighted in both our survey and Deloitte's Tech Trends 2023 report. To address this, MassMEP is committed to providing targeted support and resources to help manufacturers better understand and realize the benefits of these innovations.

Expanding into new markets and acquiring additional clients is crucial for manufacturing companies aiming to sustain growth in today's highly competitive environment. The ability to enter new markets not only diversifies risk but also unlocks vital new revenue streams. Recognizing this, MassMEP will intensify our efforts to guide manufacturers through the complex process of market expansion, ensuring they are fully equipped to meet the critical demands of both new and existing clients.

In response to these findings, MassMEP will enhance our training programs, offer specialized consulting on digital adoption, and provide strategic guidance on building resilient, sustainable operations. Our goal is to ensure that Massachusetts manufacturers not only survive but thrive in this dynamic environment. Together, we can turn these challenges into opportunities for growth and success.



Sincerely, **Kathie Mahoney**MassMEP President

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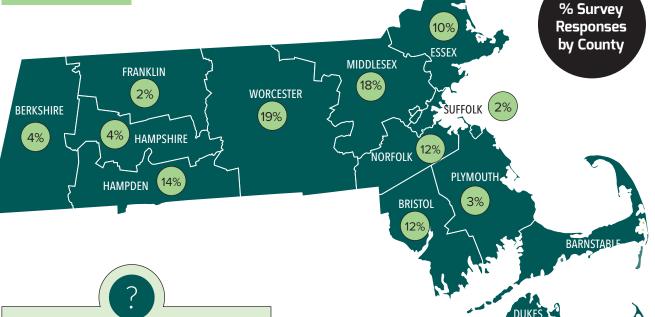
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Our Mission

To provide tailored solutions that empower small and medium-sized manufacturers to drive economic growth within the Massachusetts manufacturing ecosystem.

METHODOLOGY



HOW WAS THE SURVEY DATA COLLECTED?

- The survey was promoted through manufacturers and partners such as FORGE, the Center for Advanced Manufacturing, and Associated Industries of Massachusetts.
- An online data platform collected responses anonymously.
- The survey posed 17 questions, plus three optional questions on the topic of digitization.



2023 SURVEY HIGHLIGHTS

Manufacturers primarily cited a lack of skilled workforce and hesitation to adopting new technologies as significant limiting factors.



2024 SURVEY HIGHLIGHTS

Manufacturers were increasingly concerned about the integration of advanced technologies into their operations and the growing need to expand their talent pipeline to support digital transformation efforts.

NANTUCKET

MANUFACTURING IMPACTS

DIRECT IMPACTS

5-Year Impact / Implan survey data Q219-Q224



3199 Jobs created that otherwise wouldn't have existed

13,435Jobs retained



\$410,000,000

Investment total



\$527,300,000

Increased and retained sales



\$76,300,000

Cost savings



\$51,700,000

Cost avoidance

Data reflects client reported impact from 1081 completed surveys over a five-year period.

ECONOMIC IMPACTS



42,178 Employment (jobs)



\$3,700,000 Employee Compensation



\$3,800,000

Labor Income



\$5,900,000

Value Add (GSP)



\$158,000,000

State and local tax

\$1,131,000,000

Federal tax

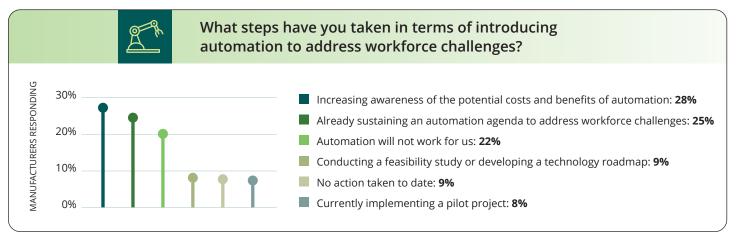
\$1,331,000,000

Total tax

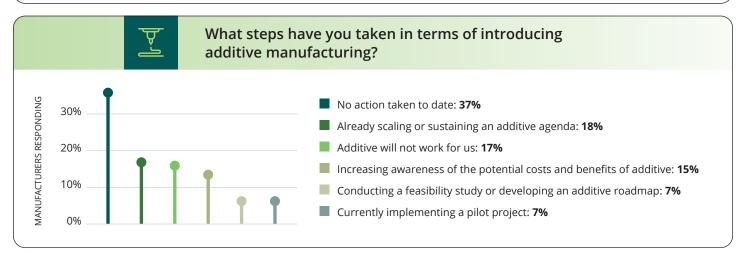


INNOVATION & GROWTH

INSIGHTS FROM VOICE OF THE MANUFACTURER SURVEY







CONCLUSION » Despite the potential of advanced technologies like AI, automation, and additive manufacturing, many manufacturers struggle with implementation due to unclear ROI and workforce readiness. To drive growth, MassMEP's focus on educating manufacturers about digital adoption and offering consulting services will help companies realize the long-term benefits of these innovations. Expanding into new markets and leveraging grants for technology-driven market intelligence (TDMI) will further unlock new revenue streams.

