

SMART MANUFACTURING EXPERIENCE

JUNE 4-5, 2024

David L. Lawrence Convention Center
Pittsburgh, PA

POST-EVENT AUDIENCE REPORT



smartmanufacturingexperience.com

SMART MANUFACTURING EXPERIENCE 2024

TOTAL EVENT ATTENDANCE **787**

TOTAL EXHIBITING COMPANIES **43**

NUMBER OF SPEAKERS **50+**

TOTAL EVENT FOOTPRINT **30K**
SQ FT

This event focused on educating attendees on smart manufacturing technologies and how they can be used to help solve some of manufacturing's biggest challenges.

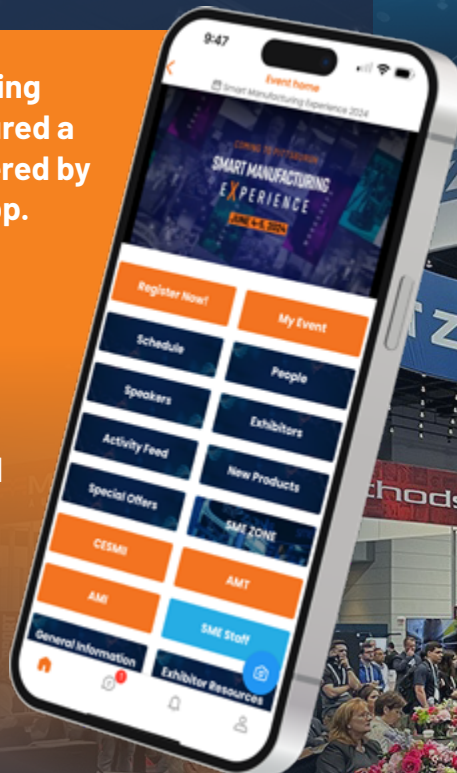
These were some of the main workforce opportunities and challenges listed by attendees at the Smart Manufacturing Experience 2024:

- Apprenticeship
- Career Pathways
- Culture
- Retention
- Strategic Partnerships
- Training
- Upskilling and Reskilling

The Smart Manufacturing Experience 2024 featured a digital show guide offered by the new SME+ event app.

