

AERODEF MANUFACTURING® 2019 POST-SHOW REPORT

APRIL 29–MAY 2 | LONG BEACH [CA] CONVENTION CENTER | aerodefevent.com

Executive Committee

AIRBUS



BOEING



LOCKHEED MARTIN



NORTHROP GRUMMAN

PLATAINE
people-smart automation

Raytheon

SPACEX

» JOIN US AT AERODEF 2020

March 16–19 | Exhibits: March 17–18
Fort Worth (TX) Convention Center

“Very good show and a good place to make quality connections.”

AUDIENCE PROFILE

Verified Attendance*

Total Event Attendance **2,647**

Total Exhibit Attendees
(excluding conference delegates) **1,242**

Total Conference Delegates **533**

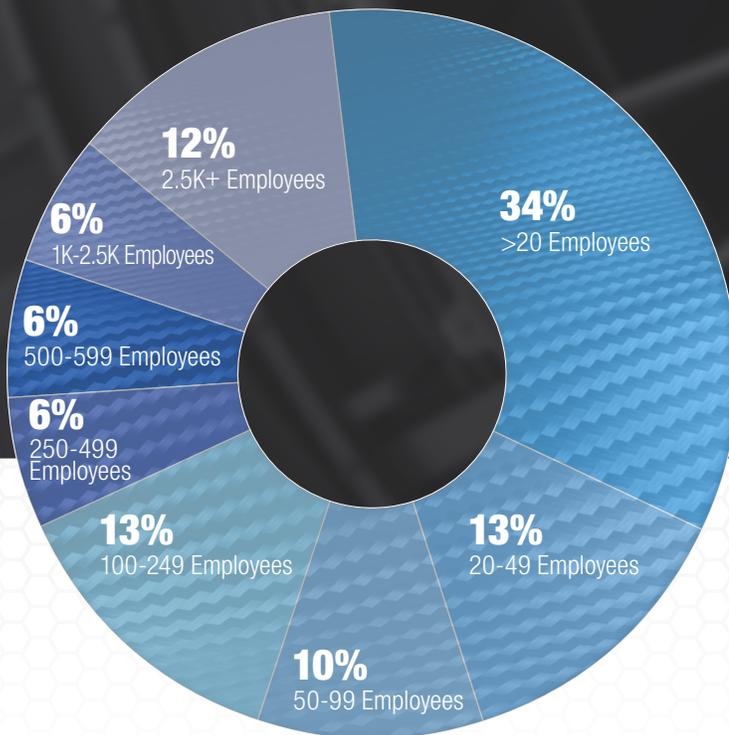
Total Exhibiting Companies **199**

Total Square Footage **22,151**

*Does not include students or media

COMPANY SIZE

Representatives from hard-to-reach job shops to major OEMs sought new products and technologies at AeroDef Manufacturing.



JOB FUNCTIONS

Business Development	30%
Owner/Company Management/ Corporate Executive	16%
Manufacturing Engineering (non-management)	9%
Product Design and R&D	7%
Other	7%
Design Engineering	6%
Manufacturing Engineering Management	6%
Manufacturing Production Management	4%
Control Engineering/Automation	3%
Purchasing	3%
Quality Assurance & Control	2%
Educator/Instructor	2%
Manufacturing Production (non-management)	2%
Government Representative	2%
Information/IT Systems	1%

AERODEF ATTRACTS BUYERS READY TO INVEST IN TECHNOLOGY

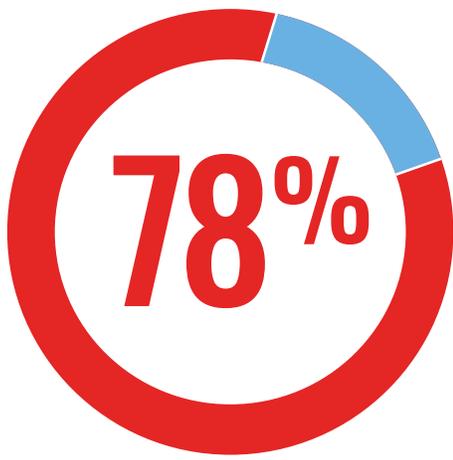
37% of the AeroDef audience had equipment and services budgets exceeding \$200,000.

