

MICHIGAN

MANUFACTURING

TECHNOLOGY

CENTER

2026

# CONSULTING & TRAINING SOLUTIONS

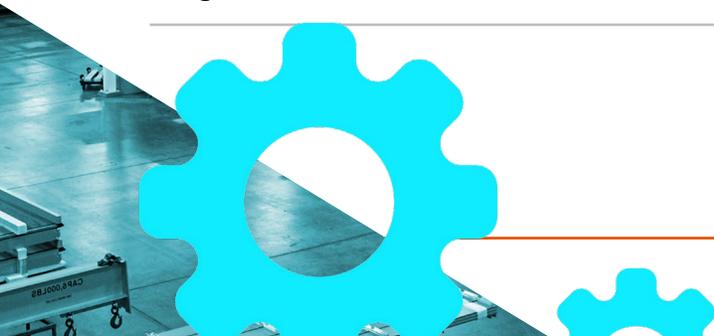
Build Your Custom Roadmap  
to Success

- Consulting
- Training
- User Groups
- Supply Chain
- Funding Resources

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# ABOUT US

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## Planning for Your Future Success

You are a small or midsize manufacturer building—or growing—your company’s legacy in Michigan. We’re a mission-driven organization with deep industry experience and the tools you need to compete and thrive. For decades Michigan Manufacturing Technology Center (MMTC) has helped thousands of small and midsize manufacturers achieve even greater efficiencies, quality, and profitability. No matter where you are on your journey, we can work with you to develop a custom roadmap for long-term success.

# MAKING AN IMPACT IN MICHIGAN

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Michigan Manufacturing Technology Center is dedicated to empowering Michigan manufacturers to compete and prosper.

**In the past year alone, 335 of our surveyed clients have:**



Increased Sales  
**\$29.8M**

New Investment  
**\$88.4M**

Retained Sales  
**\$132.4M**

Achieved  
**\$25.3M**  
in Cost Savings

Created & Retained  
**3,285**  
Jobs



# COLLABORATING ACROSS OUR STATE

MMTC is proud to have locations throughout Michigan to ensure every small and midsize manufacturer can access critical services and support. MMTC provides solutions and training for manufacturers in a range of sectors, including:



Defense



Aerospace



Automotive



Mobility



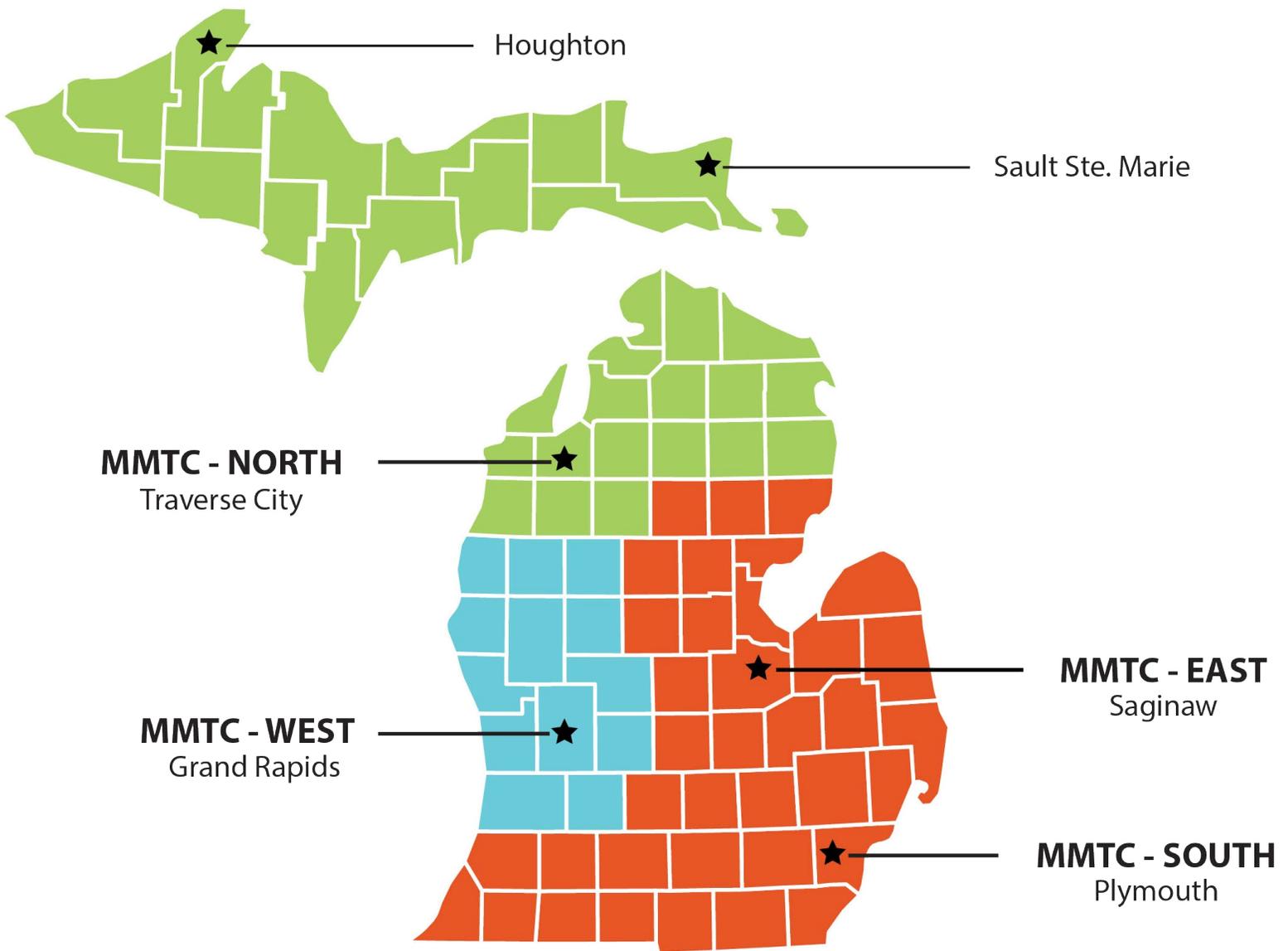
Food Processing



Healthcare



Specialty Industries



# THE MMTC APPROACH

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Whether you are tackling an operational issue, expanding into a new sector, or earning a key certification, MMTC provides hands-on, flexible access to the insights, solutions, and tools that propel companies forward.



**On-Site Consulting:** Our industry experts come to you for a firsthand look at the challenges and opportunities facing your company. MMTC is a leading provider of on-site solutions, services, and support to Michigan's manufacturing industry.



**Custom Roadmap Creation:** Following a structured assessment of your business, we provide a comprehensive plan to enhance your operations and achieve your company's goals. MMTC brings decades of industry experience in diverse manufacturing sectors to every engagement.



**Virtual & In-Person Learning:** Join us virtually from the comfort of home or at one of our statewide training locations for in-demand, affordable, and industry-recognized training and certification programs. MMTC is certified as an IACET educator and the majority of our courses are approved for state and federal funding programs.



# CONSULTING SOLUTIONS

During every consulting engagement, our Solutions Experts become an extension of your team, providing the support you need to overcome challenges and achieve your goals. Together, we assess your current state and develop a roadmap for the future that aligns with your priorities and budget.

- Workforce & Leadership
- Strategic Planning
- Supply Chain
- Sales & Marketing
- Data Analytics
- Operational Excellence (Lean, Six Sigma, Quality)
- Technology & Digital Transformation
- AI Applications

Visit [www.the-center.org/Contact-Us](http://www.the-center.org/Contact-Us) to start your business transformation!

# WORKFORCE & LEADERSHIP

Every manufacturer faces workforce challenges—whether it’s attracting talent, reducing turnover, or preparing for leadership transitions. We help companies address these critical issues by building stronger cultures, developing future leaders, and equipping teams with the skills they need to thrive. Our approach is tailored to your specific business goals, challenges, and team dynamics. **MMTC works one-on-one with you to develop strategic and personalized workforce solutions, including:**



**Leadership Development:** Create confident, capable supervisors and managers who establish a positive workplace culture and drive results.



**Business Transition Strategies and Succession:** Ensure business continuity, prepare future leaders, and reduce knowledge loss with our systematic approach.



**Employee Retention:** Develop a workplace that promotes recruitment, retention, and job satisfaction by strengthening culture and encouraging engagement.



**Career Pathways & Skills Mapping:** Establish developmental career pathways that reward commitment and help employees envision a long-term future.



**Organizational Culture & Change Management:** Communicate and demonstrate company values in policies and procedures, and plan for effective change management to reduce turnover.



