

MENTORING & TRAINING SERVICES

Michigan Manufacturing Technology Center (MMTC) is dedicated to strengthening Michigan manufacturers. We leverage our industry expertise and knowledge to provide manufacturers with the tools and information needed to improve productivity, create consistent quality, accelerate technology transfer, and infuse innovation throughout all manufacturing business processes. MMTC has helped thousands of small and medium-sized companies achieve operational excellence, improve their leadership and culture, integrate advanced technology, and develop their workforce to excel.

Some of the services MMTC provides include:

Cybersecurity

- ▶ Cybersecurity Mentoring
- ▶ Improving Information Security Through Risk Management
- ▶ Information Security Assessment, Mentoring & Planning
- ▶ NIST 800-171 Compliance

Lean Manufacturing

- ▶ Cellular Manufacturing & Plant Floor Layout
- ▶ Continuous Improvement (5S, A3 Problem Solving, Error Proofing, Mistake-Proofing, Kaizen, Setup Time Reduction, SMED/QCO, Standard Work, Total Productive Maintenance Applications, Value Stream Mapping & Deployment)
- ▶ Lean Applications Workforce Training
- ▶ Lean Manufacturing & Office Mentoring
- ▶ Lean Simulation
- ▶ Production Preparation Process

Costing

- ▶ Activity-Based Costing Application & Implementation
- ▶ Cost Mentoring, Identification & Management
- ▶ Finance for the Non-Financial Manager

Supply Chain

- ▶ Practical Approach to Project Management
- ▶ Supply Chain Risk Management

Industry 4.0

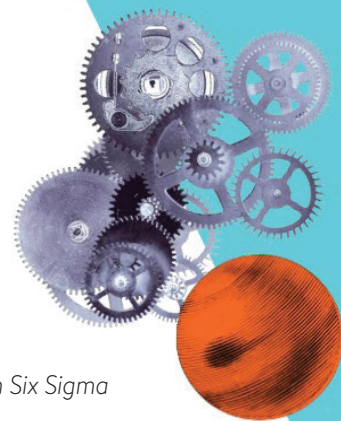
- ▶ Industry 4.0 Mentoring
- ▶ Advanced Manufacturing Technologies
- ▶ Enhanced Operations Management
- ▶ Human Machine Interaction & Digital Process Control
- ▶ Info. System, Technology, & Vendor Selection Assistance
- ▶ Introduction to Additive Manufacturing
- ▶ Introduction to Collaborative Robotics
- ▶ Leveraging AI for Competitive Advantage
- ▶ On-Site Technology Trial & Training
- ▶ Opportunity Assessments
- ▶ Tech Demos, Training & Project Management
- ▶ Robotic/Automation System Specification & Simulation

Leadership / Workforce / Culture

- ▶ Leadership Mentoring (Communication, Adaptability, Accountability, Empathy, Change Management, Problem Solving, Influence, Relationship Building, Emotional Intelligence, Critical Thinking)
- ▶ Building Better Teams
- ▶ Business Transition Strategies
- ▶ Emerging Leaders in Manufacturing Certification
- ▶ Finance for the Non-Financial Manager
- ▶ Frontline Leader
- ▶ Intro. & Advanced Spreadsheet Management Training
- ▶ Leading Successful Change
- ▶ Manufacturing Skills Development
- ▶ Project Management Training & Mentoring
- ▶ Small Business Operations Planning
- ▶ Succession Planning
- ▶ Supervisor Skills Training



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Quality Management

- ▶ QMS Mentoring
- ▶ 8D & AS13000 8D Problem Solving
- ▶ AIAG-VDA Process FMEA for Practitioners
- ▶ Best Labeling Practices
- ▶ Core Tools: APQP, Control Plan, PPAP & FMEA, Measurement Systems Analysis, & Statistical Process Control
- ▶ Internal Auditor (AS9100D, IATF 16949:2016, ISO 9001:2015, ISO 13485:2016, ISO 14001)
- ▶ Layered Process Audit
- ▶ MedAccred Assistance Program
- ▶ Organizational Transition & Implementation (AS9100D, IATF 16949:2016, ISO 9001:2015, ISO 13485:2016, ISO 14001:2015)
- ▶ Problem Solving, Root Cause Analysis & Reporting

Environmental

- ▶ Building a Successful ISO 14001:2015 Program
- ▶ ISO 14001:2015 Internal Auditor
- ▶ ISO 14001:2015 Mentoring, Management & Org. Transition

Blueprint Reading / GD&T / Welding

- ▶ Blueprint Reading
- ▶ GD&T Fundamentals & Advanced Training
- ▶ GD&T Tolerance Stacks Analysis
- ▶ Welding Skills Enhancement

Safety

- ▶ Battle Tested Safety Tools
- ▶ Lockout / Tagout Safety Training
- ▶ Health & Safety Management

Six Sigma

- ▶ Six Sigma Mentoring
- ▶ Advanced Problem Solving: Lean Six Sigma Yellow Belt
- ▶ Design of Experiments
- ▶ Lean Six Sigma Green Belt
- ▶ MiniTab Training
- ▶ Six Sigma Black Belt
- ▶ Six Sigma Green Belt

Food Processing

- ▶ 5S/Visual Management
- ▶ BRC/SQF QMS Mentoring
- ▶ FMEA for Food Processors
- ▶ Foreign Supplier Verification Program
- ▶ GMP Mentoring
- ▶ Improvement Planning & Process Mapping
- ▶ Problem Solving
- ▶ Preventive Controls Qualified Individual (PCQI)
- ▶ Risk Management in Food Processing
- ▶ Total Productive Maintenance/Quick Changeover

Market Intelligence

- ▶ Market Intelligence Mentoring (New product launches, Accessing adjacent markets, Competitor analysis, VOC)
- ▶ Assess Market(s) for New Products
- ▶ List, Prioritize & Pre-Qualify Prospects
- ▶ Narrow 10 Markets to 3 Based on Criteria

Growth Services

- ▶ CRM Development & Customer Cultivation
- ▶ Organizational Branding
- ▶ Strategic Planning
- ▶ Website Development & Optimization

