

» EXTERNAL ENGAGEMENT WITH GTMI:  
WHY AND HOW TO ENGAGE

# Pivot to the Future of Manufacturing

CREATING THE NEXT®

Georgia  
Tech Manufacturing  
Institute

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# ENGAGE WITH GTMI

## Pivot to the Future of Manufacturing

### GTMI Events

Become a GTMI Lunch and Learn series featured speaker, attend and sponsor the annual GTMI Distinguished Lecture or GTMI workshops.

### GTMI Industry Partners Program

Access faculty and students for challenge projects, knowledge sharing and recruiting; access translational R&D infrastructure; network with other industry partners to build brand/product awareness; sponsor events and seminars; request workshops on specific topics and be considered for GTMI's External Advisory Board.

### Contracted Research

Request a research project to produce commercially important products/reports and peer-reviewed publications. IP ownership is negotiable.

### GT Manufacturing Academy

Serve as an instructor or send your workforce for training intended to produce the next generation of technical leaders. Courses are taught by engineers and practitioners with valuable real-world experience. *(Coming Soon!)*

### GT Consortia

Join GT in industry-leading technology focused consortia.

### Joint Federal Funding Opportunities

Join GT in proposals to Manufacturing Innovation Institutes, National Science Foundation (NSF) Engineering Research Centers or NSF University Cooperative Research Centers Program, Small Business Innovation Research & Small Business Technology Transfer programs, Defense Advanced Research Projects Agency, Department of Defense and other federal agencies.

### Chief Manufacturing Officer Forum

Form new connections, share ideas and trade war stories with some of the greatest manufacturing minds. *(Coming Soon!)*

### Philanthropic Support

Name an institute or laboratory, support endowments (chair, industry fellows, visiting scholars, unrestricted), professorships for outstanding faculty, fellowship awards to attract promising graduate students or seed grants for cutting edge manufacturing research.

## » Why Engage with GTMI?

GTMI is constantly working to anticipate and inventing the future of manufacturing, while partnering with industry, government and other academic partners to solve tough challenges across the value chain. To achieve manufacturing excellence, GTMI often applies an interdisciplinary approach, engaging and leveraging the knowledge, capabilities and physical assets of the numerous schools and other institutes across the broad GT ecosystem to accelerate technology deployment and commercialization.

"Georgia Tech helped us understand and simplify our Industrial Internet of Things journey through a specific implementation that meets our needs for manufacturing office furniture and associated technology products. With Georgia Tech's guidance we developed and deployed an IIoT infrastructure that is now in place at all of our global manufacturing plants. Our IIoT program is helping us use data more strategically to support our social, economic and environmental sustainability goals."

**Steve Jones, Technical Material and Process Consultant, Global Technical Services & Manufacturing Engineering, Steelcase**

"GTMI brings together industry leaders, government partners and top researchers to develop solutions in strategically relevant and emerging fields, such as cell manufacturing, additive manufacturing, and cybersecurity for manufacturing supply chains. The GTMI Advanced Manufacturing Pilot Facility (AMPF) provides a testbed for pre-commercial production systems using new technologies and offers immersive hands-on learning experiences in innovation, collaboration and adaptiveness."

**Theresa Kotanchek, Ph.D., CEO, Evolved Analytics**

"Boeing partners with Georgia Tech to develop transformative design and manufacturing technologies with the potential to lower cost, improve quality and safety, and increase throughput, and to train the next generation of technical leaders. Together, we conduct early stage basic and applied research focused on next gen manufacturing technologies including design, automation, materials, and systems integration."

**Howard Appelman, Manufacturing Domain Leader, Boeing Defense, Space & Security**

"The importance of university industry partnerships cannot be underestimated: GTMI provides an invaluable portal to all things pertaining to manufacturing within Georgia Tech."

**Rob Maskell, Ph.D., Chief Scientist, Chief scientist, Cytec Engineered Materials/Solvay**

» For more information on ways to engage with GTMI:

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