# A Manufacturing Technology Series Event

## 2019 POST SHOW REPORT

**February 26 - 28, 2019** George R. Brown Convention Center Houston, Texas

### SAVE THE DATE HOUSTEX 2021 | February 23-25

If you want your business to grow using the most futuristic products and equipment; go to HOUSTEX.



houstexonline.com

#### **AUDIENCE PROFILE**

#### Verified Attendance\*

| Total Event Attendance 5,4  | 196 |
|-----------------------------|-----|
| Total Exhibiting Spaces2    | 220 |
| Total Exhibiting Companies2 | 287 |
| Total Square Footage        | 510 |

\*Does not include students or media

#### **FIRST-TIME ATTENDEES**

**59%** 

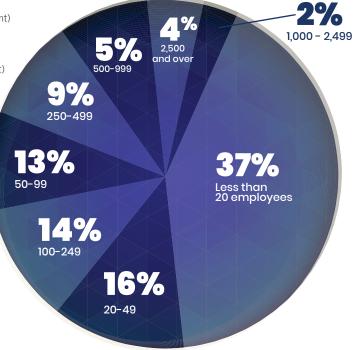
of the HOUSTEX audience were first-time attendees to the event. These are new prospects for your business.

#### **JOB FUNCTIONS**

- 18% Owner/Company Management/Corporate Executive
- 11% Manufacturing Production Management
- 8% Manufacturing Engineering Department (non-management)
- 6% Manufacturing Engineering Management
- 5% Manufacturing Production Department (non-management)
- 4% Quality Assistance & Control
- 4% Product Design and R&D
- 4% Design Engineer
- 4% Purchasing
- 2% Control Engineering/Automation
- 2% Educator/Instructor
- 10% Other
- 22% Sales & Marketing

#### **COMPANY SIZE**

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



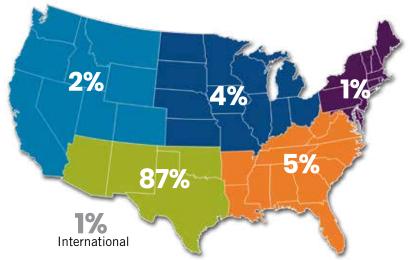
#### NUMBER OF EMPLOYEES

Worth the time to get to know local companies and to keep up with technology advances.

#### **PRIMARY INDUSTRIES ATTENDEES REPRESENT**

**Academic Institution** Aircraft/Aerospace **Automotive Consulting/Engineering** Defense **Electronics/Computers Fabricated Metal/Stampings** Industrial and Commercial Machinery Medical/Surgical Oil & Gas Other Manufacturing Petroleum **Plastic Products Research & Development** Services (Financial and Other)

#### **ATTENDANCE BY REGION**



#### **TOP ATTENDING COMPANIES**

3A Composites - Baltek Aegus Oil & Gas Alcon Atlanta Drive Systems AWC Frac Valves Baker Hughes a GE Company BASF **Bell Helicopter** Black Horse Boeing ΒP Caterpillar Cummins Dixie Mill Dow Chemical

Downhole Drilling Dynamics Eaton Emerson ExxonMobil Fiat Chrysler Automobiles Mexico Fluor General Dynamics Geospace Technologies Gurecky Manufacturing Halliburton Harley Davidson Honeywell Hubbell Inc. Igloo Products Corp Ingersoll Rand/Trane

1 HOUSTEX EXHIBITORS INDICATE THEY WILL RETURN IN 2021

of HOUSTEX exhibitors are likely to return to HOUSTEX in 2021.

Jabil Johnson Controls LENOX Lockheed Martin Mahindra USA MIC Group Moog, Inc National Oil Well Varco Nokia Northrop Grumman Otis Elevator Paccar Parker Hannifan Phillips 66 PPG Industries

#### **PSI Pressure Systems** Schlumberger Shell Siemens Energy Inc Snap-on Specialty Tools SouthWest Machine Works Stanley Black & Decker Star Precision Tam International Tenaris Thomas Instrument Thrustmaster of Texas TMK IPSCO United Airlines Weatherford

### **BOTH EXHIBITORS AND ATTENDEES VALUE THE HOUSTEX EXPERIENCE**

ATTENDEES ALREADY HAVE HOUSTEX 2021 ON THEIR CALENDAR

of HOUSTEX attendees are planning to return in 2021.