INNOVATION & GROWTH

SMART MANUFACTURING



SMART FACTORY TRANSFORMATION:

83% of manufacturers believe that smart factory solutions will transform product manufacturing within the next five years, emphasizing the shift toward Industry 4.0 and the adoption of digital technologies.



INVESTMENTS IN 3D TECHNOLOGY:

Manufacturers are making significant investments in digital twins, 3D modeling, and 3D scanning, laying the groundwork for immersive 3D environments in the industrial metaverse.



TECHNOLOGICAL INTEGRATION:

Over 70% of manufacturers are implementing technologies like data analytics, cloud computing, and IoT sensors, which are foundational for smart factories and the future industrial metaverse.



CONNECTIVITY AND OPPORTUNITY:

With access to data-rich 3D immersive environments, the industrial metaverse allows manufacturers to enhance their businesses within and beyond the traditional smart factory environment.



MASSMEP SOLUTIONS



2024 Shift in Priorities: Manufacturers now focus on expanding market reach, enhancing product innovation, and addressing workforce shortages, driven by the need to navigate macroeconomic uncertainty and improve process efficiency.



Get Growing With Additive: A 4-hour training program that integrates additive manufacturing into operations, offering participants practical knowledge on additive printers, their capabilities, and applications. Approved for Express Grants.



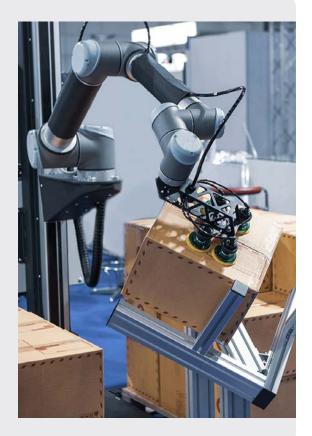
Commitment to Innovation: These training programs reflect a focus on helping manufacturers remain competitive by fostering growth and innovation in a rapidly evolving industry.



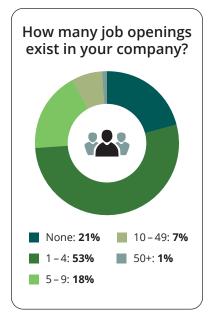
SmartLean Program: Combines Lean Manufacturing with Smart Manufacturing technologies, using live simulations and AI, additive manufacturing, and data analytics to optimize processes, reduce costs, and increase productivity.



Target Audience: Both programs cater to a wide range of roles within manufacturing, from operators to executives, making advanced technology adoption accessible and effective.

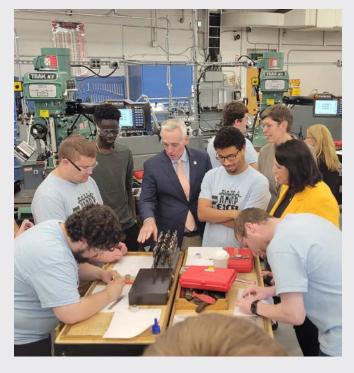


INSIGHTS FROM VOICE OF THE MANUFACTURER SURVEY





MASSMEP SOLUTIONS



- Pathways to Production (P2P) Model: Focuses on training and placing nontraditional job seekers in manufacturing roles through skills training, such as MACWIC 1, OSHA 10, LEAN, Tooling U, and ISO 9001.
- Consistent Program Approach: Established vetting policies, milestone achievements, accessible curricula, and streamlined processes to ensure success and consistency across cohorts.
- Partnerships: Collaborations with organizations like Blackstone Valley Youth Works, Uniquely Abled Academy, and others help extend the program's reach.
- Measuring Success: Success is measured by the number of trainees placed into manufacturing jobs, with data on the effectiveness of these workforce programs forthcoming.
- Grants to Expand Initiatives: MassCEC and MassTech grants support the growth and diversification of P2P, targeting nontraditional workers for manufacturing.

