

SMART MANUFACTURING EXPERIENCE

explore

engage

embrace

evolve

+ Smart
Transformation

JUNE 2-4, 2020

DAVID L. LAWRENCE CONVENTION CENTER
PITTSBURGH, PA



CONEXPO

Showcase Dynamic Changes That Drive Innovation

Share Emerging Technologies In Manufacturing



Guided By Industry Leaders

Smart Manufacturing Experience Executive Committee

This committee is driving the development of the event to ensure the exhibits, keynotes, conference and other educational content are valuable and relevant to manufacturing professionals.

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The Smart Manufacturing Experience Executive Committee invites you to participate in this ground-breaking event and be part of the experience!



The Smart Manufacturing Market is Growing

- Projected to be valued at **300 billion** by 2023
- Expected to **grow at an average rate of 11.9%** between 2018 and 2023

*Smart Manufacturing Market by Technology, Industry and Region –
Markets and Markets, October 2018*

Manufacturers have realized that they need to embrace smart manufacturing and start implementing these technologies to compete in the global marketplace. They are ready to explore and acquire the transformational technologies that can help them collect and manage data, and streamline decision making.

+ THE TIME IS NOW FOR MANUFACTURERS TO EMBRACE SMART TECHNOLOGIES TO ENSURE THE FUTURE OF THEIR BUSINESS.

If manufacturers are not using smart manufacturing technologies to improve their operations, they should be. Chances are their competition has already gotten started. Large, medium and small manufacturers can all realize bottom line benefits by embracing intelligent manufacturing. Whether manufacturers are early adopters, explorers or “just curious,” the Smart Manufacturing Experience advances their knowledge of smart manufacturing and influences their decisions going forward.

“Manufacturing is incredibly competitive, and if you can’t compete in terms of quality and productivity, you’re just not going to be able to offer products at the right price and keep up with the changing world. Smart manufacturing is going to unlock the data we have about our processes.”

Rachel Lecrone

Director of Manufacturing Systems, Cummins
Co-Chair, Smart Manufacturing Experience Executive Committee

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Disruptive Technologies



Additive Manufacturing (AM) & 3D Printing – Manufacturers use this disruptive technology to design and produce finished parts



Artificial Intelligence/ Machine Learning – Engineers use computer systems to reason over collected data and make inferences about the future



Augmented Reality (AR) and Virtual Reality (VR) – Superimposing a computer-generated image on a user's view of the real world for the purpose of maintenance, product design, training and simulation



Automation & Robotics – This technology enables accuracy and increased productivity in various manufacturing applications

Transforming Manufacturing



Cybersecurity – The practice of protecting systems, networks and programs from digital attacks to maintain data integrity and privacy



Data Analytics – Manufacturers analyze raw data captured from their manufacturing equipment to draw conclusions and make more-informed business decisions

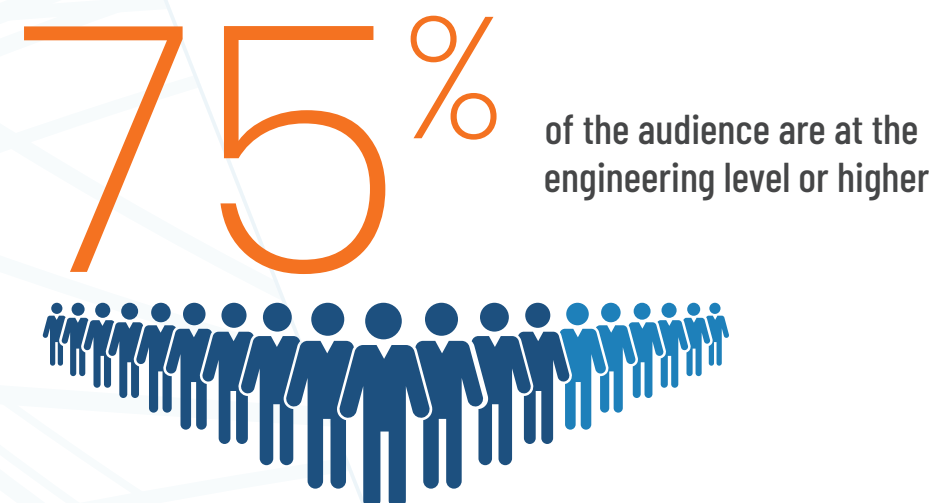
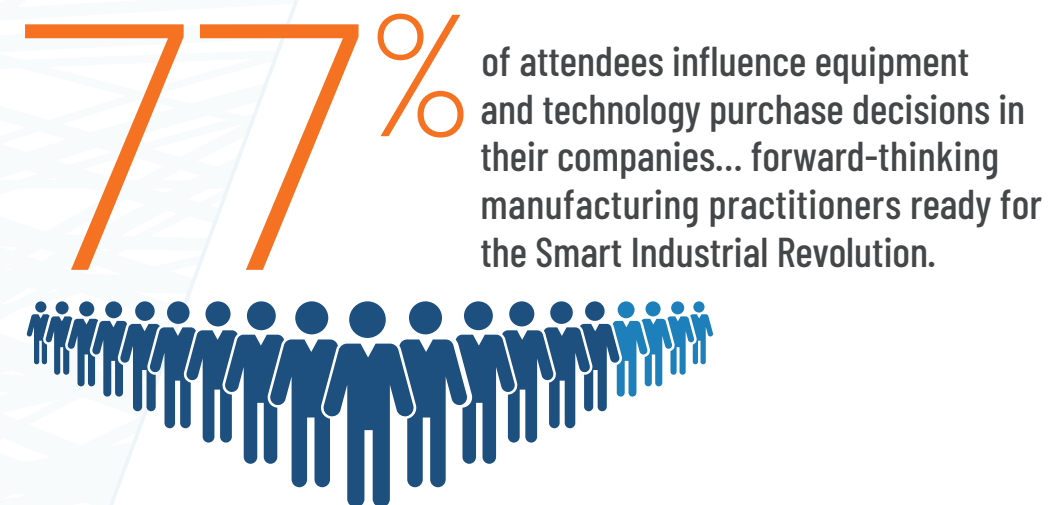