#### **ATTENDEES** RECOMMEND HOUSTEX TO THEIR COLLEAGUES

of HOUSTEX attendees indicated they are likely to recommend the event to an industry colleague or professional peer.

#### houstexonline.com



#### **HOUSTEX CONNECTS YOU WITH FINAL DECISION-MAKERS AND PURCHASE INFLUENCERS**

of attendees influence the equipment purchase decisions for their companies.

#### **HOUSTEX ATTRACTS BUYERS READY TO INVEST** IN TECHNOLOGY



of the HOUSTEX audience had equipment budgets exceeding \$200,000.

| 34% | Up to \$20,000            |
|-----|---------------------------|
| 13% | \$20,001 - \$50,000       |
| 19% | \$50,001 - \$200,000      |
| 12% | \$200,001 - \$500,000     |
| 9%  | \$500,001 - \$1,000,000   |
| 8%  | \$1,000,001 - \$5,000,000 |
| 5%  | Over \$5,000,000          |

#### **TECHNOLOGIES EVALUATED**

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

| 3D Printing/Additive Manufacturing36%  |
|--|
| 3D Scanning                            |
| Advanced Materials17%                  |
| Assembly & Joining15%                  |
| Automated Manufacturing & Assembly.25% |
| Boring                                 |
| Casting                                |
| Ceramics                               |
| Cleaning & Pretreatment Equipment7%    |
| Cloud Computing                        |
| CNC Controls & Accessories             |
| Composites Manufacturing10%            |
| Computer-Aided Engineering (CAE)9%     |
| Contract Manufacturing Services        |
| Controls, CAD/CAM Software21%          |
| Coolants & Lubricants                  |
| Cutting Tools & Accessories            |
| Cybersecurity                          |
| Data Acquisition                       |
| Data Translation/Interoperability      |
|  |
| Deburring & Edge Finishing             |
| Design & Simulation10%                 |
| Digital Transformation                 |
| Digitizers2%                           |
| Drilling & Tapping Machines16%         |
| EDM13%                                 |

| Electronics Manufacturing 7%            |
|---|
| Electronics Manufacturing               |
| Energy & Environmental Efficiency5%     |
| Environmental Equipment & Protection4%  |
| Fastening10%                            |
| Finishing & Coatings14%                 |
| Flexible Manufacturing Systems          |
| Forming & Fabricating13%                |
| Grinding18%                             |
| Honing                                  |
| IIoT (Industrial Internet of Things)7%  |
| Industry 4.06%                          |
| Information Technology (IT)             |
| Lasers & Laser Systems                  |
| Lean Manufacturing21%                   |
| Machine Vision10%                       |
| Machining Centers27%                    |
| Manufacturing Execution Systems (MES)7% |
| Material Handling20%                    |
| Measurement, Inspection & Testing22%    |
| Metals21%                               |
| Metrology Equipment10%                  |
| Micromanufacturing6%                    |
| Milling                                 |
| Modeling and Simulation                 |
| Moldmaking                              |
| Nanotechnology                          |
|   |

| Networking Equipment                    |
|---|
| Operations Technology (OT)5%            |
| Plant Engineering & Maintenance         |
| Plasma Cutting                          |
| Plastics Molding & Manufacturing10%     |
| Product & Process Design Management .6% |
| Product Lifecycle Management (PLM)4%    |
| Quality                                 |
| -                                       |
| RFID                                    |
| Robotics                                |
| Sawing & Cut Off Machines15%            |
| Screw Machining7%                       |
| Sensors7%                               |
| Software - ERP/MRP/CIM7%                |
| Software, Machine Control               |
| Software/Simulation                     |
| Supply Chain Integration                |
| Tooling                                 |
| Turning                                 |
| Virtual Reality & Augmented Reality4%   |
| Waterjet Cutting                        |
|   |
| Welding                                 |
| Workholding Systems & Devices14%        |
| Workplace Safety & Ergonomics11%        |
|   |