NEW PROSPECTS FOR YOUR BUSINESS

62% of the AeroDef audience were first-time attendees to the event.

AERODEF CONNECTS YOU WITH FINAL DECISION MAKERS AND PURCHASE INFLUENCERS

73% of attendees influence the equipment and services purchase decisions for their companies.



of AeroDef attendees indicated they are likely to attend the event again in the future.

TOP ATTENDING COMPANIES

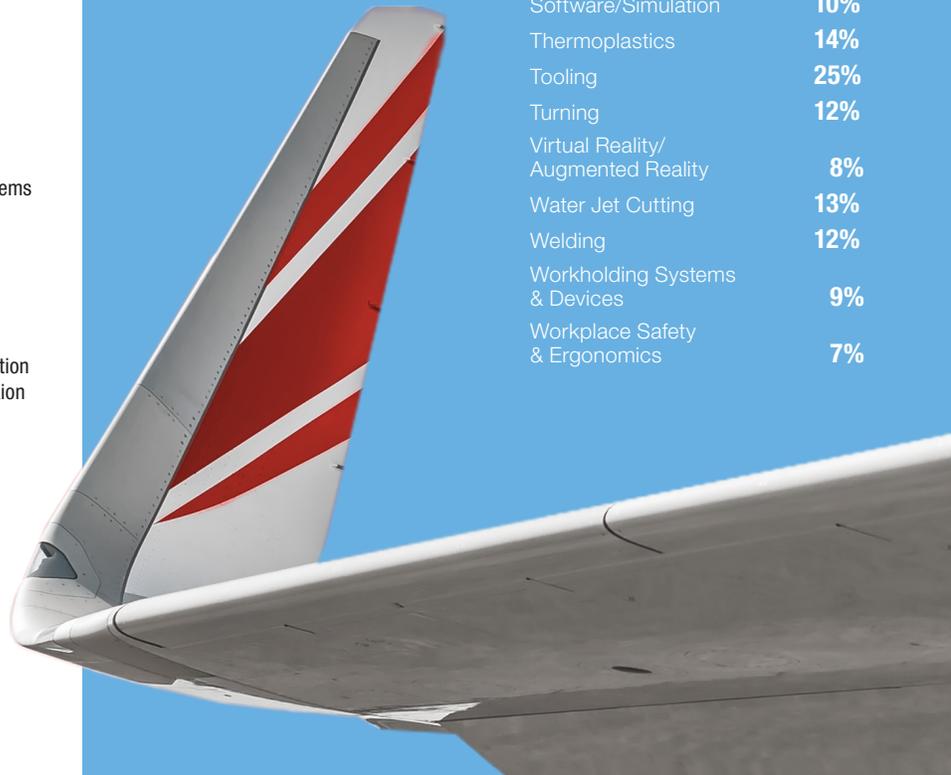
AeroDef Manufacturing® 2019 delivered high-quality attendees from the top companies in aerospace and defense manufacturing.