sme+ 

67% APP ADOPTION RATE

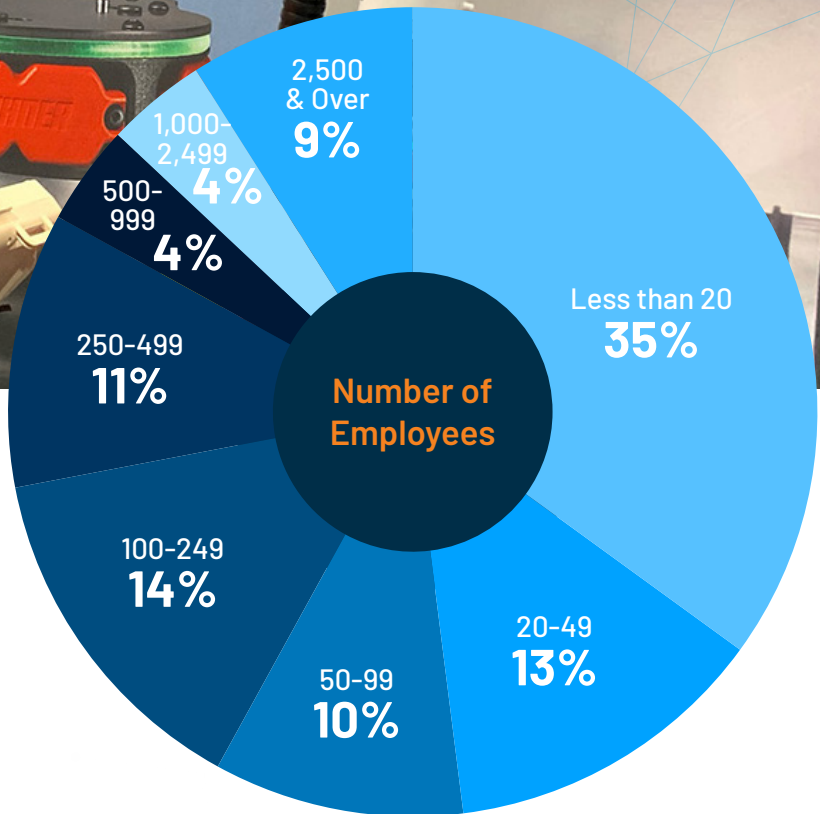
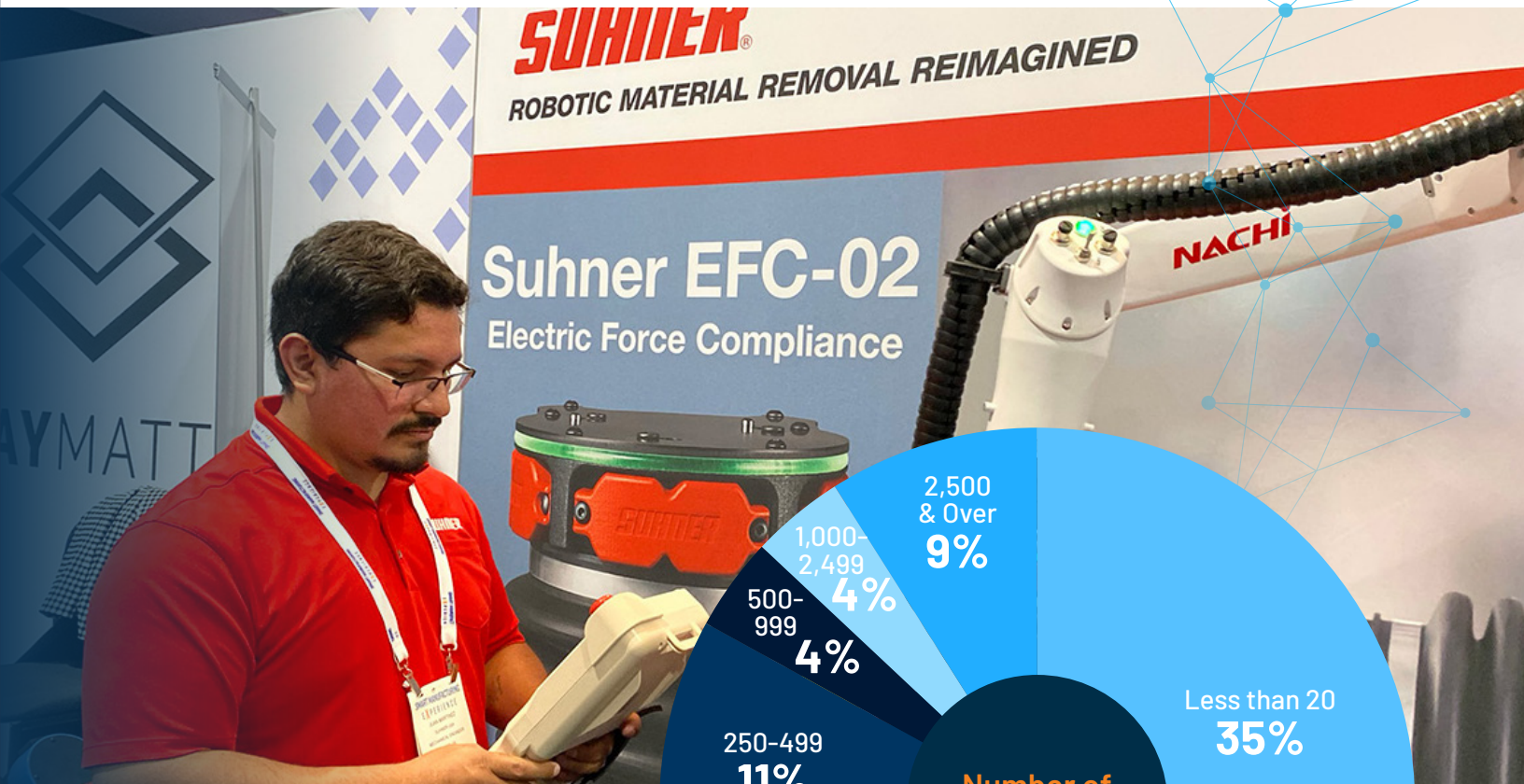


