

2022 EVENT RECAP

2022

SMART MANUFACTURING
EXPERIENCE

June 7-9, 2022

Pittsburgh, PA

smartmanufacturingexperience.com



TOTAL GUESTS

1,103



In-Person Guests

458 Live-Streaming Guests



The Smart Manufacturing community convened in Pittsburgh with manufacturing professionals from small to large organizations gathered looking for practical pathways to Industry 4.0, and the enabling technologies/services to support their journey.

Our guests represent companies in various phases of digitalization of their businesses. Many looking for the strategic vision and in progress execution to fully optimize and leverage - People, Process, and Technology.

GUEST PROFILE

JOB FUNCTIONS

18% Owner/Company Management/
Corporate Executive

8% Manufacturing Engineering
Department
(non-management)

1% Quality Assurance & Control

17% Sales and Marketing

6% Design Engineer

5% Product Design and
Development

9% Manufacturing Engineering
Management

6% Educator/Instructor

5% Control Engineering/
Automation

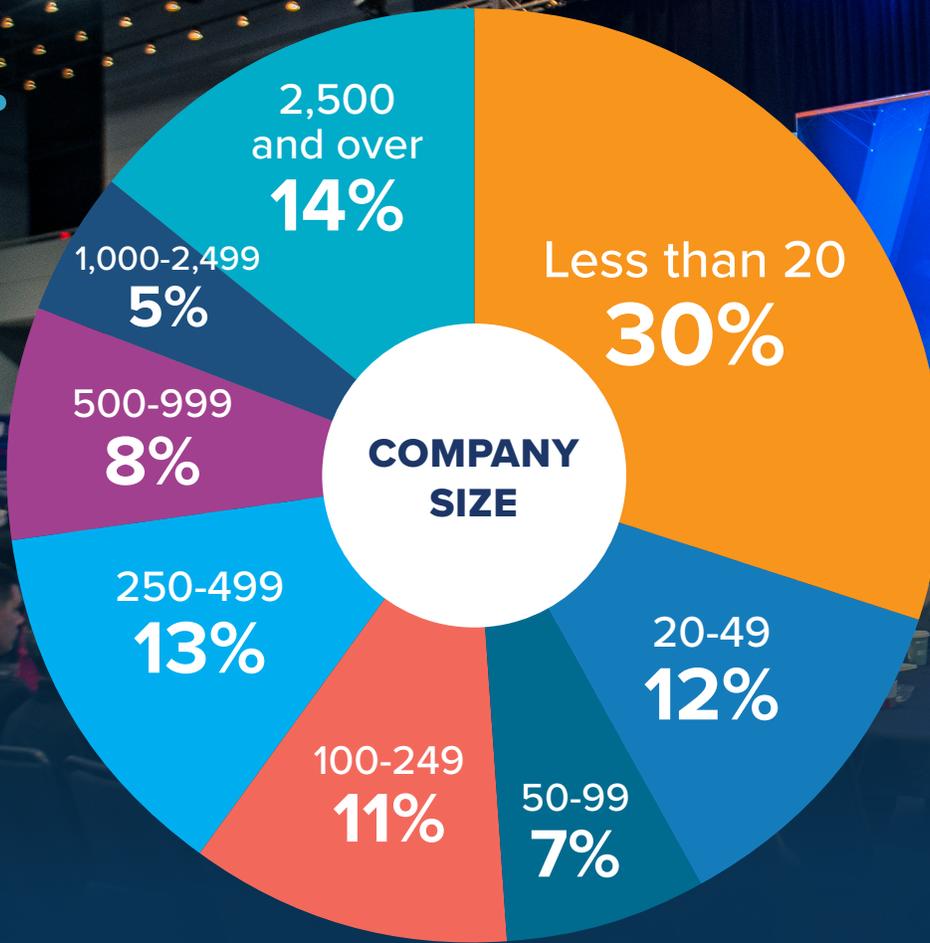
1% Manufacturing Production
Department
(non-management)

9% Information/IT Systems

3% Manufacturing
Production
Management

* Includes economic development, HR, Investor, program/project management, research, workforce development