3D Infotech	National Aerospace Supply Co.
3M	NAVAIR
ACE Clearwater Enterprises	NCDMM
Additive Rocket Corp.	Northrop Grumman Aerospace Systems
Advanced Composite Products and Technology	Northrop Grumman Innovation Systems
Advanced Integration Technology	Northrop Grumman Space Systems
Aerojet Rocketdyne	Parker Hannifin
Aerospace Corporation	Phase Four Inc.
Airbus	Plataine
Applied Aerospace Structures Corp.	PPG Aerospace
Applied Aviation	Pratt & Whitney
Arconic Engines	Pratt & Whitney Canada
ArmorStruxx LLC	Raytheon Co.
ArmorWorks	Rocket Lab
Army Research Laboratory	Safran Aerosystems
Bell Flight	Safran Electronics & Defense Avionics
Blue Origin	SGL Carbon
Bosch Rexroth Corp.	Sikorsky Helicopters
Collins Aerospace a UTC Co.	Solar Atmospheres
Dassault Falcon Jet	Solar Turbines Inc.
Department of Defense	Southern California Edison
Department of the Navy	SpaceX
Elite Aerospace Corp.	Systems and Materials Research Corp.
Fleet Readiness Center Southwest	Textron Systems
Flightware	Textron Systems Unmanned Systems
General Atomics Aeronautical Systems	The Aerospace Corp.
General Atomics Eletromagnetic Systems	The Boeing Co.
General Dynamics Mission Systems	The Spaceship Company
GKN Aerospace	ThyssenKrupp Aerospace
Global Aerostructures	Tinker AFB
Honeywell Aerospace	Triumph Aerospace Structures
Jet Propulsion Lab NASA	U.S. General Services Administration
L3 Technologies	U.S. Small Business Administrataion
LISI Aerospace	USAF
Lockheed Martin - Sikorsky Aircraft	USAF 448 Supply Chain Management Wing
Lockheed Martin Aeronautics Co.	Varation Reduction Solutions Inc.
Meggitt Engine Systems	Vector Launch
Milacron	Virgin Hyperloop One
Millennium Aerospace and Defense	Virgin Orbit
Mitsubishi Chemical Carbon Fiber & Composites	Visioneering Inc.
Mitsubishi Electric Corp.	Visual Components
Mitsubishi Heavy Industries	W.L. Gore & Associates Inc.
NASA	WL Gore

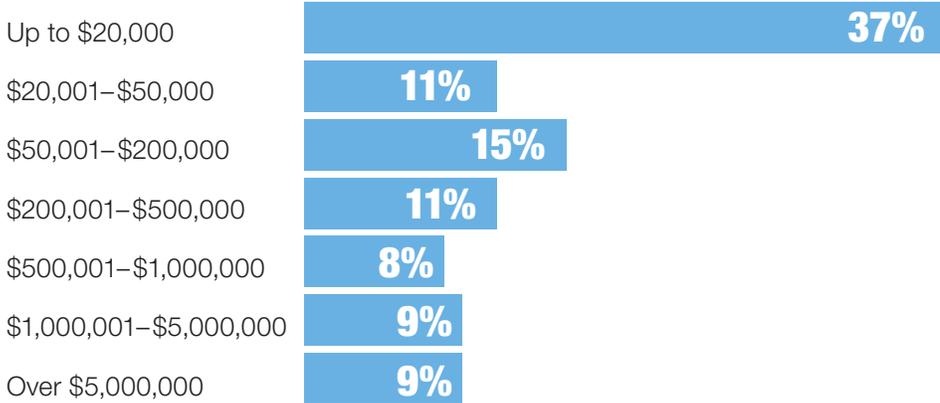
TOP TECHNOLOGIES EVALUATED

Attendees identified the following technologies as key areas of interest to evaluate at AeroDef Manufacturing 2019.

3D Printing/Additive Manufacturing	47%	Environmental Equipment & Protection	5%
3D Scanning	22%	Fastening	14%
Advanced Materials	33%	Finishing & Coatings	17%
Artificial intelligence	14%	Flexible Manufacturing Systems	12%
Assembly & Joining	20%	Forming & Fabrication	16%
Assembly Equipment & Systems	19%	Grinding	13%
Automation	30%	IIoT	8%
Boring	8%	Industry 4.0	12%
Casting	11%	Lasers & Laser Systems	16%
Ceramics	10%	Machine Vision	11%
Cleaning & Pretreatment Equipment	7%	Machining	33%
CNC Controls & Accessories	20%	Material Handling	13%
Composites Manufacturing	28%	Measurement, Inspection & Testing	18%
Contract Manufacturing Services	13%	Metals	18%
Controls CAD/CAM Software	12%	Metrology	12%
Coolants & Lubricants	7%	Micromanufacturing	9%
Cybersecurity	6%	Milling	18%
Design & Simulation	14%	Nanotechnology	9%
Digital Manufacturing	15%	PLM	4%
Drilling & Tapping	14%	Quality	12%
EDM	9%	RFID	7%
Electronics Manufacturing	12%	Robotics	24%
Energy & Environmental Efficiency	6%	Sensors	14%
		Software Machine Control	8%
		Software/Simulation	10%
		Thermoplastics	14%
		Tooling	25%
		Turning	12%
		Virtual Reality/Augmented Reality	8%
		Water Jet Cutting	13%
		Welding	12%
		Workholding Systems & Devices	9%
		Workplace Safety & Ergonomics	7%



