UNLOCK GROWTH with Foundry 4.0 Assessment

Kick-start your Industry 4.0 assessment process for you and your team. This will empower you to harness Industry 4.0 technologies, positioning your business with cutting-edge advancements and driving improvement as well.

Drive strategic innovation or business growth.

Complimentary Access

Rest assured, your information is strictly confidentiality.

How to Participate
Scan the QR Code or access the registration form.

Start TODAY!
Questions? Email us: cbgi@uni.edu or foundry4.0@ncdmm.org

Contact Us
Email: foundry4.0@ncdmm.org

“Our partnership offers the nation’s foundry industry and its supply chain a unique blend of applied research in Industry 4.0 technologies.

Combined with direct technical assistance, participating small-medium enterprises are now positioned to be more competitive, profitable, and resilient.”

Brian Schmidt, Program Manager, NCDMM

FOUNDRY 4.0
Technologies revolutionizing the metal casting industry!
Current Industry 4.0 technology assessments often lack vital information for businesses to identify their highest value areas for implementation. To achieve a worthwhile return on investment, collaborative and objective assessments connected to key performance indicators are essential. This project aims to address these assessment issues and enhance the value of Industry 4.0 implementations.

**EXECUTIVE SUMMARY**

- A unique set of difficult business headwinds exists today
- Industry 4.0 technology implementation can ease these headwinds
- Assessment and strategic planning is critical to selecting the highest value actions
- The value of many current assessments is less than optimal
- Connecting Industry 4.0 assessment to KPIs to Business Value provides the highest overall return to a business

**FOUNDRY 4.0**

Technologies revolutionizing the metal casting industry!

**INDUSTRY 4.0 TECHNOLOGIES:** Multifaceted business value & benefits

- Lower Product Development Costs
- Diversify Revenue Sources
- High Performance Equipment
- Aquatic Data Collection Methods
- Enhanced Efficiency & Risk Mitigation
- Real-time Decision Making
- Improved Customer Experience
- Sustainability & Environmental Benefits
- Predictive Maintenance
- Supply Chain Optimization
- Customization & Personalization
- Competitive Advantage & Talent Retention

**I4.0 KEY IMPACTED BUSINESS MEASURES**

- Operating Efficiency
- Overall Equipment Effectiveness
- Product and Process Yield
- Capacity and Capacity Utilization
- Inventory $$s/turns
- Data Security
- Improved Customization
- Throughput Reduction
- Prototype Turnaround Time
- Improved Safety

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