CONCLUSION » Manufacturers face a critical need to expand their talent pipeline, particularly in advanced technologies and digital transformation. MassMEP's workforce programs, such as Pathway to Production (P2P) and MACWIC certifications, are vital for addressing this gap. Investing in employee training, increasing compensation, and offering competitive benefits will be essential for companies to attract and retain skilled workers.

OPERATIONS



Operational excellence is critical in manufacturing as it drives efficiency, reduces costs, and enhances overall productivity, enabling companies to stay competitive in a rapidly evolving market. As a core service of MassMEP, operational excellence helps manufacturers optimize processes and implement best practices to achieve sustainable growth.

INSIGHTS FROM VOICE OF THE MANUFACTURER SURVEY



RUNNING THE NUMBERS

of manufacturers reported challenges in improving operational efficiencies

expressed interest in training programs for continuous improvement

identified lean manufacturing as a key area for improvement

noted the need for enhanced quality control and process standardization

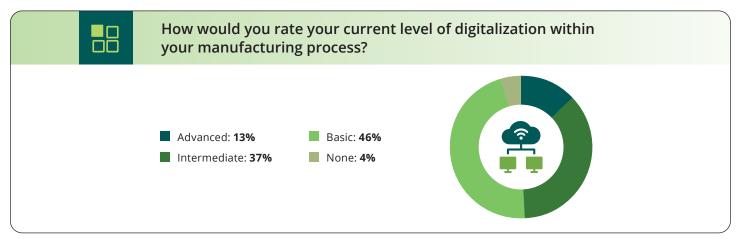
39%

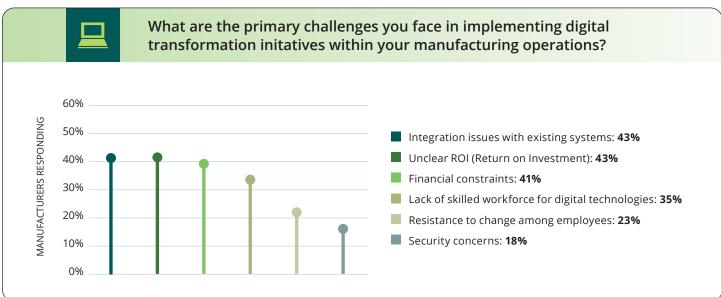
highlighted automation and advanced technology integration as vital to operational success

CONCLUSION » Operational efficiency remains a core challenge for manufacturers, with 68% reporting issues in improving process efficiency. Solutions such as Lean Manufacturing, SmartLean, and additive manufacturing integration can provide companies with the tools they need to streamline processes, reduce costs, and enhance productivity. MassMEP's tailored programs are designed to support manufacturers in achieving operational excellence, ensuring they can compete in a dynamic marketplace.

DIGITAL TRANSFORMATION

INSIGHTS FROM VOICE OF THE MANUFACTURER SURVEY





The report highlights the areas of manufacturing that could benefit most from digital transformation, with production planning and scheduling identified as the top priority by 64% of respondents. Inventory management follows closely, with 59% of manufacturers recognizing its potential for improvement through digitization. Other critical areas include quality control and assurance (52%), data analytics and business intelligence (50%), and supply chain management (40%). These findings emphasize the need for manufacturers to adopt digital solutions across multiple operational processes to enhance efficiency and competitiveness.



The Continued Push to Digitize Supply Chains

As the industry faces ongoing supply chain challenges, manufacturers have pivoted toward digital supply chain solutions to help achieve better visibility across the value chain and bolster resilience. According to a recent Deloitte survey, 76% of manufacturers are adopting digital tools to gain enhanced transparency into their supply chain. Some manufacturers have also started experimenting with and implementing industrial metaverse use cases to fortify supply chain resilience. In fact, 21% of respondents in the 2023 Deloitte and MLC industrial metaverse study are integrating metaverse technologies to elevate their supply chain ecosystem.

76%

of manufacturers are adopting digital tools to gain enhanced transparency into their supply chain

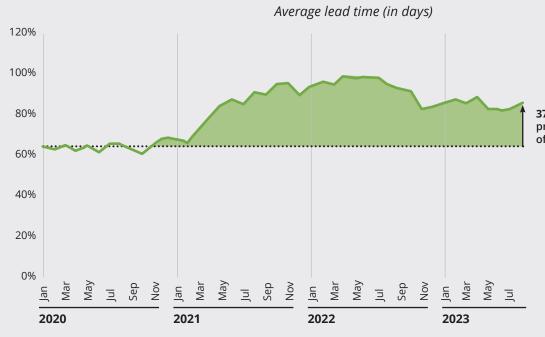




Supply Chain Update

In 2024, MassMEP has focused on expanding our Supplier Scouting Services to help Massachusetts companies find suppliers and tap into opportunities across the country. This year, we've handled over 265 supplier scouting requests from government agencies and MEP Centers nationwide, referring over 250 local manufacturers to these opportunities. As staunch advocates for Massachusetts manufacturers across various sectors, we've notably aided an offshore wind developer in meeting the outsourcing needs of a European company establishing a U.S. based facility.