## LEADERSHIP USER GROUP

Join our monthly Leadership User Group—an exclusive peer-to-peer virtual forum for leaders to share challenges, exchange strategies, and learn from each other. Facilitated by one of our seasoned experts, each session offers practical insights, guided discussions, and actionable takeaways to support leadership growth and continuous improvement. Sessions are held at MMTC Plymouth location.

***“MMTC’s dedication and expertise addressed our organization’s training needs, equipped our team with vital skills, and instilled confidence in our employees. Thanks to MMTC, we are now better positioned to continue growing as a company.”***

***- Nic Tarzwell, Chief Technical Officer, Eagle Alloy***

# STRATEGIC PLANNING

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Strategic planning helps manufacturers systematically plan and prioritize key company goals and objectives. Using Hoshin methodologies, MMTC creates actionable plans from your long-term vision, driving results across all teams and organizational levels. MMTC collaborates directly with company leadership and staff to develop customized strategic plans that deliver:



**Alignment & Action:** Ensure leadership, operations, and front-line teams are working toward the same priorities.



**Focused, Measurable Goals:** Concentrate efforts on a few critical objectives with clear accountability.



**Stronger Financial Performance:** Improve margins, capacity, and competitive position through strategic clarity.



**Agility in a Changing Market:** Review progress regularly and pivot quickly when needed.



**A Culture of Execution:** Reinforce accountability, transparency, and continuous improvement at every level.

Start the strategic planning process or enhance your current plan—get in touch with your Business Solutions Expert at [the-center.org/contact-us](https://the-center.org/contact-us)



***“Companies with documented business plans grow 30% faster than those without them.”***

***- Journal of Management Studies***

# SUPPLY CHAIN

Every manufacturer faces workforce challenges—whether it’s attracting talent, reducing turnover, or preparing for leadership transitions. We help companies address these critical issues by building stronger cultures, developing future leaders, and equipping teams with the skills they need to thrive. Our approach is tailored to your specific business goals, challenges, and team dynamics. **MMTC works one-on-one with you to develop strategic and personalized workforce solutions, including:**

## **Supplier Scouting and Vetting:**

Identify ideal suppliers and connect with new opportunities. MMTC was the first industry partner to offer supply chain matchmaking services to small and midsize manufacturers. We combine manufacturing expertise and our vast network of manufacturers to connect you with the right company at the right time.

## **Costing and Make-vs-Buy Analysis:**

Assess costs, quality, and production methods to determine in-house manufacturing feasibility.

## **Market Intelligence and Competitive Benchmarking:**

Understand your market, strengths, and weaknesses to optimize and market products.

## **Risk Assessment and Supply Chain Mapping:**

Visualize potential disruptions, gauge impacts, and develop mitigation strategies.

## **Reshoring and Domestic Sourcing Strategy:**

Locate domestic suppliers and create sourcing strategies for reshoring efforts.

**Register for courses today at [education.the-center.org](http://education.the-center.org).**



# SALES & MARKETING

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MMTC helps manufacturers drive growth and stability through proactive, data-driven marketing. We analyze current sales, identify gaps, and uncover opportunities for greater success—from entering new markets to improving your digital presence or sharpening your sales processes.

*Tailor your sales and marketing strategy to achieve your unique business goals. We advise on key growth drivers, including:*

**Website & Digital Presence:**

Optimize your website to enhance visibility, promote trust, and clearly communicate services and capabilities.

**Sales Process Development:**

Create a structured sales approach from prospecting to close, with guidance on tools and training.

**Social Media & Content**

**Strategy:** Develop content strategies and utilize tools for brand awareness and audience connection.

**New Market & Customer**

**Diversification:** Target new markets and develop strategies for calculated growth, risk reduction, and stability.

**QMS Gap Assessment for**

**Market Entry:** Identify QMS gaps against market sector requirements and provide tools and training to meet demands.

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*“84% of people searching for manufacturing services say the internet is their starting point for finding a company, component, or service.”*

*-HubSpot*

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# DATA ANALYTICS

Advanced technology tools gather more manufacturing data than ever, and data analytics can help manufacturers transform these raw elements into actionable insights. We work with you to build practical, scalable data analysis systems that align with your goals, resources, and stage of maturity. **MMTC provides personalized data analytics support that drives business success, including:**



**Process Measurement and Performance Tracking:** Define metrics, collect, analyze, and report data for continuous improvement.



**Dashboard and KPI Development:** Identify KPIs, create dashboards and reports for progress tracking and decision-making.



**System Selection and Enhancement:** Select data analysis tools that align with business needs and scale.



**Integration of Digital Tools for Real-Time Visibility:** Recommend tools for enhanced production visibility and prompt responses.



**Data-Driven Decision-Making Support:** Analyze critical data for informed decisions at all organizational levels.

Use data to reach your goals—get in touch with your Business Solutions Expert at [the-center.org/contact-us](https://the-center.org/contact-us)



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*“Nearly ½ of manufacturers have invested in sensors or other technologies capable of gathering data, yet just 20% have the data analytics tools necessary to derive insights from their data.”*

*- Business Wire*

# TECHNOLOGY & DIGITAL TRANSFORMATION

A digital revolution is underway in manufacturing, and companies must adopt digital tools to grow and stay competitive. MMTC helps manufacturers identify and implement high-impact, scalable digital solutions, boosting efficiency, visibility, and decision-making for small and midsize businesses.

*MMTC provides personalized insights and tailored consulting for a successful digital transformation, including:*



**Technology Adoption:** Determine the best advanced technologies to meet your operational needs with our free Technology Opportunity Assessment. MMTC provides a summary report and personalized implementation plan with budget-aligned recommendations. We can also develop adoption strategies, identify funding/suppliers, and assist with implementation.



**On-Site Technology Trials and Training:** Conduct manufacturing feasibility assessments, proof of concept/try before you buy, and training and support to develop in-house programming and integration capabilities.



**Data Collection & Visualization:** Transform real-time production data into visual dashboards, charts, and heat maps to optimize operations, boost collaboration, and inform decision-making.



**Connected Machines & IIOT:** Use Industrial Internet of Things technology for real-time data collection, analysis, and continuous monitoring, allowing rapid identification of mechanical breakdowns, quality issues, and safety concerns.



**Cloud-Based Systems:** Adopt or expand cloud-based infrastructure for scalable computing resources, software, and data access.



**Digital Work Instructions:** Replace paper procedures with digital, interactive guides that offer more personalized and responsive training.



**Cybersecurity Readiness:** Implement robust cybersecurity programs to protect digital assets and proprietary data, including compliance with DoD and other stringent standards.

Learn more about the latest technologies and get personalized implementation insights at our **Technology & Innovation Expos** held statewide. To find an event near you or to get started on your technology journey, visit [education.the-center.org](https://education.the-center.org).

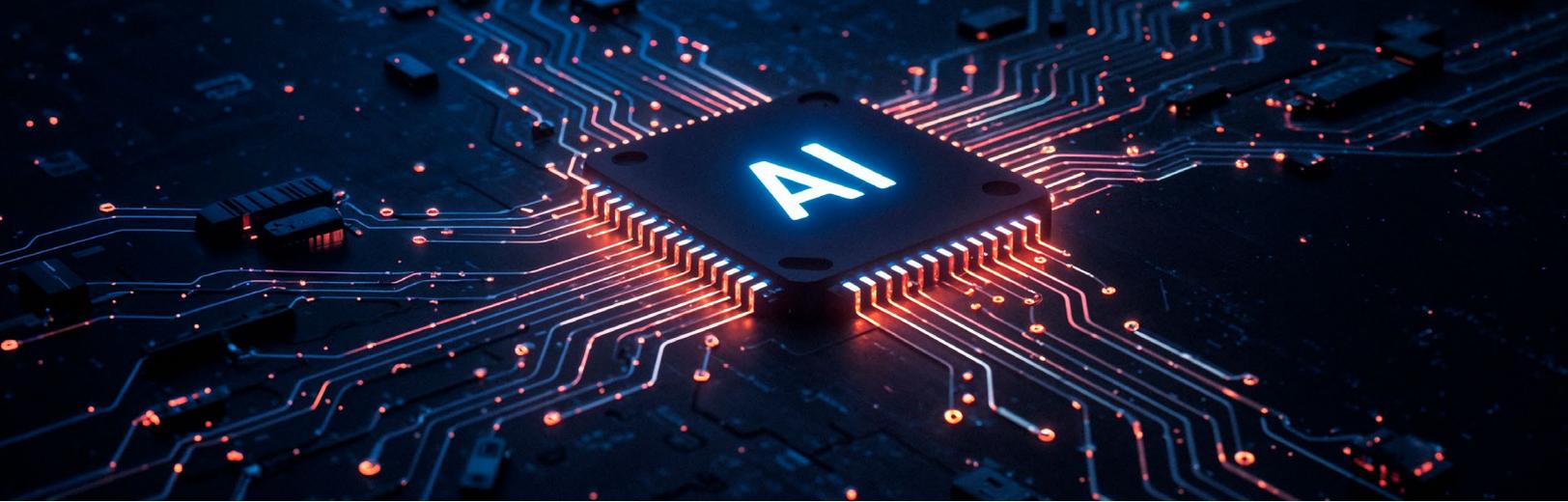
# OPERATIONAL EXCELLENCE

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MMTC leverages world-class methodologies like Lean and Six Sigma to meet the unique challenges of small to midsize manufacturers. We build reliable, streamlined systems to combat production delays, safety issues, quality concerns, high scrap rates, and more. Working together, we help companies reduce waste, improve flow, maintain quality, and make lasting positive changes to their operations. **MMTC provides customized consulting plans to enhance critical areas of operational impact using strategies and best practices that include:**

