

FEDERAL ASSISTANCE INFORMATION SHEET (FAIS)

1. BUREAU NAME:

National Institute of Standards & Technology

2. Bureau Program Office

Manufacturing Extension Partnership Program

3. NAME AND ADDRESS OF APPLICANT:

Industrial Technology Institute
45501 Helm Street,
Plymouth, MI 48170-9998

4. APPLICANT CONTACT NAME, TITLE, AND TELEPHONE NUMBER:

Administrative, Tina Hurite, Vice President of Operations, 17347514121

5. APPLICANT CONGRESSIONAL DISTRICT:

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6. AWARD NO.:

70NANB25H095, Amendment 0

7. PROJECT TITLE

MEP Center State Competition, 2025-NIST-MEP-1

8. PROPOSED FEDERAL FUNDING:

\$4,940,100.00

9. CFDA NO AND PROGRAM NAME:

11.611 Manufacturing Extension Partnership

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10. SCOPE OF WORK:

Purpose: The Michigan Manufacturing Technology Center (MMTC) aims to empower Michigan's small and medium-sized manufacturers (SMMs) by providing essential resources, expert knowledge, and collaborative support. Through a combination of technical assistance, consulting, and education, MMTC enhances the resilience and competitiveness of Michigan's manufacturing sector. The organization works in alignment with Industry 4.0 principles, leveraging technology to drive innovation and efficiency in manufacturing operations.

Activities to be performed: To achieve this, MMTC will undertake various activities, including consulting engagements, workforce training, leadership development, and peer group collaborations. Specific initiatives involve Lean manufacturing principles, quality management systems, Six Sigma methodologies, and workforce development programs tailored to address industry needs. The center will also emphasize market intelligence, helping manufacturers assess new markets, identify business prospects, and implement AI-driven digitization solutions. Additionally, MMTC will provide training for compliance with industry regulations and promote cybersecurity best practices to mitigate digital risks.

Expected Outcomes: The expected outcomes of these initiatives include increased sales and productivity for SMMs, job creation, cost savings, and enhanced operational efficiency. MMTC has set clear performance metrics, including goals for increased and retained sales, job retention, cost avoidance, and investment growth. The organization's efforts will lead to a stronger, more resilient manufacturing ecosystem in Michigan, ensuring companies remain competitive in an evolving global market.

Intended Beneficiaries: The primary beneficiaries of MMTC's initiatives are Michigan's SMMs, which will gain access to cutting-edge training, technology implementation support, and market intelligence insights. Additionally, employees within these manufacturing companies will benefit from workforce development programs, equipping them with essential skills for career advancement. The broader Michigan economy will also see positive impacts through increased manufacturing output, investment, and job creation.

Subrecipient Activities: Subrecipient activities will play a crucial role in extending MMTC's reach. One key subrecipient, The Right Place, will conduct outreach and deliver technical services, projects, and training tailored to the specific needs of manufacturers in West Michigan. This partnership ensures that more businesses receive targeted support while aligning with MMTC's strategic goals. The subrecipient is responsible for tracking and reporting key performance metrics to demonstrate accountability and compliance with NIST guidelines.