Average lead time for production materials has yet to reach prepandemic level



37% increase from prepandemic average of 63

Note: The prepandemic average was calculated from lead time values taken from January 2015 to December 2019.

Source: Deloitte analysis of the Purchasing Managers' Index reports published by the Institute for Supply Management.





Based in North Andover, Mass., 6K produces and innovates with their UniMelt microwave plasma technology for the production of critical materials. UniMelt is applied across a range of markets, from additive manufacturing and essential battery materials to future growth sectors. 6K tailor-makes the purest, best-in-class materials, all with sustainability as a focus regardless of the industry they serve. Their team of material, process and production experts are commited to delivering materials for today, tomorrow and beyond.

THE CHALLENGE

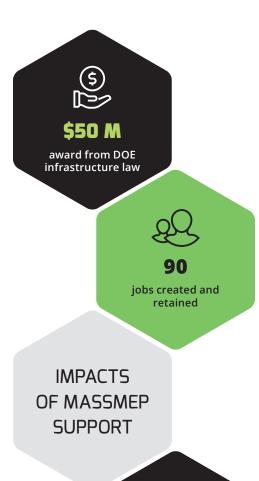
In the process of exploring grant opportunities, 6K leaders discovered the Massachusetts Manufacturing Innovation Initiative (M2I2) offered by the Center for Advanced Manufacturing. The grant provides funding to help Massachusetts organizations transition their technologies from concept to manufacturing. The timing was ideal for 6K, as M2I2 helps bridge the gap between innovation and commercialization, which was exactly where 6K was for the battery sector. The goal was to utilize the grant for the first UniMelt system to be used at 6K's Battery Center of Excellence.

THE SOLUTION

6K worked with MassMEP on the grant application process, as the grant requires applicants to partner with a nonprofit for administration of funds when awarded. As a result, 6K worked on a workforce development plan with MassMEP and got \$160,000 to implement that plan. Ultimately 6K received \$1.5 million to set up the first UniMelt system in their Battery Center of Excellence and they have expanded this to four systems. The company has drawn national attention as well, garnering more than \$100 million in federal grants.

"MassMEP has been a critical partner in 6K's growth and expansion. In helping to amplify our story, MassMEP brought a variety of local and national partners to our facilities for tours, which were followed by recommendations for technical support and relevant grants to consider. They continued to deliver internal resources and partners to 6K to help increase our chances of success when applying for those grants."

- MARY CRONIN, SVP Government Affairs



total project

investment

>> AIMTEK INC.

\$125K
in streamlined processes

\$1 M
in new or retained sales

IMPACTS
OF MASSMEP
SUPPORT



Founded in 1973, Aimtek provides high-quality metal joining and coating products to a number of industries, including aerospace, industrial gas turbine, defense, medical, automotive, and manufacturing. The Auburn-based company is independently owned and services a global market through its expanding network of representatives and distributors.

THE CHALLENGE

Aimtek has had AS9100 in place since 2003, but it had become dated and wasn't as applicable to current operations as it had been originally. More importantly, Aimtek wanted to add the design aspect to the scope of their registration because they had new products and innovations that they wanted a system in place for. All in all, Aimtek's business had changed, expanded, and grown over the last 20 years, and they wanted to refresh the main quality system as well as add new capabilities, specifically design. Aimtek turned to MassMEP, part of the MEP National Network, for help.

MEP CENTER'S ROLE

Aimtek had seen some of MassMEP's work and determined that MassMEP knew what they were doing and had the right people to help with their AS9100 journey. Aimtek recognized that MassMEP's AS9100 resource had a good approach for today's business world. It was streamlined and avoided unnecessary business procedures and paperwork. Using the resource's guidance, Aimtek focused its existing processes, removing unnecessary forms and adding missing pieces that had been identified. Aimtek was now able to spend less time managing the system and more time working to the system. This resulted in employees being more engaged as they discovered that the system applied more directly to the current business.

"MassMEP is an efficient and engaged organization that promotes industry leading practices for manufacturers. The external providers of services that they work with are top quality, ethical, and cutting edge. Working with MassMEP has helped grow our business and thrive in a competitive industry."