- ▶ **Lean Implementation & Value Stream Mapping:** Apply Lean techniques, Kaizens, and digital value stream mapping to identify inefficiencies and create faster, more efficient systems.
- ▶ **Root Cause Analysis & Problem Solving:** Conduct data-driven analysis to identify the “why” behind problems and provide corrective measures.
- ▶ **Quality Systems Support:** Develop and implement quality management systems, prepare for ISO 9001, ISO 14001, AS9100, or IATF16949 certification, food safety compliance, and environmental quality standards.
- ▶ **Workplace Organization (5S) & Visual Management:** Use Lean methodology for clean, efficient, and intuitive work environments, providing tools and training for long-term 5S optimization.
- ▶ **Safety & Risk Reduction Strategies:** Minimize hazards and strengthen safety culture, including developing safety visions, diagnosing challenges, and promoting a safety mindset. planning, and more.
- ▶ **Costing:** Gather and analyze accurate production cost data to support pricing, business management, supplier negotiations, strategic planning, and more.





# AI APPLICATIONS

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Strategically applied Artificial Intelligence (AI) can help lower operating costs, improve quality and consistency, enhance operational adaptability, and even promote recruitment and retention. MMTC helps manufacturers choose effective and affordable AI solutions that deliver results. **MMTC provides personalized recommendations and implementation support for AI applications, including:**

## PREDICTIVE MAINTENANCE:

Leverage artificial intelligence and machine learning to analyze real-time production data, predict machine failures, and recommend proactive maintenance.

## QUOTING:

Leveraging AI to accelerate quoting projects or obtain accurate quotes for materials.

## VISUAL INSPECTION AI:

Integrate AI-powered visual inspection systems that analyze images and videos for defects or anomalies, increasing the speed, accuracy, and consistency of quality inspections.

## PRODUCTION SCHEDULING OPTIMIZATION:

Leverage artificial intelligence and machine learning to analyze real-time production data, predict machine failures, and recommend proactive maintenance.

## WORKFORCE ANALYTICS:

Enhance workforce planning, identify training needs, and predict staffing gaps by using AI to analyze past and present data.

Register for courses today at [education.the-center.org](https://education.the-center.org).

***“AI is projected to increase manufacturing industry productivity by 40% or more by 2035.”  
-Accenture***

# BUILD A CUSTOM CONSULTING SOLUTIONS PLAN

## ***Achieve Your Business's Unique Goals.***

MMTC's business solutions team works across our state to bring the resources and solutions necessary for growth, stability, and profitability. Contact your local Business Solutions Expert listed below about our consulting engagements personalized to your business needs.

## MEET OUR BUSINESS SOLUTIONS EXPERTS



**James Gorman**  
[jgorman@the-center.org](mailto:jgorman@the-center.org)  
**C: 734.634.8668**

Serving all Northeast & Southwest Michigan Counties, and Ingham, Shiawassee, Eaton, Clinton, Jackson, Lenawee, Washtenaw, and Hillsdale Counties



**Dave Nelson**  
[dnelson@the-center.org](mailto:dnelson@the-center.org)  
**C: 734.837.2881**

Serving Wayne and Monroe Counties



**George Singos**  
[gsingos@the-center.org](mailto:gsingos@the-center.org)  
**C: 586.453.4774**

Serving Macomb County



**Leslie Bednarz**  
[lbednarz@the-center.org](mailto:lbednarz@the-center.org)  
**C: 248.704.3738**

Serving Oakland and Livingston Counties

# EXPERIENCE-DRIVEN COURSES

Training is a key component of MMTC. Our instructors are practitioners first, gaining skills and knowledge from decades of hands-on experience with manufacturers and businesses in Michigan and beyond. ***Their capabilities span engineering, cybersecurity, leadership, quality management, supply chain, Lean and Six Sigma, and more.*** They facilitate interactive courses and certification programs on-site, virtually, and in custom formats to meet business training needs.

***MMTC is an IACET-accredited training provider.***

# LEADERSHIP & CULTURE

COURSE NAME	DESCRIPTION	PRICE
<b>(NEW) Leadership User Group</b>	Join our monthly Leadership User Group—an exclusive peer-to-peer virtual forum for leaders to share challenges, exchange strategies, and learn from each other. Facilitated by one of our seasoned experts, each session offers practical insights, guided discussions, and actionable takeaways to support leadership growth and continuous improvement.	Coming Soon
<b><u>Introduction to Spreadsheet Management</u></b>	Learn the fundamentals of Microsoft Excel and its capabilities using example datasets and hands-on data collection methods. The final exercise requires participants to demonstrate their learning by creating a control chart template for process improvement within their organization.  <b>ONSITE ONLY</b>   1/2 day   Min. of 4 participants	\$495/Person
<b><u>Advanced Spreadsheet Management</u></b>	Take your Microsoft Excel skills to the next level by exploring advanced capabilities and learning to work more effectively and efficiently with Excel. Course Prerequisites: Introduction to Spreadsheet Management (or equivalent experience).  <b>ONSITE ONLY</b>   1/2 day   Min. of 4 participants	\$495/Person
<b>Emerging Leaders in Manufacturing Certificate</b> 	This five-week, five-session program, taught in collaboration with Schoolcraft College, provides foundational skills to new manufacturing professionals and those seeking growth in the industry. Topics include essential skills for leaders, quality management, Lean manufacturing, Industry 4.0, and engineering.  5 days of classes	\$1,995/Person
<b><u>Finance for the Non-Financial Manager</u></b> 	This class exposes non-financial managers to financial concepts relevant to managing any type of business, with an additional focus on manufacturing. Managers make daily decisions impacting the business's financial health, and this course outlines the basics of sound financial management to drive success.  <b>ONSITE ONLY</b>   1/2 day   Min. of 4 participants	\$495/Person

 = LIVE, INSTRUCTOR-LED CERTIFICATE-ELIGIBLE COURSE

Prices are subject to change.

# LEADERSHIP & CULTURE (CONTINUED)

COURSE NAME	DESCRIPTION	PRICE
<b><u>Virtual: Finance for the Non-Financial Manager</u></b> 	<p>This class exposes non-financial managers to financial concepts relevant to managing any type of business, with an additional focus on manufacturing. Managers make daily decisions impacting the business's financial health, and this course outlines the basics of sound financial management to drive success. This is a live, instructor-led course.</p> <p>1/2 day of class</p>	\$495/Person
<b><u>Leading Successful Change</u></b> 	<p>Change is an inevitable part of business, whether it involves a new system, product, employee, location, or idea. How effectively that change is implemented can influence an organization's culture, performance, and long-term success. This class helps individuals understand and manage change more effectively, leading to smoother transitions, stronger employee engagement, and cost savings through reduced inefficiencies and disruptions.</p> <p>1 day of class   If onsite: min. of 6 participants</p>	\$495/Person
<b><u>Practical Approach To Project Management (CEU Credits: 1.4)</u></b> 	<p>Whether it is a new system, product, employee, location, or idea, change is a part of business. How well a change is implemented will impact the organization, culture, and future business changes. This class helps organizations better understand and effectively manage change.</p> <p>2 days of classes   If onsite: min. of 4 participants</p>	\$1,495/Person
<b><u>Virtual: Project Management Fundamentals</u></b> 	<p>A project is a temporary endeavor with a defined beginning and end undertaken to meet unique goals and objectives. Learn the discipline of initiating, planning, executing, controlling, and closing a team project to produce a unique product, service, or result. This is a live, instructor-led course.</p> <p>(2) 1/2 days of classes</p>	\$995/Person

 = LIVE, INSTRUCTOR-LED CERTIFICATE-ELIGIBLE COURSE

Prices are subject to change.

