WHERE MANUFACTURING AND TECHNOLOGY CONVERGE

EVENT PROSPECTUS

SILICON VALLEY, CA
MAY 12–14, 2020

DISCOVER MORE AT MT360CONFERENCE.COM
MT360 IS

POWERED BY: AMT - The Association For Manufacturing Technology promotes U.S.-based manufacturing technology and its members – those who build, sell and service the continuously evolving technology that lies at the heart of manufacturing.

IN SUPPORT OF: MTConnect® AMT created MTConnect, a set of open, royalty-free standards intended to foster greater interoperability between machines, controls, devices and software applications to accelerate and grow digital manufacturing adoption. All net proceeds of MT360 go to the MTConnect Institute for the continued development of the standards.

DISCOVER AT MT360

MT360 is the intersection of manufacturing and technology. Manufacturing and technology alone are not enough. It’s the intersection of manufacturing and technology that creates something greater. At MT360, the best and brightest of the Silicon Valley tech community will collide with world-class manufacturing companies to create a new ecosystem where new ideas will be shared, new products will be imagined, and new business models will emerge.

A two-and-a-half-day immersion in the world of transformative technologies, MT360 brings together the best in manufacturing and technology – visionaries leading the charge on digital transformation. Leaders in manufacturing, technology, investment, and academic communities will converge and discuss what’s next for the future of manufacturing.

Thought leaders and innovators will reveal how technologies like AI, production-level additive and AR are already transforming manufacturing and why they’re poised to change manufacturing for good. You’ll see real-life examples of how these technologies can be implemented on the factory floor and learn firsthand how the future of manufacturing, Industry 4.0 investing, and tech will converge.

See you in Santa Clara! Let’s connect, learn and create the future together.

“The importance of moonshots... big ideas like self-driving vehicles, deep space transport and entirely connected smart manufacturing environments are radical answers to real problems. These kinds of leaps of innovation require extreme bravery and ambition in concert with transformational technology adoption.”
At MT360, a new ecosystem will emerge as leaders from manufacturing, technology, investment, and academia collide to discover the digital manufacturing technology innovations that will accelerate next generation products, services, and business models.

**MANUFACTURING COMMUNITY**
Innovative technologies are changing manufacturing and building a new version of the factory floor. Learn how to leverage emerging technologies to drive your business forward. Connect with potential partners, employees, suppliers, and technology experts.

**TECHNOLOGY COMMUNITY**
Digital leaders will connect with manufacturers looking to use technology to streamline processes, integrate the factory floor, and connect products. Connect with manufacturing leaders interested in the power of transformative technology. You’ll walk away with the knowledge and partnerships needed to make moves in the manufacturing space.

**THE ACCELERATORS**
Accelerators complete the MT360 experience. This group helps make the convergence of manufacturing and technology possible. Accelerators include industry start-up companies, investor groups, academics, students, research institutes, tech labs, and government agency leaders. Accelerators will witness cutting edge technologies at the forefront of manufacturing technology and connect with manufacturers, product developers, and technology leaders.
LEARN AT
MT360

THE CONTENT

MT360 connects the intellectually curious, technology-minded, forward thinking and innovative. The event features eye-opening talks from over 35 thought leaders in the manufacturing, technology, and investment communities.

Discover how these technologies are shaping the future of manufacturing and why they're positioned to change manufacturing for good.

- AM Additive Manufacturing
- DT The Digital Thread
- AR/VR Augmented Reality/Virtual Reality
- CA Cognitive Automation

Understand what’s driving the next manufacturing revolution and the opportunities in Industry 4.0. Learn how transformative technologies can be leveraged to reshape manufacturing as we know it. Build a new network of manufacturing, technology, and investment experts, potential partners, and prospective customers.

35+ INFLUENCERS/SPEAKERS

Discover more at MT360CONFERENCE.COM
The Tech Theater features curated content from leaders across the manufacturing, technology, and investment industries. You will hear from visionaries pioneering transformative technologies—including cognitive automation, augmented reality, additive, and the digital thread—and see use cases for how to implement those technologies on the factory floor. You’ll also hear from leaders in the start-up and investment communities on how to employ cutting edge tech in the manufacturing space.

**YOU WILL LEARN...**

- How a manufacturing organization should think about augmented reality. What are the various constituencies that all might be affected, and might stand to benefit, from the implementation of AR.
- The promise of additive manufacturing for production. How AM changes the organization, and what opportunities it presents for production parts.
- What the future looks like for collaborative automation. How technology can give us collaborative robots that are fast and powerful rather than being speed and force-limited.
- Transformations companies have made to the use of the digital thread in manufacturing, and the culture change necessary to succeed with this.