- JAY KAPUR, President

GRANTS

MassMEP has proactively applied for various state-funded programs to enhance workforce upskilling, train underserved populations, and support companies in exploring new markets through the Technology Driven Market Intelligence program in the clean energy sector. These efforts are supported by collaborations with MassCEC, CommCorp, and Mass Tech Collaborative. This strategic approach aims to strengthen the manufacturing ecosystem in Massachusetts.

WORKFORCE UPDATE

Grants Focus on Nontraditional Workforce

MassMEP partners with a number of organizations to train and place nontraditional job seekers in career pathways with small and medium-sized manufacturers across the state.

Focusing on essential skills for entry-level positions and practical on-the-job training, the Pathway to Production (P2P) model educates both job seekers and employers to ensure successful matches. The skills and certifications that will be delivered include Manufacturing Advancement Center Workforce Innovation Collaborative 1 (shop math, blueprint reading, metrology, safety, and work readiness), OSHA 10, and forklift training as appropriate.

The MassCEC and MassTech grants give MassMEP the opportunity to grow

and diversify its P2P initiative, as both focus on training and placing nontraditional workers in manufacturing jobs.

Our current partners include Blackstone Valley Youth Works Program, Uniquely Abled Academy, Bristol and Franklin County Sheriff's Offices, Mass Rehabilitation Commission's NextGen Program and Cape Cod Community College.

The success of the P2P training initiatives is measured by the successful outcome of placement of the trainees into gainful manufacturing employment. With the protocols and attentiveness on each and every aspect of the programs, we will soon have deliverable data that will show the effectiveness of these workforce programs and initiatives.

To create consistency and keep all cohorts and programs running in a similar way, we have instituted a number of strategies:

- vetting policies
- · online registrations
- milestone achievements for stipend collections
- online placement & data retrievals
- Information sessions to review policies and procedures
- · release of information forms
- accessible curriculum calendars and agendas for each cohort
- PowerPoint presentation for workforce development
- repository of open job orders from our employers



Massachusetts Life Sciences Center Pathmaker Grant

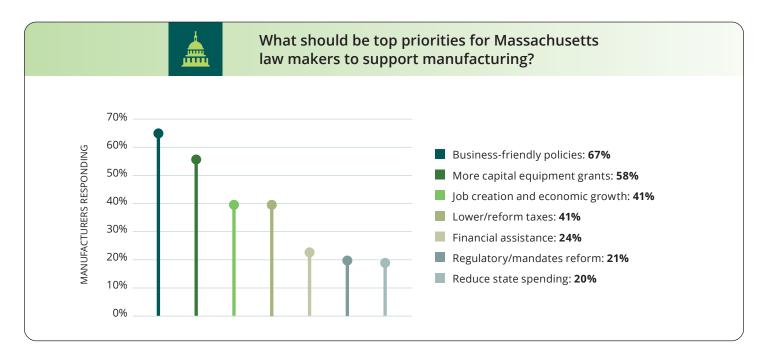
The MLSC launched Pathmaker to further the development and expansion of life science career training programs. MassMEP has partnered with Dean College, Greenfield Community College, Tri-County Regional Vocational Technical High School, MassHire Southeast Region 6, and MassHire Central Region to build and scale career pathways that effectively prepare students for high-demand career opportunities in the life sciences. Through this program, MassMEP will seed, enhance and/or expand training programs that address critical skills and talent supply gaps facing the state's life science industry.

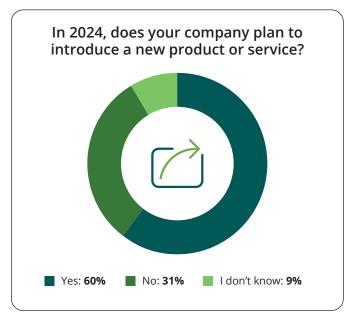
The job training will focus on Quality Assurance and Quality Control positions and is designed specifically for unemployed and underemployed individuals, the program offers a unique combination of education, resources, and support to help launch a successful career in the life sciences.

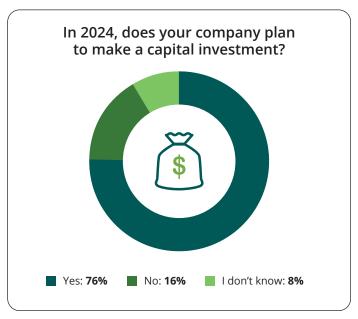
IMPACT OF THE MANUFACTURERS' VOICE

With over 75% of Massachusetts manufacturers planning to invest in capital equipment and introduce new products for growth, it's crucial for lawmakers to consider expanding capital equipment grants. Additionally, adopting more business-friendly policies and addressing the high cost of living in the state could further support this sector's development. These measures are essential for fostering a robust manufacturing industry in Massachusetts.