COURSE NAME	DESCRIPTION	
<p><b><u>Manufacturing Skills Development</u></b> <b>(CEU Credits: 1.4)</b></p> 	<p>Designed for those who are new to manufacturing, this class provides a foundational understanding of the processes, approach, and culture needed to run an effective and efficient operation. Topics include the basics of quality management systems, problem-solving skills, tools, and techniques, Lean manufacturing principles and strategies, and culture and motivation in the manufacturing workplace.</p> <p>2 days of classes   If onsite: min. of 6 participants</p>	<p>\$995/Person</p>
<p><b><u>Supervisor Skills 1.0</u></b> <b>(CEU Credits: 2.1)</b></p> 	<p>Provide newly promoted supervisors or managerial-track staff with knowledge and practical skills to thrive in today's management environment. Learn to identify various leadership styles and behavioral characteristics and how to relate to each, discuss communication barriers and how to overcome them, concepts of standardized work, and more.</p> <p>3 days of classes   If onsite: min. of 6 participants</p>	<p>\$1,495/Person</p>
<p><b><u>Supervisor Skills 2.0</u></b> <b>(CEU Credits: 2.1)</b></p> 	<p>Good leadership involves being able to motivate others toward a common goal, and starts with being someone people want to follow. This course further equips participants with key leadership skills and covers topics including the Power of Influence, Crucial Accountability and Conversations, Navigating Stressful Situations, 6 Principles of Influence, 7E's of Leadership, A3 Problem Solving to guide the problem-solving process, and more.</p> <p>Prerequisite: MMTC's Supervisor Skills 1.0 course.</p> <p>3 days of classes   If onsite: min. of 6 participants</p>	<p>\$1,495/Person</p>
<p><b><u>Supervisor Skills 3.0</u></b></p> 	<p>Master effective leadership skills and further develop your expertise in topics like emotional intelligence, self-awareness, social awareness, relationship management, critical thinking, and value stream mapping with Supervisor Skills 3.0. This course builds upon MMTC's Supervisor Skills 1.0 and 2.0 courses to enhance team and overall business performance.</p> <p>Prerequisite: MMTC's Supervisor Skills 2.0</p> <p>3 days of classes   If onsite: min. of 6 participants</p>	<p>\$1,495/Person</p>

# TOOLING U-SME

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>Tooling U-SME Collaborative Training Programs</u></b></p>	<p>In our commitment to strengthen Michigan’s manufacturing industry, MMTC has partnered with Tooling U-SME to offer comprehensive and interactive professional development and workforce training solutions for manufacturing professionals at every level. From foundational learning in measurement and math to advanced concepts in technology and design, the MMTC/Tooling U-SME partnership provides results-driven training solutions for in-demand job roles. Self-paced, online classes take approximately 60 minutes each to complete.</p>	<p>ToolingU Subscription (10-Pack, 365-Day Subscription) - \$430</p> <p>ToolingU Subscription (25-Pack, 365-Day Subscription) - \$745</p> <p>ToolingU Subscription (90-Day, All Access Subscription) - \$375</p> <p>ToolingU Subscription (180-Day, All Access Subscription) - \$635</p> <p>ToolingU Subscription (365-Day, All Access Subscription) - \$1,015</p>



= LIVE, INSTRUCTOR-LED CERTIFICATE-ELIGIBLE COURSE

Prices are subject to change.



# LEAN PRINCIPLES & TECHNIQUES

COURSE NAME	DESCRIPTION	PRICE
<b><u>5S Training &amp; Application</u></b> 	<p>In this 5S program for the shop floor, participants will brainstorm methods for removing additional constraints from the manufacturing process in a specific model area within your organization. Learn the basic principles of 5S and successful implementation, the importance of an effective work environment, how to sustain change, and how to overcome issues associated with 5S.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 5 participants</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b><u>5S &amp; Visual Management</u></b> 	<p>This course provides the tools needed to create a world-class visual workplace where there is a place for everything. Learn how to successfully transform a factory into a well-organized operation that facilitates clear communication about product quality, productivity, schedule, and safety.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	<p>\$495/Person</p>
<b><u>A3 Problem Solving</u></b> 	<p>Use problem-solving tools to assist in the continuous improvement process, including creating and implementing a Lean Business Strategy. Gain the knowledge to confidently measure and improve your processes through data-driven decision making, and understand and practice A3 report creation.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	<p>\$495/Person</p>
<b><u>A3 Problem Solving Training &amp; Application</u></b> 	<p>Understand A3 Thinking and how to apply the tools to real problems within your organization. Learn how to explain the DMAIC methodology, apply a structured approach to problem solving using the A3 format, identify and verify root causes, build a complete project charter, and more.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 5 participants</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b><u>Kaizen Practitioner</u></b> 	<p>Participants learn the benefits, characteristics, building blocks, and key performance measures as they facilitate a successful Kaizen event in their organization. Kaizens available include 5S, Single Minute Exchange of Dies, Total Productive Maintenance, and Kanban. Objectives include understanding Kaizen basic steps, applying Value Stream Mapping, documenting strengths and opportunities, applying Lean tools, and restructuring work areas and workloads to reduce waste.</p> <p><b>ONSITE ONLY</b>   5 days   Min. of 5 participants</p>	<p>\$1,995/Person</p>
<b><u>Lean Office Champion (CEU Credits: 2.1)</u></b> 	<p>Apply Lean principles beyond the manufacturing floor, where activities and support operations like quoting, accounting, sales, and engineering comprise roughly 70% of labor costs. This training provides a comprehensive, hands-on approach to help team leaders pursue improvements by reducing the time spent on transactional activities.</p> <p>3 days of classes   If onsite: min. of 6 participants</p>	<p>\$1,495/Person</p>

# LEAN PRINCIPLES & TECHNIQUES (CONTINUED)

COURSE NAME	DESCRIPTION	PRICE
<b><u>Standard Work Training &amp; Application</u></b> 	<p>Join an immersive, hands-on experience designed to help teams understand, document, and implement standardized work practices to eliminate variation and improve operational performance. At the end of training, participants will be able to identify and prioritize processes requiring documentation, collect time samples, balance workloads, create clear and accurate standard work documents, collaborate across functions, and implement internal audits.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 5 participants</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b><u>Total Productive Maintenance (TPM) Application Training</u></b> 	<p>Teach operations the philosophy and skills necessary to transform productive maintenance activities from a “cost burden” to a “cost savings.” At the end of instruction, participants will understand the principles and benefits of TPM and autonomous maintenance, how to calculate overall equipment effectiveness, and how maintenance and improvements at the shop level can enhance company performance.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 5 participants   Hybrid Option Available</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b><u>Total Productive Maintenance / Quick Changeover</u></b> 	<p>Total Productive Maintenance is a company-wide effort to improve equipment performance, which leads to higher productivity, better quality, and increased profits. Participants learn how to calculate and use Overall Equipment Effectiveness, the key metric for measuring equipment performance, and reduce set-up times to increase operational flexibility.</p> <p>1 day of class   If onsite: min. of 5 participants</p>	<p>\$495/Person</p>
<b><u>(NEW) Lean Leader Standard Work</u></b> 	<p>This 8-hour Leader Standard Work (LSW) class combines 4 hours of interactive classroom instruction with 4 hours of hands-on workshop time focused on the principles, purpose, and practical application of LSW, including daily routines, visual management, Gemba walks, and coaching. Participants will map their current leadership practices, identify value-added activities, and build a personalized Leader Standard Work document aligned with Lean principles. By the end of the session, each participant will leave with a practical, customized LSW plan ready for immediate implementation.</p> <p>1 day of class   If onsite: min. of 4 participants</p>	<p>\$495/Person</p>
<b><u>Lean Champion (CEU Credits: 3.5)</u></b> 	<p>Become familiar with the Lean tools used to help identify and eliminate waste in a manufacturing environment. Learn to strategically deploy Lean manufacturing practices to achieve positive outcomes and promote sustainable continuous improvement.</p> <p>5 days of classes   If onsite: min. of 6 participants</p>	<p>\$1,995/Person</p>