To become a Tech Theater partner speaker, contact Ben Moses at 703-827-5231 or via e-mail at BMoses@amtonline.org or apply online at MT360Conference.com/speaker.
In the Virtual Factory, you’ll experience curated, hands-on demonstrations of the technologies presented in the Tech Theater. Here, the four foundational product categories of MT360 – additive manufacturing, cognitive automation, digital thread, and augmented reality – come to life.

YOU WILL LEARN...

- How manufacturing companies are deploying IIoT, cloud, big data and the digital twin.
- How artificial intelligence and machine learning are used for the supply chain.
- How to optimize the production of lot size one in the context of Industry 4.0.
- How to leverage education tech for a continuously evolving workforce.

50+ SOLUTIONS/Demonstrations

To become a Virtual Factory partner sponsor, contact Bill Herman at 703-827-5282 or via e-mail at BHerman@amtonline.org or apply online at MT360Conference.com/sponsorship.
**AGENDA**

**MAY 12-14, 2020**

### TUESDAY, MAY 12, 2020

**Digital Thread**

**Oisin Lunny** / Forbes
Technology Influencer and MT360 Host

**Cognitive Automation**

**Dr. Kummetz** / Heidenhain
Automated manufacturing of the future - challenge for NC control

**Digital Thread**

**Stephan Biller** / IBM
Sharing the way for Industry 4.0: How to Optimize Manufacturing Through AI

**Additive Manufacturing**

**Duncan McCallum** / Digital Alloys
Metal AM Juke Printing - The Fastest Way to Make the Hardest Parts

### WEDNESDAY, MAY 13, 2020

**Argumented Reality**

**Augmented Reality**

**Maria Flynn** / JPF
The Critical Role of Education in the Workplace for The Future of Work

**Cognitive Automation**

**Phil Mann** / Humantics
Sizing automation needs delivery ubiquitous autonomous operations for any robot

**Additive Manufacturing**

**Joa Brumer** / FormLabs
The rise of 3D printing in the digital factory

**Cognitive Automation**

**Dan Bagely** / 16sp

**Keynote**

**Jay Rogers** / Local Motors
Making Mobility: Learn how a Digital OEM harnesses disruptive models to meet demand and to unlock new markets

### THURSDAY, MAY 14, 2020

**Digital Thread**

**Enzo Mino** / Indegeno
Going down to containers

**Cognitive Automation**

**Yasmine Interviews Ben Gibbs** / Drive
Capital and Rady Robotics

**Virtual Factory**

**Throughout the day, time is allotted for a self-guided attendee experience in the VF. Attendees will discover and explore with like-minded people and technologies through various solutions, start-up halls, meet-ups, and knowledge centers.**

### SPECIAL PASSES

**Start-Up Pass**

**Includes Access To:**
- Technology Theater
- Virtual Factory
- Workshop Sessions
- Networking Receptions
- Conference Proceedings
- MT360 SWAG Pack
- Networking App

**Non-Profit & Media**

**Includes Access To:**
- Virtual Factory
- Workshop Sessions
- Networking Receptions
- Conference Proceedings
- MT360 SWAG Pack
- Networking App

**Academia/Student Pass**

**Includes Access To:**
- Technology Theater
- Virtual Factory
- Workshop Sessions
- Networking Receptions
- Conference Proceedings
- MT360 SWAG Pack
- Networking App

**Premium Pass**

**Includes Access To:**
- Technology Theater
- Virtual Factory
- Workshop Sessions
- Networking Receptions
- Conference Proceedings
- MT360 SWAG Pack
- Networking App

### FULL EVENT PASSES

**Standard:**

**Early Bird:** Before 3/1/20

**AMT-Member:** Before 3/1/20

**AMT-Member:** Before 3/1/20

**General Admission:**

**Early Bird:** Before 3/1/20

**AMT-Member:** Before 3/1/20

**AMT-Member:** Before 3/1/20

**Group Pass - 3 or More**

**Standard:**

**Early Bird:** Before 3/1/20

**AMT-Member:** Before 3/1/20

**AMT-Member:** Before 3/1/20

**Limited to First (24) Registrants**

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See you in Santa Clara at the Hyatt Regency from May 12-14, 2020!

Let’s connect, learn and create the future together. Register today at MT360conference.com!
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