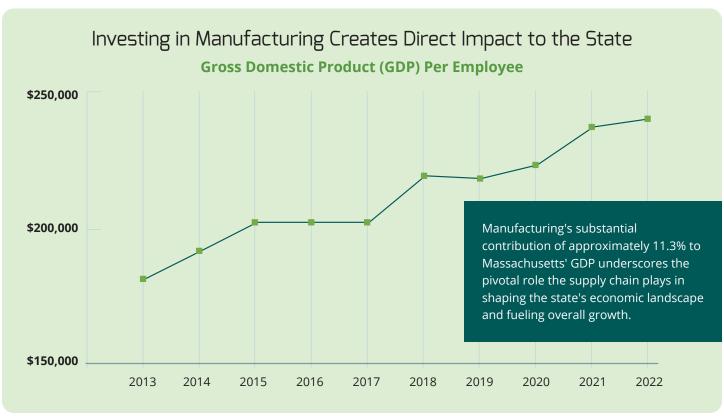




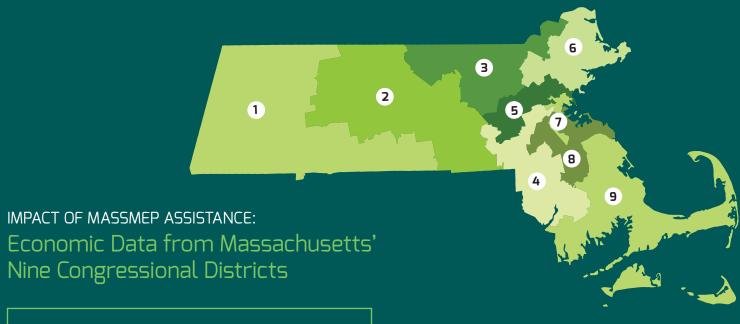


IN MAY, MASSMEP PARTICIPATED IN THE NEW ENGLAND COUNCIL'S WASHINGTON LEADERS CONFERENCE. THIS ENGAGING AND INFORMATIVE EVENT PROVIDED ATTENDEES WITH A NATIONAL PERSPECTIVE ON THE DIVERSE ISSUES FACING MANUFACTURERS TODAY.





SCOPE OF IMPACT



DIRECT IMPACT: MassMEP Direct Impact on Clients' Growth **ECONOMIC IMPACT:** Indirect Impact on the State's Economy

*Impact numbers are based on survey results reported in Q219-Q124.