COURSE NAME	DESCRIPTION	PRICE
<b><u>Lean Simulation</u></b> 	<p>Learn to apply Lean principles to maximize customer value, minimize waste, and reduce costs through workplace organization and visual controls, cellular manufacturing, quality at the source, and pull scheduling. Participate in a Lean factory simulation to see how effective Lean applications can result in positive impacts across operations.</p> <p>1 day of class   If onsite: min. of 8 participants</p>	\$495/Person
<b><u>Mistake-Proofing</u></b> 	<p>This course demonstrates how to build quality methods and devices into the manufacturing process instead of simply at final inspection. The course will introduce best practice examples of error and defect prevention, and help participants apply course concepts during a hands-on factory simulation.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	\$495/Person
<b><u>Mistake-Proofing Training &amp; Application</u></b> 	<p>Gain a comprehensive understanding of error-proofing principles and an opportunity to directly apply these concepts in your work environment through instruction, coaching, and hands-on execution.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 5 participants</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b><u>Set-Up Time Reduction Using SMED/QCO Training &amp; Application</u></b> 	<p>This course focuses on using Single Minute Exchange of Dies to reduce set-up times and increase flexibility. Participants will learn inexpensive techniques to achieve quick changeovers (QCO), which can improve production and reduce waste.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 5 participants</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b><u>(NEW) Virtual: Lean Principles</u></b>	<p>This self-paced online training outlines Lean principles and techniques that can maximize customer value, minimize waste, and reduce cost while building a Lean Manufacturing culture. This course introduces principles and techniques, including workplace organization and visual controls, cellular manufacturing and one-piece flow, quality control, and pull scheduling systems. This is a live, instructor-led course.</p> <p>1/2 day of class</p>	\$49/Person
<b><u>Standard Work</u></b> 	<p>Standard Work is a set of procedures for each operational process that documents the most effective, balanced combination of people, machines, materials, and space to meet customer demand. Without Standard Work, processes will change for operational convenience, which are often not in the best interest of the organization or customer. This is a live, instructor-led course.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	\$495/Person

# INDUSTRY 4.0 & CYBERSECURITY

COURSE NAME		
<p><b><u>Introduction to Advanced Manufacturing Technologies</u></b></p> 	<p>Learn how different technologies – including 3D Scanning/Design, Product/Process Simulation, Digital Twin, Smart Products, and Additive Manufacturing – can be applied to continuously improve all aspects of operations, complete with ROI and expected benefits of implementation.</p> <p>1 day of class</p>	<p>\$495/Person</p>
<p><b><u>Enhanced Operations Management</u></b></p> 	<p>Gain an understanding of how Enhanced Operations Management (EOM) can pair with technology to make systems implementation easier and improve business operations. Class topics include the components of EOM, Big Data and Analytics, System Integration, and insight for how to get started.</p> <p>1 day of class   If onsite: min. of 6 participants</p>	<p>\$495/Person</p>
<p><b><u>Human Machine Interaction &amp; Digital Process Control</u></b></p> 	<p>Develop a basic understanding of the technologies used to achieve interconnectivity of process equipment and human resources. Additionally, participants will learn how to leverage Digital Process Controls to use automation to reduce improper equipment setups and task saturation.</p> <p>1 day of class   If onsite: min. of 6 participants</p>	<p>\$495/Person</p>
<p><b><u>Practical Approach To Cybersecurity</u></b></p> 	<p>Learn to identify and mitigate critical information security risks using the NIST Cybersecurity Framework. By utilizing the five primary framework categories (Identify, Protect, Detect, Respond, Recover), participants will be able to determine which information requires protection, improve processes to reduce risk, identify compromised information, and learn how to recover from these compromises.</p> <p>1 day of class   If onsite: min. of 4 participants</p>	<p>\$495/Person</p>
<p><b><u>Introduction to 3D Printing</u></b></p> 	<p>Additive manufacturing is a crucial tool in today’s manufacturing environment, and this hands-on course helps manufacturers understand the capabilities, challenges, components, and operations of various 3D printing technologies. Participants will also learn about the software involved in 3D printing, including Standard Triangle Language (STL) files and RS-274 (G-Code).</p> <p>2 days of classes</p>	<p>\$995/Person</p>

 = LIVE, INSTRUCTOR-LED CERTIFICATE-ELIGIBLE COURSE

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COURSE NAME	DESCRIPTION	PRICE
<b><u>Introduction To Collaborative Robotics</u></b> 	<p>This hands-on course helps manufacturers harness the potential of collaborative robotics to enhance operations and productivity. Participants will learn the basics of cobot components, safety, programming, and how to select the right robot/cobot for your production.</p> <p>1 day of class   If onsite: min. of 6 participants</p>	\$495/Person
<b><u>Leveraging AI For Competitive Advantage</u></b> 	<p>Harness the power of Artificial Intelligence (AI) in your operations. By learning about essential AI concepts, exploring applications in key areas such as predictive maintenance, quality control, and supply chain optimization, and engaging in interactive, hands-on activities to build AI models. This course also addresses critical ethical considerations to help participants implement AI solutions responsibly and drive efficiency, innovation, and a competitive edge.</p> <p>1/2 day of class   If onsite: min. of 5 participants   Virtual Available</p>	\$495/Person
<b>(NEW) <u>AI for Quality Control &amp; Inspection</u></b> 	<p>Learn how AI-powered vision systems and machine learning models can automate defect detection, improve inspection accuracy, and reduce scrap in production environments.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	\$495/Person
<b>(NEW) <u>Lean Problem Solving With Generative AI</u></b> 	<p>Integrate AI co-pilots into A3, 5-Whys, and fishbone analysis to speed up documentation and gain insight from historical datasets or shared best practices.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	\$495/Person
<b>(NEW) <u>AI for Manufacturing Leaders</u></b> 	<p>Description: Designed for plant managers and Supervisors, this course explains AI trends, strategic adoption planning, ethical considerations, and how to lead digital transformation efforts.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	\$495/Person
<b>(NEW) <u>AI for Supply Chain Optimization</u></b> 	<p>This course explores how artificial intelligence is transforming procurement and planning, including quote generation and market analysis. Participants will learn how intelligent sourcing and price comparison tools streamline supplier selection, while deep research tools improve forecasting and demand planning.</p> <p>1/2 day of class   If onsite: min. of 4 participants</p>	\$495/Person

# INDUSTRY 4.0 & CYBERSECURITY (CONTINUED)

COURSE NAME	DESCRIPTION	PRICE
<b>(NEW)</b> <b><u>AI101 Workshop:</u></b> <b><u>Introduction to</u></b> <b><u>Generative AI &amp;</u></b> <b><u>ChatGPT</u></b>	<p>This workshop gives Michigan manufacturers a practical introduction to generative artificial intelligence and how it can support real business needs. Participants learn what GenAI is and how it works, explained in plain language, before exploring the most valuable applications for manufacturing environments, including standard work development, internal policy writing, effective communication, and day-to-day problem solving. By the end, participants walk away with a grounded understanding of where GenAI fits in their workflow and how to use it safely, effectively, and confidently.</p> <p><i>Available in-person or virtually</i></p>	\$49/Person
<b>(NEW)</b> <b><u>AI102 Workshop:</u></b> <b><u>Advanced ChatGPT</u></b> <b><u>Use Cases</u></b>	<p>Build upon the learnings of MMTC's AI101 Workshop to explore advanced ChatGPT applications that drive measurable impact across manufacturing operations. Participants will dive into topics such as deep research for strategic decision-making, vibe coding, the use of natural language to generate functional code and automate tasks, and building Custom GPTs that serve as specialized digital assistants for their organizations. Through guided instruction and live demonstrations, attendees will learn how to design and deploy their own Custom GPT.</p> <p><i>Available in-person or virtually</i></p>	\$49/Person



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COURSE NAME	DESCRIPTION	PRICE
<p><b>(NEW) Self-Paced Learning Series: Artificial Intelligence</b></p> <p><b>COMING SOON!</b></p>	<p>Module 1: AI Basics: This module provides a foundational understanding of AI, its development, and current applications and challenges across five self-guided sessions.</p> <ul style="list-style-type: none"> <li>• Session 1: AI In Manufacturing: Why Should You Care?</li> <li>• Session 2: AI Terms &amp; Definitions</li> <li>• Session 3: History of AI Development</li> <li>• Session 4: Importance of Data</li> <li>• Session 5: Ethics of AI</li> </ul> <p>Module 2: Manufacturing AI Use Cases: This module outlines key manufacturing applications for artificial intelligence tools.</p> <ul style="list-style-type: none"> <li>• Session 6: Computer Vision</li> <li>• Session 7: Predictive Maintenance</li> <li>• Session 8: AI in Supply Chain</li> <li>• Session 9: AI-Enabled Operations Management</li> <li>• Session 10: TBD</li> </ul> <p>Module 3: Interacting with AI: This module discusses the implementation and use of AI to achieve a range of manufacturing business goals.</p> <ul style="list-style-type: none"> <li>• Session 11: Prompt Engineering</li> <li>• Session 12: AI Implementation</li> </ul> <p>Virtual</p>	<p>Contact your Business Solutions Expert for more information!</p> <p><b><u>CONTACT US!</u></b></p> 