12% Other*



PRIMARY INDUSTRIES

Industries of all types are looking to invest in 3D technologies. At SMX, you'll find a diversification of industries unlike any other event. Top industries represented at SMX 2022 included:

Aircraft / Aerospace

Automotive

Communications

Consulting / Engineering

Consumer Goods

Defense

Electronics / Computers

Fabricated Metal/Stampings

Furniture

Government/Military

Commercial & Industrial Machinery

Medical / Surgical

Petroleum

Plastic Products

Renewable Energy

Research & Development

Services (Financial and Other)

Job Shop / Contract Manufacturing

Additive Manufacturing & 3D Printing - Product Supplier/ Services

Chemical/Mineral

Packaging

Education / Academia

ATTENDING COMPANIES

A. Stucki Co.
Accella LLC
Addve Materials
Advanced Manufacturing Office,
U.S. Dept. of Energy
Advanced Robotics for Manufacturing
Advanced Technology International
Aerotech Inc.
Afomia Mekonnen Worku
Agile Smart Technologies
Agilent Technologies
Agri-Products
AHP Seals
Air Force Research Laboratory
Air Liquide
All-Clad Metalcrafters
Allegheny Educational Systems
Allegheny Petroleum Products
Allegion PLC
Alteia
Americ
America Makes - NCDMM
American Crane & Equipment Corp.
American Middle East Institute
American Ordnance
Amnen Trading PLC
Amsted Rail - Brenco
Andonix
Aniq Flaire
Arconic Corp.
Arencibia
Argolytics
Arkansas Manufacturing Solutions
Arrow Intelligent Solutions
Ascent Aerospace
Assembly OSM
Astrobotic
Async Computing LLC
Atalaya Leasing
Atlaz LLC
Auburn University
AVMC
Axial Global Advisors
Baldwin Richardson Foods
Balluff Worldwide
BDO
Bellflight / Bell Helicopter Textron
Ben Franklin Technology Partners
BennitAI
Black Ice Strategies
Bloom Energy
Bloom Engineering Co. Inc.
Boeing
Bosch LLC
Braskem America
California State University, Northridge
Carbinite Metal Coatings
Carmeuse Americas
Carnegie Mellon University
Case Western Reserve University
Catalyst Connection
Centri Dyne Equipment Co.
Cerro Fabricated Products LLC
CFE
Chelsea Building Products
Clemson University
Comtek Advanced Structures Ltd.
Corning Inc.
Creaform
CSIA - Control System Integrators Association
CUES Inc.
Cummins Inc.
Daedalus
Data Science Automation
Datanomix
Delta Bravo Artificial Intelligence
Dent Invent
Dick's Sporting Goods
Digital Foundry at New Kensington
Dimonoff Inc.
DMI Companies
Doosan Machine Tools America
DRV Inc.
East Coast Automation Sales
ECM Performance Materials Corp.
Ectron Corp.
El Camino College - Business Training Center
eLogic
Energetics Inc.
EnergynTech Inc.
Engineered Profiles
ESI
Everett Industries
EXGwear
Factana Computing
Festo Didactic
Feyen Zylstra
Finger Lakes Community College
Fitz Frames
Flashpoint Digital Marketing
Flexware Innovation Inc.
Ford Motor Co.
Formalloy Technologies Inc.
Fotorecord Print Center
FrenchCreek Fall Safety
Fusion / RoboJob USA
Gardner Business Media
GE Aviation
GenEdge Alliance
Gianaris and Associates PLC
Gilson Engineering Sales
Global Manufacturing & Industrialization
Summit
Global Resilience Federation
Graham Partners Growth
GrayMatter
Greater New Orleans Inc.
GrowthHive
GTvate
HAM
Harpak-ULMA
Harsco
HII - Newport News Shipbuilding
HII Ingalls
Hoganas
Hranec Corp.
Ichor Systems
Idaho National Laboratory
Indiana University
Industrial Sales and Manufacturing
INFab
Innovation Works / AlphaLab Gear
Instacart
Interface Technologies LLC
International Business Development
Group-IBDGi
Investment Casting Institute
IoTco
ITS
J.P. Morgan Chase & Co.
Jendoco Construction Co.
JITbase
JMC Data Experts Inc.
Joe Zeff Desig, Inc.
Johnson & Johnson
Julius Education
Kaiser Manufacturing
Kanfit Ltd.
Keller Industrial Products
Kennametal Inc.
Kimberly Clark Corp.
Kitron Technologies
Krauss-Maffei Corporation
Lakhos Group
Lantek
Lexus Addis Trading PLC
LINAK
Linamar
Lutron Electronics
LyfeBrdge
MachineMetrics
MAGNET
Maher & Associates
Mallory Designs LLC
MANTEC
Manufacturing Laboratories
Mariner-USA
Markforged
Marsh Bellofram
Martin-Baker America Inc.
Master Fluid Solutions
Mazak Corp.
McCormick Stevenson Corp.
Mechdyne Corp.