FIVE-YEAR IMPACT

DIRECT IMPACT	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5
New Jobs	508	430	427	638	119
Retained Jobs	3,798	2,083	1,804	2,085	253
Total Jobs Impact	4,306	2,513	2,231	2,723	375
New Sales	\$61,407,128.00	\$62,878,200.00	\$88,869,500.00	\$132,538,038.00	\$40,935,000.00
Retained Sales	\$405,177,664.00	\$167,454,976.00	\$124,545,500.00	\$293,146,187.00	\$47,203,500.00
Total Sales Impact	\$466,584,792.00	\$230,333,176.00	\$213,415,000.00	\$425,684,225.00	\$88,138,500.00
Cost Savings	\$15,001,460.00	\$10,976,925.00	\$6,095,877.00	\$12,574,710.00	\$3,095,100.00
Saved/Avoided Investments	\$11,662,900.00	\$6,352,600.00	\$5,233,728.00	\$8,886,725.00	\$4,797,950.00
Total Investment Impact	\$99,541,011.00	\$68,343,712.00	\$32,697,190.00	\$54,918,916.00	\$42,955,825.00
ECONOMIC IMPACT	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5
- ECONOMIC IMPACT Jobs	DISTRICT 1 12,109	DISTRICT 2 6,598	DISTRICT 3 5,634	DISTRICT 4 8,618	DISTRICT 5 1,515
Jobs	12,109	6,598	5,634	8,618	1,515
Jobs Employment Compensation	12,109 \$1,079,746,501.84	6,598 \$553,371,692.51	5,634 \$515,294,467.20	8,618 \$706,653,579.18	1,515 \$120,458,385.05
Jobs Employment Compensation Value Added	12,109 \$1,079,746,501.84 \$1,930,572,245.99	6,598 \$553,371,692.51 \$891,847,477.91	5,634 \$515,294,467.20 \$816,702,118.42	8,618 \$706,653,579.18 \$1,155,234,591.42	1,515 \$120,458,385.05 \$253,480,800.56
Jobs Employment Compensation Value Added Output	12,109 \$1,079,746,501.84 \$1,930,572,245.99 \$4,186,672,002.18	6,598 \$553,371,692.51 \$891,847,477.91 \$2,084,465,321.65	5,634 \$515,294,467.20 \$816,702,118.42 \$1,609,442,105.67	8,618 \$706,653,579.18 \$1,155,234,591.42 \$2,450,255,584.54	1,515 \$120,458,385.05 \$253,480,800.56 \$528,278,752.51
Jobs Employment Compensation Value Added Output Labor Income	12,109 \$1,079,746,501.84 \$1,930,572,245.99 \$4,186,672,002.18 \$1,172,657,869.58	6,598 \$553,371,692.51 \$891,847,477.91 \$2,084,465,321.65 \$624,890,618.57	5,634 \$515,294,467.20 \$816,702,118.42 \$1,609,442,105.67 \$562,838,873.20	8,618 \$706,653,579.18 \$1,155,234,591.42 \$2,450,255,584.54 \$767,675,707.24	1,515 \$120,458,385.05 \$253,480,800.56 \$528,278,752.51 \$168,015,013.02
Jobs Employment Compensation Value Added Output Labor Income State Tax	12,109 \$1,079,746,501.84 \$1,930,572,245.99 \$4,186,672,002.18 \$1,172,657,869.58 \$78,912,509.37	6,598 \$553,371,692.51 \$891,847,477.91 \$2,084,465,321.65 \$624,890,618.57 \$38,785,005.82	5,634 \$515,294,467.20 \$816,702,118.42 \$1,609,442,105.67 \$562,838,873.20 \$33,559,496.65	8,618 \$706,653,579.18 \$1,155,234,591.42 \$2,450,255,584.54 \$767,675,707.24 \$46,785,785.34	1,515 \$120,458,385.05 \$253,480,800.56 \$528,278,752.51 \$168,015,013.02 \$11,151,750.18

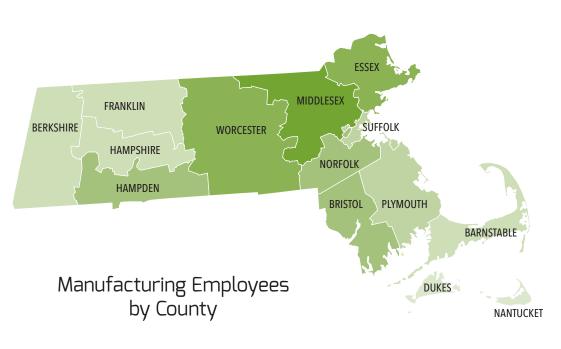


DIRECT IMPACT	DISTRICT 6	DISTRICT 7	DISTRICT 8	DISTRICT 9
New Jobs	343	105	301	376
Retained Jobs	815	173	839	2001
Total Jobs Impact	1,158	278	1,140	2,377
New Sales	\$38,578,500.00	\$8,051,000.00	\$43,816,500.00	\$64,217,600.00
Retained Sales	\$78,812,500.00	\$5,321,000.00	\$90,990,800.00	\$305,669,000.00
Total Sales Impact	\$117,391,000.00	\$13,372,000.00	\$134,807,300.00	\$369,886,600.00
Cost Savings	\$7,769,050.00	\$1,989,602.00	\$3,767,200.00	\$12,885,830.00
Saved/Avoided Investments	\$7,815,015.00	\$743,000.00	\$2,035,170.00	\$11,522,190.00
Total Investment Impact	\$35,032,864.00	\$5,153,050.00	\$45,889,813.00	\$42,776,415.00
ECONOMIC IMPACT	DISTRICT 6	DISTRICT 7	DISTRICT 8	DISTRICT 9
ECONOMIC IMPACT Jobs	DISTRICT 6 3,306	DISTRICT 7 645	DISTRICT 8 3,648	DISTRICT 9 7,384
Jobs	3,306	645	3,648	7,384
Jobs Employment Compensation	3,306 \$307,910,424.12	645 \$51,986,728.99	3,648 \$335,392,560.29	7,384 \$663,111,434.60
Jobs Employment Compensation Value Added	3,306 \$307,910,424.12 \$584,300,878.45	\$51,986,728.99 \$85,382,603.63	3,648 \$335,392,560.29 \$552,355,681.19	7,384 \$663,111,434.60 \$1,138,957,233.49
Jobs Employment Compensation Value Added Output	3,306 \$307,910,424.12 \$584,300,878.45 \$1,170,218,770.45	645 \$51,986,728.99 \$85,382,603.63 \$163,937,493.45	3,648 \$335,392,560.29 \$552,355,681.19 \$1,083,364,947.10	7,384 \$663,111,434.60 \$1,138,957,233.49 \$2,246,304,987.60
Jobs Employment Compensation Value Added Output Labor Income	3,306 \$307,910,424.12 \$584,300,878.45 \$1,170,218,770.45 \$352,950,454.64	645 \$51,986,728.99 \$85,382,603.63 \$163,937,493.45 \$56,749,647.09	3,648 \$335,392,560.29 \$552,355,681.19 \$1,083,364,947.10 \$361,021,863.34	7,384 \$663,111,434.60 \$1,138,957,233.49 \$2,246,304,987.60 \$750,888,296.63
Jobs Employment Compensation Value Added Output Labor Income State Tax	3,306 \$307,910,424.12 \$584,300,878.45 \$1,170,218,770.45 \$352,950,454.64 \$25,638,010.63	\$51,986,728.99 \$85,382,603.63 \$163,937,493.45 \$56,749,647.09 \$3,559,219.66	3,648 \$335,392,560.29 \$552,355,681.19 \$1,083,364,947.10 \$361,021,863.34 \$21,583,419.75	7,384 \$663,111,434.60 \$1,138,957,233.49 \$2,246,304,987.60 \$750,888,296.63 \$44,154,766.08