# QUALITY MANAGEMENT

COURSE NAME	DESCRIPTION	PRICE
<b>8D Problem Solving</b> <b>(CEU Credits: .7)</b> 	<p>This class introduces root cause analysis and problem-solving tools with practical, hands-on exercises using common measurement gauges. Problems presented demonstrate the typical formats for reporting findings and applying solutions and corrections.</p> <p>1 day of class   If onsite: min. of 4 participants</p>	\$495/Person
<b>Virtual: 8D Problem Solving</b> 	<p>This virtual course teaches the necessary problem-solving steps and how to avoid common mistakes. With discussions and interactive exercises, participants learn how to solve a problem through a process involving tools such as 5-Whys, Brainstorming, Fishbone Diagrams, and more. This is a live, instructor-led course.</p> <p>1/2 day of class</p>	\$495/Person
<b>8D Problem Solving Training &amp; Application</b> 	<p>Equip yourself with the skills needed to effectively apply the 8D Problem-Solving methodology to real-world challenges. Building on foundational tools such as 5-Whys, brainstorming, and fishbone analysis, participants will learn to identify, document, and eliminate root causes while developing permanent corrective actions.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 4 participants</p>	<p>\$995/Person</p> <p>Maximize your learning! Add an extra application day for only \$495/person.</p>
<b>AIAG/VDA Process FMEA for Practitioners</b> <b>(CEU Credits: 1.4)</b> 	<p>Equip yourself with the knowledge and skills needed to complete the new FMEA methodology, including the 7-Step Approach and use of Action Priority Ratings. At course completion, participants will have the tools needed to objectively evaluate the effectiveness of their current FMEA process while planning and using the new AIAG-VDA FMEA process.</p> <p>*Attendees <b>MUST HAVE</b> previous hands-on experience in PFMEA to the AIAG 4th edition FMEA requirements (or equivalent) with a minimum participation as a team member in four (4) PFMEA implementations.</p> <p>2 days of classes   If onsite: min. of 5 participants</p>	\$1,495/Person

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>Core Tools: APQP, Control Plan, PPAP &amp; FMEA</u></b> <b><u>(CEU Credits: 1.4)</u></b></p> 	<p>Gain a better understanding of the planning, design, process analysis, and validation guidelines aimed at mitigating risk factors impacting product launch. Learn how effective deployment of APQP, Control Plan, FMEA, and PPAP tools can lead to continuous improvement, defect prevention, as well as a reduction in waste and product variation.</p> <p>2 days of classes   If onsite: min. of 4 participants</p>	<p>\$1,495/Person</p>
<p><b><u>Core Tools: Measurement Systems Analysis</u></b> <b><u>(CEU Credits: .7)</u></b></p> 	<p>We've all heard the expression "garbage in, garbage out." The same can be applied when product acceptance or process control decisions are based on invalid data. Measurement Systems Analysis examines sources of variation in the measurement process, as well as information about measurement characteristics.</p> <p>1 day of class   If onsite: min. of 4 participants</p>	<p>\$995/Person</p>
<p><b><u>Core Tools: Statistical Process Control</u></b> <b><u>(CEU Credits: .7)</u></b></p> 	<p>Participants run a group of sequentially produced parts and then measure them to determine average, range, and sigma. Participants will also calculate control limits and measure and plot additional samples to determine where the process is going and why. Capability study exercises and interpretations of results are also included.</p> <p>1 day of class   If onsite: min. of 4 participants</p>	<p>\$995/Person</p>
<p><b><u>IATF 16949:2016 Internal Auditor</u></b> <b><u>(CEU Credits: 2.8)</u></b></p> 	<p>IATF 16949 Internal Auditor training provides participants with the knowledge necessary to meet the requirements of Clause 9.2 of the automotive quality standard, including internal audit methodology, terminology, techniques, and the PDCA of internal auditing. This course also covers the "flow-down" of customer-specific requirements and what internal auditors need to know about automotive core tools.</p> <p>4 days of classes   If onsite: min. of 6 participants</p>	<p>\$1,995/Person</p>
<p><b><u>ISO 13485:2016 Internal Auditor</u></b> <b><u>(CEU Credits: 2.8)</u></b></p> 	<p>Gain a practical understanding of the ISO 9001 and ISO 13485 system audit programs and how requirements apply to your type of organization. Participants will study auditor tips and techniques, scheduling, planning, and performing audits, and will conduct several mock audits.</p> <p><b>ONSITE ONLY</b>   4 days   Min. of 6 participants</p>	<p>\$1,995/Person</p>

# QUALITY MANAGEMENT (CONTINUED)

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>ISO 14001:2015 Internal Auditor</u></b> <b>(CEU Credits: 1.4)</b></p> 	<p>This class will cover ISO 14001:2015 elements and standards, how to diagnose conformances and non-conformances, details of the audit process, measures for implementing corrective action, structured steps for conducting an audit, and structured sequence of a typical audit via an interactive simulation session.</p> <p>2 days of classes   If onsite: min. of 4 participants</p>	\$1,495/Person
<p><b><u>AS9100D Internal Auditor</u></b> <b>(CEU Credits: 2.1)</b></p> 	<p>AS9100D Internal Auditor training provides the knowledge necessary for participants to meet the requirements of Clause 9.2 of the aerospace quality standard. Participants will review the requirements for an AS9100D-compliant quality management system, understand internal audit methodology, terminology, and techniques, and the PDCA (planning an audit assignment, performing the audit, reporting and follow-up activities) of internal auditing. Participants will also learn the “flow-down” of customer-specific requirements in addition to ISO 9001 basics.</p> <p>3 days of classes   If onsite: min. of 6 participants</p>	\$1,995/Person
<p><b><u>ISO 9001: 2015 Internal Auditor</u></b> <b>(CEU Credits: 2.1)</b></p> 	<p>ISO 9001 Internal Auditor training provides the knowledge needed to meet the requirements of Clause 9.2 of the internal quality standard. Participants will review the requirements for an ISO 9001-compliant quality management system, learn internal audit methodology, terminology, and techniques, and understand the PDCA (planning an audit assignment, performing the audit, reporting, and follow-up activities) of internal auditing. Internal audits are an important feature of organizations wanting to become ISO 9001 certified and a prerequisite to the “Stage 1” certification audit by a registrar.</p> <p>3 days of classes   If onsite: min. of 6 participants</p>	\$1,995/Person
<p><b><u>Layered Process Audit</u></b></p> 	<p>Learn how to plan, prepare, and conduct a Layered Process Audit (LPA) on your company’s manufacturing processes to enhance operations. Through a combination of coursework, practical application, and hands-on mentoring, our instructor will guide you to establish the necessary planning, checklists, and reports to prepare for an effective audit.</p> <p>6 hours   If onsite: min. of 5 participants</p>	\$995/Person

COURSE NAME	DESCRIPTION	PRICE
<p><b>(NEW) Quality Leaders: Fundamentals of Quality Management</b></p> 	<p>This program prepares new and experienced Quality Managers in various industries to establish, implement, and optimize standardized work procedures of the Quality Systems operations. Participants will learn to use Lean methodologies and other tools to identify inefficiencies, implement solutions, document best practices, reduce process variation, and sustain long-term operational excellence. This course covers key elements like quality models and theories, problem-solving tools, Cost-of-Quality (COQ), customer identification and segmentation, supply chain management, and more.</p> <p>3 days of classes   If onsite: min. of 4 participants</p>	<p>\$1,495/Person</p>

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# GD&T / BLUEPRINT READING / WELDING

COURSE NAME	DESCRIPTION	PRICE
<b><u>Blueprint Reading</u></b> <b><u>(CEU Credits: .7)</u></b> 	<p>How to interpret a technical drawing is an essential skill for anyone involved in the manufacturing industry, especially before learning GD&amp;T. This course is designed for those who need an introduction to drawing interpretation and introduces welding print symbols.</p> <p>1 day of class   If onsite: min. of 6 participants</p>	\$495/Person
<b><u>GD&amp;T Fundamentals</u></b> 	<p>This course addresses the GD&amp;T system, proper identification and call out of datum features, and the effect of modifiers, especially MMC. Attendees will also learn how GD&amp;T saves money over traditional tolerances and how to interpret the 14 symbols.</p> <p>1 day of class   If onsite: min. of 6 participants</p>	\$495/Person
<b><u>GD&amp;T Comprehensive</u></b> 	<p>This course provides a comprehensive introduction to GD&amp;T standards and their application. In addition to what is taught in our GD&amp;T Fundamentals course, dive deeper and learn about the GD&amp;T system, proper identification and call out of datum features, the effect of modifiers, how GD&amp;T saves money over traditional tolerances, and how to interpret the 14 symbols.</p> <p>2 days of classes   If onsite: min. of 6 participants</p>	\$995/Person
<b><u>GD&amp;T Tolerance Stacks Analysis</u></b> 	<p>After learning the concepts of GD&amp;T, many participants find they need a methodical way of adding tolerances into an overall stack-up analysis. This course introduces a spreadsheet method for stacks that allows for both traditional plus/minus tolerances and geometric tolerances, and covers MMC “bonus” and “shift” tolerances.</p> <p><b>ONSITE ONLY</b>   2 days   Min. of 6 participants</p>	\$995/Person
<b><u>Welding Skills Enhancement</u></b> 	<p>Enhance the skills of your TIG, MIG, or STICK welders to improve output and efficiency with this course designed for any level of welding capability. Attendees will practice on equipment and materials used on the job and learn to set up welding equipment and perform welding, brazing, and soldering processes with increased quality.</p> <p><b>ONSITE ONLY</b>   3 days   Min. of 6 participants</p>	\$995/Person