Industrial IoT – Manufacturing facilities use the internet, with a focus on machine-to-machine communication, big data and machine learning to increase efficiency and reliability in their operations



Workforce Transformation – Driving the cultural and technology changes that are necessary for manufacturing companies to take advantage of smart manufacturing initiatives

Engage With Manufacturing Decision Makers



Primary Industries of Smart Manufacturing Experience Attendees

- Aircraft/Aerospace
- Appliances
- Automotive
- Communications
- Consulting/Engineering
- Consumer Products
- Defense
- Education/ Academic
- Electronics/ Computers
- Government/Military
- Industrial/Commercial Machinery
- Medical/Surgical/Dental
- Motorsports/Other Transportation
- Energy
- Research & Development

A Cross Section of Targeted Attendee Companies

- Air Force Research Laboratory
- All-Clad Metalcrafters
- Amazon Robotics
- American Acoustical Products
- Anvil International
- Apple
- BAE Systems, Inc.
- Barnes Aerospace
- Blackhawk Machine Products
- Bosch Rexroth Corp.
- Bose
- Boston Scientific
- Comstock Industries
- Crown Equipment Corp.
- Curtiss Wright Target
- Dell Technologies
- Dentsply Sirona
- DePuy Synthes Orthopedics
- Eaton
- Emerson
- Flexcon Industries
- Flintec Inc
- Ford Motor Co.
- GE Aviation
- General Motors
- GKN Aerospace
- Halliburton
- Harley Davison
- Henke Sass Wolf of America
- Honeywell International
- IBM
- iRobot
- Jabil
- John Deere
- Kaman Precision Products
- Keurig Green Mountain
- Kichler
- Liberating Technologies
- Lockheed Martin
- National Guard Products Inc.
- National Oilwell Varco
- Nova Biomedical
- Owens Corning
- P&G Gillette
- Plansee USA
- Portsmouth Naval Shipyard
- Pratt & Whitney
- Preformed Line Products
- Procter & Gamble Co.
- Parsons Extreme Golf
- Reebok
- Schneider Electric
- Siemens
- Sikorsky Aircraft
- SKF USA
- Smith & Nephew
- Stanley Black & Decker
- Steelcase
- Sturm, Ruger & Co.
- Tegra Medical
- The Boeing Company
- The Lee Company
- Toyota Tsusho America
- Turbine Technologies
- United Technologies Aerospace
- WEG Commercial Motors
- Whirlpool



Experience Features

The Smart Manufacturing Experience elevates attendees' understanding of smart technologies, encourages higher-level thinking, while accelerating the need to explore and implement Industry 4.0.

Factory of the Future – dedicated space on the event floor to inspire imagination and hands-on exploration of the latest smart manufacturing technologies and solutions

Keynotes – Morning and afternoon presentations, delivered by visionary leaders, that promote higher-level thinking and evoke change

Knowledge Bars – Small group, presentation-free discussions on relevant topics, designed to let attendees ask questions about their smart manufacturing challenges

Conference – Attendees learn about case studies and real-world applications of transformative technologies, delivered by industry experts and users

Workshops – Half-day, deep-dive sessions into key smart manufacturing technologies to fast-track learning and accelerate adoption

Tours – Attendees go behind the scenes at industry-leading companies to see smart technologies in action and learn how it's improving the bottom line

Networking – Multiple opportunities for attendees and exhibitors to engage with like-minded professionals to share success stories and offer guidance



Pittsburgh: A Hub of High Tech and Manufacturing Muscle

More than **50%** of the nation's buying power
located within 500 miles of the city

The region is home to more than **12,000**
manufacturing companies and many diverse industries including robotics, additive manufacturing, healthcare, energy and information technology

Pittsburgh boasts a skilled manufacturing workforce of **95,000**

The city has become a **cybersecurity hub**
fueled by thought leaders from several area universities

+ We Invite You— Be Part of the Experience!

Delivering not only qualified prospects but also second-to-none industry exposure.

- Targeted reach and data
- Editorial support
- Pre- and Post-event industry visibility
- Brand impressions
- Guaranteed leads

Industry Visibility— Beyond the Booth

- **At the experience,** you'll stand out from the crowd at keynotes, custom presentations and more, depending on the package you select
- **After the experience,** you'll get year-long exposure from advertising, retargeting, social media and custom lead-gen activities.
- Since the leads are guaranteed, you know you're making a **smart investment!**

Choose the package that
is right for your company:

Platinum
Gold

Silver
Bronze



Produced by Manufacturing Industry Leaders

SME offers resources for manufacturers, promotes advanced manufacturing technologies and works to develop a skilled workforce. We connect the most prestigious, experienced, and innovative professionals in the industry.

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

SME and AMT are the two largest manufacturing event producers in North America. As supporters of the industry, we know manufacturing and we understand the importance of intelligent manufacturing and its critical role in the future of the industry.



Be part of the experience!

To learn more about the Smart Manufacturing Experience and how we can help you grow your industry visibility and your business, check out the enclosed package information inserts or contact:

Email: exposales@sme.org

Phone: 800.733.3976

Website: smartmanufacturingexperience.com/prospectus

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