MassMEP staff provide support to manufacturers in every district in Massachusetts.

MANUFACTURING EMPLOYMENT STATISTICS



County	2023 Mfg Employees
Barnstable	2,509
Berkshire	3,441
Bristol	23,739
Dukes	123
Essex	40,452
Franklin	3,580
Hampden	17,839
Hampshire	3,112
Middlesex	70,616
Nantucket	139
Norfolk	19,531
Plymouth	10,208
Suffolk	9,604
Worcester	36,565
Massachusetts	241,680



Manufacturing Jobs by Education Requirements

Education and Training Requirements	# Jobs
Short-term on-the-job training, no experience, no degree	303,685
Moderate-term on-the-job training, no experience, no degree	194,160
Long-term training, no experience, no degree	12,146
Previous work experience, no degree	51,149
Associate's degree or certificate	37,855
Bachelor's degree	342,431

Source: JobsEQ. Data as of 2024Q1.

Source: JobsEQ, Data as of 2023



Key Strategies for Growth

MassMEP's key strategies for growing manufacturing in Massachusetts focus on strengthening supply chain resilience and helping manufacturers enter new markets like offshore wind and clean energy. By providing tailored support for top-line growth through market expansion, improving bottom-line efficiency with advanced technologies, and building a strong workforce pipeline, MassMEP ensures manufacturers are equipped to thrive in emerging sectors and sustain long-term success.

OUT AND ABOUT WITH MASSMEP



HILL DAY

In March, MassMEP, as a proud member of the American Small Manufacturing Coalition, participated in Hill Day. MEPs from across the country converged in Washington, D.C., to meet with their respective Congressional delegations. The day was spent educating legislators on the critical importance of MEPs and the significant value they provide to the manufacturing community.



2024 JACK HEALY AWARD

State Representative Jeffrey Roy and MassMEP President Kathie Mahoney presented the 2024 Jack Healy Leadership Award to Michael Tamasi, Owner and CEO of AccuRounds. The award is named for former MassMEP president Jack Healy and honors individual manufacturing leaders who are shaping the future of Massachusetts manufacturing.



MANUFACTURING YOUR FUTURE

The Manufacturing Your Future series was developed four years ago with the vision of an intimate conference experience with limited attendance, to maximize attendee value by providing focused content, ample networking opportunities, and a higher return on their time investment. This year did not disappoint. With the offering of eight break out rooms, keynote speaker Jane Arnold, manufacturing resources and so much more, 75% of those attending were Massachusetts manufacturers!



NETWORKING

MassMEP launched a dynamic new networking initiative, Innovation and Libations, in the summer of 2024. This event series offers a relaxed atmosphere for manufacturers to network and learn more about today's best practices with their peers, legislators and MassMEP team members. The event starts with a manufacturer tour and ends at a Massachusetts brewery, winery, or distillery. The events were sponsored by Bank of America, TD Bank, and Synagex Modern IT.





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