Melorik Import & Wholesale Trading
MEP Advanced Tech Team
MTDG – Manufacturing Technology
Deployment Group
Micro Craft Inc.
Microsoft
Midwest USA Chinese Chamber of
Commerce Pittsburgh
Mine Safety Appliance
Mingo
Mitsubishi Heavy Industries America
M-Line Inc.
Momenta
Morgan Advanced Materials & Technology
Morris Group Inc.
MSA Safety
MSC Industrial Supply Co.
N.E. Davis Co. Inc.
nanoLambda
NASA
National Energy Technology Laboratory
NTMA – National Tooling & Machining
Association
Naval Nuclear Laboratory
NCDMM
NEPIRC
New Pig Corp.
Nexa3D
NextManufacturing Center at CMU
NFM Welding Engineers Inc.
Norman Noble Inc.
North American Höganäs
North Carolina State University
Northeastern University
Northwest Industrial Manufacturer
Nothrop Grumman Space Systems
NWIRC
NxGen Group
O Neal Inc.
Oak Ridge National Laboratory
Ohio Fabricators Co.
OPC Foundation
Open Space Consultants
Oracle
PCA
Panasonic Industrial IoT Solutions
Patch Consulting
Pella Corp.
Penn State University
Penn State, Digital Foundry at New Kingston
Penn United Technologies
Penn United Technologies/Parker
Majestic Grinders
Pennsylvania College of Technology

Perdue University Northwest
Pittsburgh Chapter, NTMA
Pittsburgh Drone Services
Pittsburgh Packaging
Plex Systems
PM2 Strategies
PMI Digital
Polaris Automation Inc.
PowerArena
PPG
Pratt & Whitney
Premier Automation
Prime Systems
PRL International
Procter and Gamble
PTC Alliance
Purdue University
Qad Inc.
Qth 54 Inc. Machine Document
R3A Architecture
Rain Bird
RameyTEC
Raytheon Technologies
RealWear Technologies
REMADE Institute
Rewyndr
Ricoh
Robert Morris University
Rockwell Automation
Rosedale Technical College
Royal Master Grinders Inc.
Royal Products, Div. of Curran Mfg. Corp.
SAE International
Schlumberger
Seltech USA
SencorpWhite
Siemens
Simba Chain
Sixth City Marketing
SKF Aeroengine
Skyway
SLM Solutions
Smart Automation Certification Alliance
SME Chapter 8 – Pittsburgh
Smith & Nephew
SMW Autoblok Corp.
Society of Actuaries
Solenoid Solutions Inc.
STEC Global
Strata Innovative Solutions
Sustainment Technologies Inc.
Symmetry Electronics
Syntiant

TAKTL LLC
Talon Group LLC
T-Associates LLC
Tata Consultancy Services
TechSolve Inc.
Telesis
TensorIoT Inc.
Terravive
Texas A&M University
The Barnes Global Advisors
The University of Texas at El Paso
Thermo Fisher Scientific
Timo Industries
Tosoh Quartz Inc.
Toward Zero
Translate.One
Trend Medical
TriMech
Truebridge Partners LLC
Trumble Inc.
TRUMPF Inc.
TruSummit Solutions
Turbine Workforce
U.S. Steel
U.S. Dept. of Energy, Advanced
Manufacturing Office
United Airlines
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University of California Los Angeles
University of Connecticut
University of North Florida
University of Northern Iowa
University of Tennessee
USI Insurance Services
VDMA Washington Inc.
Verusen
W.H. Leary
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Wabtec Corporation
Walking Ridge Development
WE-EF Group
Werner Co.
WESCO
West Monroe
West Virginia University
Westerville Dermatology
Wheeler Fleet Solutions
Wipro Enterprises USA
Workforce K2Gray
WPAFB/AFLCMC (Wright-Patterson Air Force
Base / Air Force Life Cycle Management Center)
YKK AP America Inc.
Zaviant
Zoned Commercial Business Consulting