# SUPPLY CHAIN

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>Practical Approach To Supply Chain Management</u></b></p> 	<p>Supply Chain Management is fundamental to business success, and how a company manages this process can directly impact business success. This course introduces fundamental material management tools needed for successful supply chains.</p> <p>2 days of classes   If onsite: min. of 6 participants</p>	\$1,495/Person
<p><b><u>Supply Chain Risk Management</u></b></p> 	<p>This class is intended to give students an overview of risk management concepts and philosophies while developing a real plan. Students learn the elements of a risk management program, the risk management process, and the tools to create a solid plan.</p> <p><b>ONSITE ONLY</b>   1/2 day of class   Min. of 4 participants</p>	\$495/Person
<p><b><u>Virtual: Supply Chain Risk Management</u></b></p> 	<p>This class gives students an overview of risk management concepts and philosophies while developing a real plan. Students learn the elements of a risk management program, the risk management process, and the tools to create a solid plan. This is a live, instructor-led course.</p> <p>1/2 day of class</p>	\$495/Person

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# CONNEX: LOCAL SOURCING MADE SIMPLE



CONNEX™ Michigan provides a ***direct link between local manufacturers and suppliers.*** Find best-fit suppliers or opportunities with filters including equipment, capabilities, services, certifications, location, and more. Access CONNEX™ Michigan's growing list of ***over 1,000 verified suppliers with a free account.*** Request an account at [the-center.org/CONNEX](https://the-center.org/CONNEX).

# SIX SIGMA

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>Advanced Problem Solving: Lean Six Sigma Yellow Belt (CEU Credits: 2.1)</u></b></p> 	<p>Lean Six Sigma Yellow Belt (LSSYB) teaches participants to implement, perform, interpret, and apply Lean Six Sigma principles as a skilled supporting team member. Upon class completion (no project required), a LSSYB will understand the broad aspects and foundational elements of Lean Six Sigma methodology. Certification awarded upon completion and passing of final test.</p> <p>3 days of classes   If onsite: min. of 6 participants Hybrid Option Available</p>	\$1,495/Person
<p><b><u>Introduction to Design of Experiments</u></b></p> 	<p>This course takes the participant on a journey from utilizing proven measurement systems, through the basics of hypothesis testing, and ending at factorial designs. Participants demonstrate this knowledge by running experiments in the classroom with hands-on exercises.</p> <p>2 days of classes   If onsite: min. of 5 participants</p>	\$995/Person
<p><b><u>Lean Six Sigma Green Belt (CEU Credits: 5.6)</u></b></p> 	<p>Lean Six Sigma Green Belt (LSSGB) training covers the application of established Lean and Six Sigma techniques to remove wastes, improve operational speed, lower costs, increase customer satisfaction, and promote efficiency and profitability. Culminates in an LSSGB certification upon the submission and approval of a Lean Six Sigma project report. Certification awarded upon passing of final test and completion of project.</p> <p>8 days of classes   If onsite: min. of 6 participants</p>	\$4,495/Person



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# SIX SIGMA (CONTINUED)

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>Six Sigma Green Belt</u></b> <b>(CEU Credits: 3.5)</b></p> 	<p>From executive leaders to frontline employees, Six Sigma Green Belt training provides employees with a logical and objective way to identify, measure, and eliminate problems within their organization. Using a blend of DMAIC project management methods and practical data analysis techniques, employees can recognize process problems, implement solutions, and enhance the bottom line. Certification awarded upon passing of final test and completion of project.</p> <p>*Please allow 2-3 weeks in between training weeks Laptops required</p> <p>5 days of classes   If onsite: min. of 4 participants</p>	<p>\$2,995/Person</p> <p>Add On Minitab Training For \$495/Person</p>
<p><b><u>Six Sigma Black Belt</u></b> <b>(CEU Credits: 7.0)</b></p> 	<p>Training employees as Six Sigma Black Belts will provide the valuable skills needed to tackle the toughest problems confronting your organization. Coupling the proven Define, Measure, Analyze, Improve, and Control (DMAIC) problem-solving methodology with robust statistical tools, Six Sigma offers a carefully defined road map for achieving business process improvements. This course features a pace specifically designed to help Black Belt trainees absorb and quickly deploy Six Sigma and receive feedback through on-site mentoring. Certification Timeline: The Black Belt candidate is expected to certify within 12 months of the first day of class. Progressive late fees apply for certifications beyond this timeline. Certification awarded upon passing of final test and completion of project.</p> <p>*A project sponsor (usually the candidate's manager or other company leader) is a requirement for Black Belt certification.</p> <p>10 days of classes   If onsite: min. of 4 participants</p>	<p>\$7,995/Person</p> <p>Add On Minitab Training For \$495/Person</p>

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# FOOD PROCESSING

COURSE NAME	DESCRIPTION	PRICE
<p><b><u>Food Processing Skills Development</u></b></p> 	<p>Learn about current Good Manufacturing Practices and how to write them, the Food Safety Modernization Act, and how to identify and control hazards that impact your food safety plan. Additionally, this course introduces Lean culture, 5S, the eight types of waste, and problem-solving skills that can help improve operations.</p> <p><b>ONSITE ONLY</b>   1 day   Min. of 7 participants</p>	\$495/Person
<p><b><u>Preventive Controls Qualified Individual (PCQI)</u></b></p> 	<p>FSMA requirements mandate that a Preventive Controls Qualified Individual (PCQI) prepare and oversee the implementation of a facility's Food Safety Plan. Key course topics include developing a Food Safety Plan, Hazard Analysis and Preventive Controls, verification and validation procedures, corrective action (recall plan), and record keeping. This course is FDA recognized and, upon completion, awards a certificate from the Food Safety Preventive Controls Alliance (FSPCA) that aligns with PCQI requirements.</p> <p><b>ONSITE ONLY</b>   2 1/2 days   Min. of 8 participants</p>	\$1,595/Person
<p><b><u>Risk Management in Food Processing</u></b></p> 	<p>Many failures can occur during food processing, and this course teaches participants to identify, prioritize, and eliminate failures that can lead to process inefficiencies or dissatisfied customers. Participants will learn to reduce failures by implementing Lean tools such as standard work, problem solving, and error proofing, conducting FMEA analysis, and implementing improvements.</p> <p><b>ONSITE ONLY</b>   1 1/2 days   Min. of 6 participants</p>	\$495/Person
<p><b><u>Foreign Supplier Verification Program</u></b></p> 	<p>Learn to implement the requirements of the "Foreign Supplier Verification Programs for Importers of Food for Humans and Animals" regulation of the FDA. This regulation implements the provisions of the 2011 Food Safety Modernization Act.</p> <p><b>ONSITE ONLY</b>   1 1/2 days   Min. of 6 participants</p>	\$995/Person

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# SAFETY

COURSE NAME	DESCRIPTION	PRICE
<b><u>Battle Tested Safety Tools</u></b>	<p>Start building a positive and desirable safety culture within your organization! Using a case study approach, this course will equip participants with the knowledge to:</p> <ul style="list-style-type: none"> <li>• Diagnose root causes of organizational safety challenges</li> <li>• Develop an “UP TO THE TASK” mindset</li> <li>• Garner management involvement and participation</li> <li>• Establish safety goals that strengthen your safety program</li> </ul> <p><b>ONSITE ONLY</b>   1 day   Min. of 7 participants</p>	\$495/Person
<b><u>Lockout/Tagout Safety Training</u></b>	<p>This course focuses on the requirements of the Energy Control Program, commonly called the Lockout/Tagout (LOTO) Program, and is crucial for employees who work near equipment with exposed hazardous energy or who service or maintain equipment and machinery. LOTO is OSHA’s fifth most-cited violation and, when performed incorrectly, can result in a serious injury or fatality.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person
<b>(NEW)</b> <b><u>Confined Space Entry</u></b>	<p>Our Confined Space Entry training equips workers to safely manage risks by covering hazard identification, OSHA compliance, atmospheric testing, entry permits, PPE, and rescue procedures. This training is held onsite at client facilities and fosters a strong safety culture, empowering teams to protect themselves and coworkers.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person
<b>(NEW)</b> <b><u>Overhead Crane</u></b>	<p>This program provides a comprehensive overview of overhead crane systems, including components, types, operations, and safety protocols, with an emphasis on regulatory compliance, rigging, load handling, inspection, emergency response, and communication for safe and efficient use. This hands-on training is held at client facilities and reinforces operator responsibilities.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person