JOB FUNCTIONS

- 18%** Owner/Company Management/
Corporate Executive
- 18%** Sales & Marketing
- 14%** Manufacturing Engineering
- 14%** Other Job Function*
- 10%** Product Design & Development/
Design Engineering

- 6%** Manufacturing Production
- 6%** Information/IT Systems
- 5%** Educator/Instructor
- 5%** No Response
- 4%** Control Engineering/Automation

* Includes Purchasing and Quality Assurance & Control, among others



COMPANY SIZE

Smart Manufacturing Experience connects you with companies of all sizes. Small and mid-size manufacturers are a quickly growing market looking to adopt advanced manufacturing technologies.

ATTENDEES' PRIMARY TYPE OF BUSINESS

Industries of all types are looking to invest in smart manufacturing technologies. At Smart Manufacturing Experience, you'll find diverse industries looking to learn more and invest in advanced manufacturing. Top industries represented at Smart Manufacturing Experience 2024 include:

Additive Manufacturing
Aircraft / Aerospace
Automotive
Consulting / Engineering
Consumer Goods
Commercial & Industrial Machinery
Defense
Education / Academia
Electronics / Computers
Medical / Surgical
Research & Development

TOP ATTENDING COMPANIES

These are some of the industry-leading companies and institutions that sent representatives to Smart Manufacturing Experience to research and purchase smart manufacturing solutions.

Advanced Sciences and
Technologies (AS&T) Corp

Aerotech

Altair

AT&T

BAE Systems

Bayer

Boeing

CADDi

Carnegie Mellon University

Caterpillar

Cloudera

Deloitte

Department of Energy

Digital Foundry at New Kensington

Desktop Metal

ECi Software Solutions

ESI Group

Ford Motor Company

GE Aerospace

GROB Systems

Homeland Security Innovation Hub

Horn USA

InfluxData

John Deere

JP Morgan Chase

Keyence Corporation

Lindenwood University

Methods Machine Tools

Microsoft

Mursix Corporation

MSC Industrial Supply Co.

National Center for Defense
Manufacturing & Machining

Nikon

Ohio University

Pittsburgh Technical College

Pratt & Whitney

PTC

Purdue University

QuickBase

Rensselaer Polytechnic Institute

Rockwell Automation

SAE

Siemens

Smith & Nephew

Stellantis

T-Mobile

Teradyne

Textron

Tropicana

Tulip

University at Buffalo, SUNY

University of Tennessee

US Army

Virginia Tech

Wichita State University

SMART MANUFACTURING EXPERIENCE

THE INTERSECTION OF
TECHNOLOGY, PEOPLE,
AND KNOWLEDGE

This event was supported by collaboration with several manufacturing institutes from throughout the country, including:



PURCHASING POWER

63% of Smart Manufacturing Experience attendees influence equipment purchase decisions in their companies.

45% of Smart Manufacturing Experience attendees had equipment budgets that exceeded \$50,000.

BUDGET



TOP TECHNOLOGIES EVALUATED

Smart Manufacturing Experience attendees indicated they came to the show to evaluate the following technologies, among others (multiple responses):

Automation/Robotics/Cobots	99%	Flexible Manufacturing Systems	16%
Additive Manufacturing Technologies	67%	Operations Technology (OT)	15%
Artificial Intelligence & Machine Learning	38%	Big Data Platforms	15%
Industry 4.0	31%	Product Design/Engineering	15%
VR/AR/MR & Modeling/Simulation	27%	Business & Workforce Transformation	13%
Industrial Internet of Things (IIOT)	25%	Measurement/Inspection/Test	13%
Lean Manufacturing	24%	Cloud Computing	12%
Digital Transformation	21%	ERP/MRP & Supply Chain Management	12%
Data Acquisition/Data Translation/Interoperability	21%	Product & Process Design Management	12%
Sensors	19%	Controls CAD/CAM Software	11%
Manufacturing Management	17%	RFID	11%
Machine Vision	16%	Cybersecurity	10%
Manufacturing Execution Systems (MES)	16%	Product Lifecycle Management (PLM)	7%





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