EXHIBITING SPONSORS

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 America Makes
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 Augury
 Canary Labs
 Canvas GFX
 Capture 3D
 CESMII - The Smart Manufacturing Institute
 Computer Aided Technology (CATI)
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 CyManII
 Datanomix
 DyeMansion
 Ectobox Inc.
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 GE Digital
 Hexagon
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 HiveMQ
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 Mender.io
 MxD
 NCS Technologies
 Neff Automation
 nScript 3D Printers
 Peakboard America
 Phoenix Contact
 Pittsburgh Regional Alliance
 Pittsburgh Robotics Network
 Plex Systems, a Rockwell Automation Co.
 Praemo
 ProManage
 Promess Inc.

Protected Flow Manufacturing
 PTC
 Qeexo
 REMADE Institute
 Roboze Inc. 3D Printers
 ShelfAware LLC
 SimWell
 SolidWorks
 SORBA.ai
 Space Tech Expo
 Stratasys
 SymphonyAI Industrial
 Tatsoft
 ThinkIQ
 TRUMPF
 Tulip
 Unified Purchasing Group
 WIN-911 Software

TECHNOLOGY INTERESTS

Attendees identified the following technologies as key areas of interest.

Automation	42%	Measurement/Inspection/Test	11%
Industry 4.0	34%	ERP/MRP & Supply Chain Management	11%
Additive Manufacturing/3D Printing	32%	Supply Chain Integration	11%
Artificial Intelligence & Machine Learning	32%	Controls CAD/CAM Software	10%
Robotics	27%	Materials	10%
Industrial Internet of Things (IIOT)	26%	Modeling and Simulation	10%
3D Printing	23%	Operations Technology (OT)	10%
Collaborative Robotics (Cobots)	22%	Product Design/Engineering	10%
Lean Manufacturing	20%	Product & Process Design Management	9%
Big Data Platforms	16%	3D Printed Electronics	9%
Data Acquisition	15%	Data Translation/Interoperability	8%
Manufacturing Execution Systems (MES)	15%	Finishing/Coatings	8%
Sensors	15%	Lasers	8%
VR & AR & MR	14%	Quality	8%
Machine Vision	14%	Grinding/Deburring/Surface Finishing	7%
3D Imaging/Scanning	13%	Product Lifecycle Management (PLM)	7%
Business & Workforce Transformation	13%	RFID	6%
Cloud Computing	13%	Plastics/Polymers	5%
Manufacturing Management	12%	Flexible Manufacturing Systems	4%
Information Technology (IT)	11%	Plant, Energy & Environmental Efficiency	4%
Automated Guided Vehicles (AGVs)	11%	Cybersecurity	2%
Computer-Aided Engineering (CAE)	11%		

DOMESTIC & INTERNATIONAL GUESTS

56%

Middle Atlantic / New England (CT, ME, MA, NH, NJ, NY, PA)

15%

MidWest (IL, IN, MI, OH, WI)

13%

South Atlantic / East South Central (AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, WV)

5%

International (Algeria, Canada, Ethiopia, Israel, Japan, Korea, Mexico, United Arab Emirates, United Kingdom)

5%

Pacific (CA, OR, WA)

3%

West South Central (AR, LA, TX)

2%

Mountain (AZ, CO, ID, MT, NM, WY)

1%

West North Central (IA, MN, MO, SD)



**SMART MANUFACTURING
EXPERIENCE**

SAVE THE DATE

June 4-6, 2024

SMART MANUFACTURING EXPERIENCE
RETURNS TO PITTSBURGH!

SECURE YOUR PARTICIPATION TODAY!

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