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COURSE NAME	DESCRIPTION	PRICE
<b>(NEW)</b> <u>Fall Protection</u>	<p>This fall protection training covers hazard identification, regulatory requirements, equipment, usage, inspection, and maintenance of fall protection systems. This course is conducted on-site at your facility and emphasizes planning, training, emergency response, and the creation of a strong safety culture.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person
<b>(NEW)</b> <u>Emergency Action Plan &amp; Fire Prevention</u>	<p>This comprehensive training is conducted on-site at your facility and provides essential knowledge and hands-on skills for workplace emergencies. Learn to develop OSHA-compliant plans, identify hazards, evacuate safely, properly use fire extinguishers, and respond to medical situations. Finally, promote a proactive safety culture with clear procedures, effective communication, and ongoing training that empowers your team to act with confidence.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person
<b>(NEW)</b> <u>Aerial Lift</u>	<p>Our on-site aerial lift training covers safe operation, regulations, hazard awareness, fall protection, and inspections. With a focus on best practices, the program prepares participants to operate aerial lifts responsibly and effectively and helps companies promote a safety-first culture.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person
<b>(NEW)</b> <u>Hazard Communication</u>	<p>This program provides on-site training for employees and employers on the safe handling, labeling, and storage of hazardous chemicals, ensuring compliance with OSHA's Hazard Communication Standard through the use of SDS, labels, and pictograms. The course emphasizes proper training, emergency response, and the development of a strong safety culture.</p> <p><b>ONSITE ONLY</b>   1/2 day   Min. of 7 participants</p>	\$495/Person



 = LIVE, INSTRUCTOR-LED CERTIFICATE-ELIGIBLE COURSE. Prices are subject to change.

# CONTACT YOUR TRAINING SOLUTIONS EXPERT

MMTC's Training Solutions Experts connect you with in-demand courses, certifications, and training plans to meet your most pressing business needs. Now that you're familiar with our offerings, **partner with your local Training Solutions Expert to develop a customized training plan tailored to your team's goals.**



**Tricia Onesian**

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**O: 734.451.4274**

Serving Macomb, Monroe,  
and Wayne counties



**Danita Limbright**

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Serving Clinton, Eaton, Hillsdale, Ingham,  
Jackson, Lenawee, Livingston, Oakland,  
Shiawassee, and Washtenaw counties

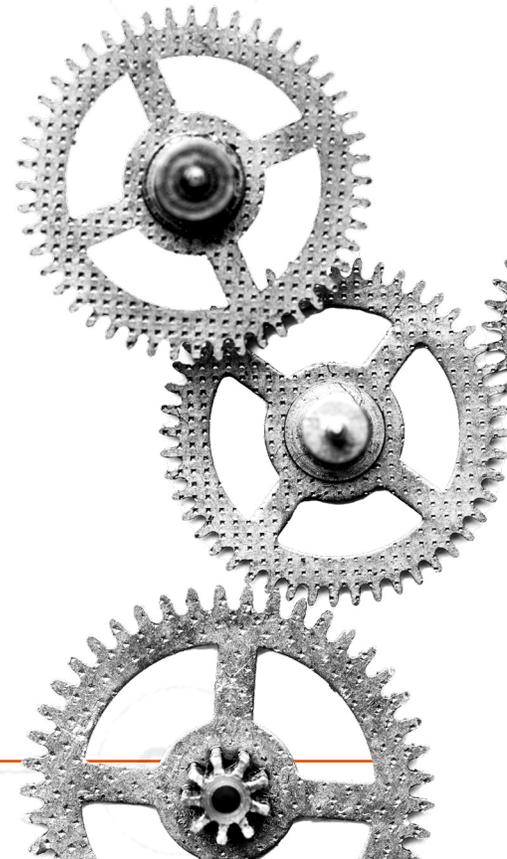


**Ricyra Braziel**

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**O: 734.451.4251**

Serving all Northeast Michigan, Berrien, Branch,  
Calhoun, Cass, Kalamazoo, St. Joseph, and  
Van Buren counties



# CONNECTING MANUFACTURERS WITH CRUCIAL FUNDING RESOURCES

MMTC can help you find funding and technical assistance programs to reach your business goals. Ask us about grant and technical assistance opportunities to help you:

## Be Part of Michigan's Mobility Movement

Michigan is leading the modern-day mobility revolution, and MMTC can help your company be part of the movement with targeted funding and support for industry-related training, workforce development, technical assistance, and more.

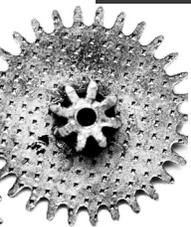
## Transform Your Workforce With In-Demand Training

Training is a vital resource that can promote retention and recruitment in the face of skills gaps and ongoing worker shortages. MMTC can help you find funding and create a comprehensive plan to upskill staff, attract new talent, and harness the full potential and capabilities of your workforce.

## Expand Your Business Horizons as a DoD Supplier

The defense sector is harnessing the talents and ingenuity of Michigan manufacturers to support a range of national security initiatives. MMTC can help you learn about defense contracting requirements and prepare for success as a Department of Defense (DoD) supplier.

*Contact your Solutions Expert today to learn about the programs and grants available in your area.*



# REGISTRATION

## Registering Is Quick & Convenient

Courses fill quickly, and advance registration is required. To ensure your participation, we recommend registering at least four weeks before your training begins. Prices are subject to change.

### Training Locations

MMTC offers in-person and virtual training at our headquarters in Plymouth (44501 Helm St.) and select locations across the state. We also offer customized training on-site at your facility covering a range of topics.

Contact your Solutions Expert to create a program tailored to your business needs and goals.

### How to Register

Register online using our secure registration system at [education.the-center.org](http://education.the-center.org). You can also speak with a Business Solutions Expert or register by phone by calling 888.414.6682 between 8:00 am and 5:00 pm, Monday through Friday. Inquire about a course or registration by emailing [inquiry@the-center.org](mailto:inquiry@the-center.org).

### Cancellations, Rescheduling, and No Shows

MMTC abides by the following terms and conditions for course or consulting registrations, changes, cancellations, and no-shows:

- 1** Full payment will be due for training and consulting sessions rescheduled or cancelled less than fifteen (15) calendar days before the start date, or for no shows. The course or consulting fee will be invoiced directly to the client and is due 30 days from the date of invoice. MMTC will work with the client to reschedule the course or consulting session within thirty (30) calendar days.
- 2** No charges will be incurred for training or consulting sessions cancelled or rescheduled by written notice more than fifteen (15) days prior to the session start date.

View MMTC's full terms and conditions at [www.the-center.org/TOC](http://www.the-center.org/TOC)

# INTRODUCING THE MMTc LEARNING HUB

## *Develop Your Workforce with In-Demand Courses & Free Content*

The MMTc Learning Hub is our upgraded course registration system that makes it easier than ever to build skills and thrive in our ever-changing industry. Choose topics, courses, and learning formats that align with your needs, plus free content, personalized learning paths, certificate tracking, and more.



### *Features include:*



**In-person & hybrid courses**



**Free content & resources**



**Instructor-led virtual training**



**Personalized learning paths and certificate tracking**



**Self-paced training/  
micro learning**

**CHECK IT OUT!**

Visit [education.the-center.org](https://education.the-center.org) to get started.

MICHIGAN  
MANUFACTURING  
TECHNOLOGY  
CENTER

## MMTC SOLUTIONS EXPERTS

### *How Can My MMTC Solutions Expert Help?*

From training to on-site consulting to funding opportunities, your Solutions Expert has the knowledge and experience to build your custom roadmap to greater success. Find the courses, hands-on operational support, funding, and other resources necessary to move your business goals forward.

Learn more about your local Solutions Expert  
and how to get in touch at:  
[the-center.org/Contact-Us](http://the-center.org/Contact-Us)

### *Connect With MMTC:*

1.888.414.6682  
[www.the-center.org](http://www.the-center.org)