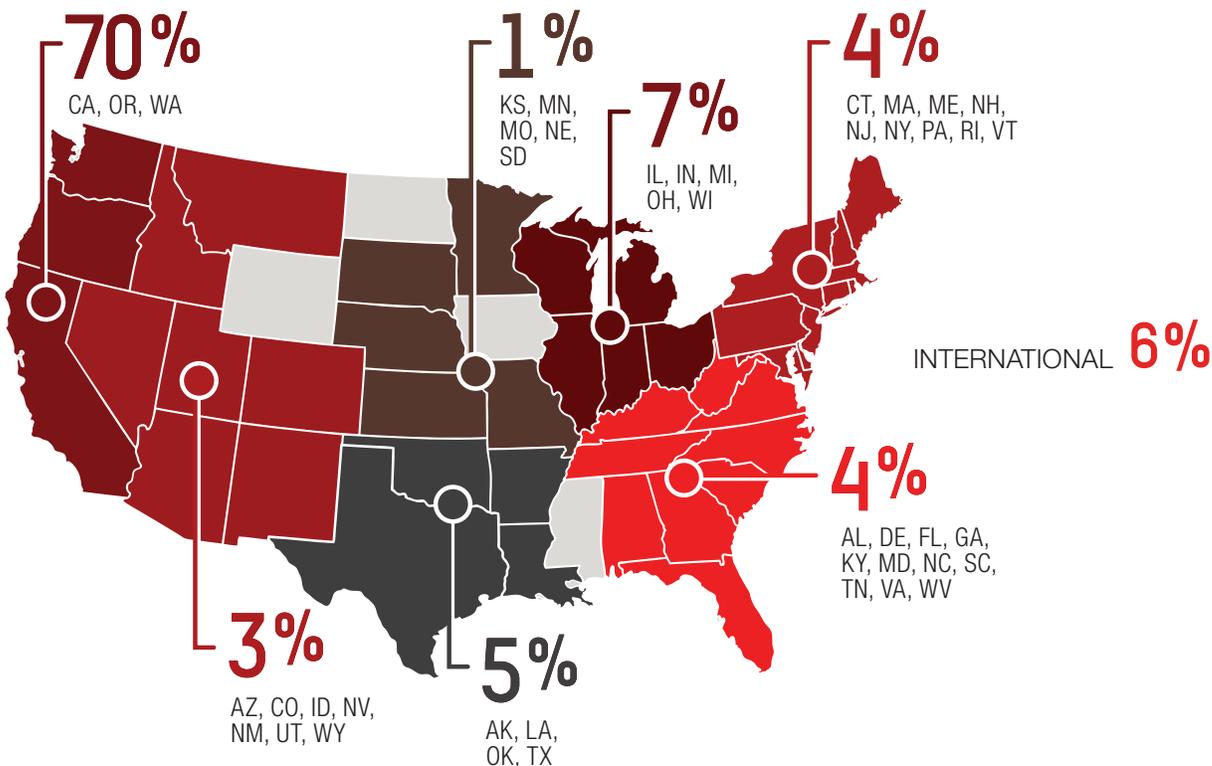
BUDGET



PRIMARY INDUSTRIES ATTENDEES REPRESENTED

- Aircraft/Aerospace
- Other Manufacturing
- Consulting/Engineering
- Services (Financial and Other)
- Defense
- Industrial and Commercial Machinery
- Automotive
- Electronics/Computers
- Academic Institution
- Research & Development
- Government/Military
- Plastic Products

ATTENDANCE BY REGION



FOR QUESTIONS ABOUT THIS REPORT CONTACT:

Dave Morton
 Sr. Event Manager
 800.733.3976 Ext. 3142 | dmorton@sme.org

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