

Industrial Technology Events

2016 End-of-Show Report

September 12–17, 2016
McCormick Place, Chicago, IL

www.industrialtechnology.events

CO-LOCATED WITH



POWERED BY



Deutsche Messe

Industrial
Automation
NORTH AMERICA

MDA
NORTH AMERICA

Industrial
Supply
NORTH AMERICA

Surface
Technology
NORTH AMERICA

ComVac
NORTH AMERICA

Content



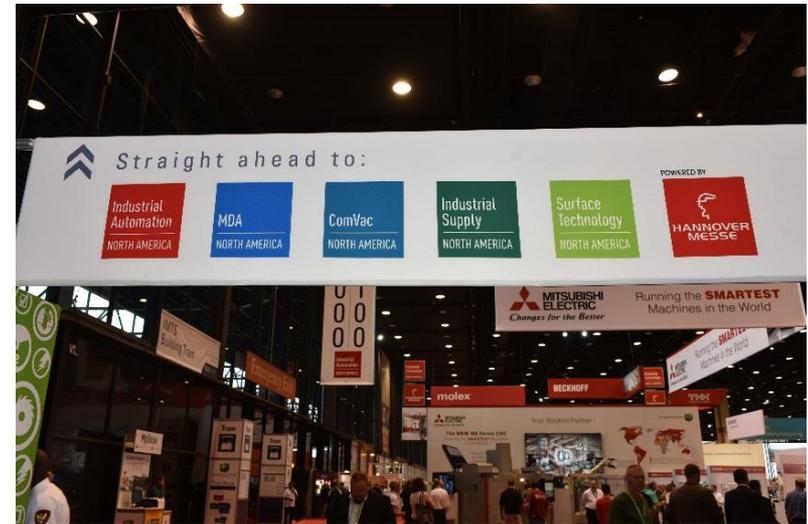
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Industrial Technology Events at IMTS 2016 Key Facts & Figures

The Industrial Technology Events at IMTS 2016 took place in Chicago, Illinois, USA, from September 12-17, 2016.

Powered by HANNOVER MESSE, five industrial sectors – Industrial Automation, MDA, ComVac, Industrial Supply, and Surface Technology North America presented:

- ✓ 490 exhibitors (*IMTS total: 2,035*)
- ✓ 90,751 ft² (8,431 m²) - (*IMTS total: 1,370,257ft²*)
- ✓ 115,612 visitors (*IMTS total*)
- ✓ 18 countries (*IMTS total: 117*)



CO-LOCATED EVENTS



The best in industrial automation solutions were featured at Industrial Automation North America, a show that made its North American debut in 2012 co-located with IMTS. Featuring factory, process, and building automation, this event has distinguished itself as the place to see the automation industry's most innovative solutions and technologies.



Motion, Drive & Automation North America offered the latest technologies and solutions in power transmission, motion control and fluid technology. This event brought industry experts and the latest innovations from all over the world to the North American market and solidified the Chicago events as the most comprehensive manufacturing show in this hemisphere.



Manufacturing industry professionals from all over the world attended IMTS to see more than 15,000 new machine tools, controls, computers, software, components, systems and processes that can improve their efficiency. They gained valuable ideas and insights from over 2,000 exhibitors from the metalworking industry

Three new co-located Events



ComVac North America showcased compressed air and vacuum technology and cross-over technologies that are energy-efficient and sustainable, with a key role to play in the future of industrial production processes.



Industrial Supply North American covered industrial subcontracting and supply-chain solutions across the entire industrial value chain, as well as lightweight construction and innovative materials. Meet potential North American buyers from every area of industrial application.



Surface Technology North America featured products and solutions in industrial surface treatment and finishing – from cleaning and pre-treatment to coatings, paint finishes and electroplating.

The Global Automation & Manufacturing Summit 2016

Organized by CFE Media, Plant Engineering and Control Engineering, the Global Automation & Manufacturing Summit presented plant improvement strategies and allowed visitors to learn from industry experts.

Program:

Keynote

Jack Nehlig, President of Phoenix Contact USA
Winner of the 2015 Plant Engineering Top Plant Award, discussed his company's initiatives on the Industrial Internet of Things, both as an industry supplier and as a manufacturer.

Cloud-Based Manufacturing: Who Will Rule the Clouds?

Rob McGreevey, VP Operations, Schneider Electric.
Rich Carpenter, Product General Manager, GE Automation and Controls.

Robotics: Rise of the Machines

Jose Rivera, CEO, Control System Integrators Association
Rick Vanden Boom, Automation Systems Group Manager, Applied Manufacturing Technologies.
Michael Lindley, Vice President, Business Development Concept Systems Inc.

How Maintenance and Big Data Can Coexist:

Sal Spada, Analyst, ARC Advisory group
Franz Gruber, CEO, Forcam
Aurelio Banda, CEO, Beckhoff Automation North America
Chris LeBeau, Global IT director, ATS



Integrated Industries Conference 2016

The inaugural Integrated Industries Conference brought together industry experts with the goal of addressing solutions to current manufacturing concerns, sharing new trends & best practices, and ultimately helping companies thrive in today's dynamic manufacturing environment.

This conference tied in closely with technology on the show floor, and featured 4 tracks: Motion, Drive & Automation, Surface Technology, The Internet of Things / Industry 4.0, and Fluid Power.

Program highlights:

Track A – MDA

“Total Cost of Ownership: Electric Actuators vs. Pneumatic Cylinders”

Nick Holmgard, Product Marketing Engineer – Tolomatic

“Synchronous PM Linear Motor Motion Technology”

Jean-Marie Rennetaud – Hiwin

Track B – Industry 4.0 / Internet of Things

“What is Industry 4.0/IoT Leading Us and More Importantly For How Long? Why Should I Care?”

Prof. Dr. Juergen Kletti, CEO – MPDV USA, Inc.

“How the Industry 4.0 Philosophy Brings Greater Flexibility, Faster Turnaround Times, and Lower Costs to Design and Production”

Andrew Pritchard, Sales Director (Central Region) – Rittal

Track C – Surface Technology

“New Trends with Laser Texturing”

Chad Hase, Laser Project Manager – GF Machining Solutions

“CO2-Based Atmospheric Spray Cleaning and Surface Preparation: Technology, Applications, Equipment Configuration, and Operating Costs”

Nelson Sorbo, Vice President of Research and Development – Cool Clean Technologies LLC



Fluid Power Track (Integrated Industries Conference 2016)

Presented by the National Fluid Power Association (NFPA)

Pneumatics and hydraulics continue to be a key component in the manufacturing process. Industry 4.0 and the increasingly smart factory are pushing the bounds of efficiency, speed, and communication. This conference track featured industry experts on how to adapt, optimize fluid power components, and maximize energy conservation.

Program:

“Energy Conservation in Pneumatic Systems”

Jon Jensen, Energy Conservation Group Manager – SMC Corp.

“How to Fix the Biggest Leak in Actuation Systems”

Dennis Mell, VP Manufacturing – Nexmatix LLC

“Compressed Air – Use Only What You Need”

Larry Brown, Corporate Sales Manager – Proportion-Air

“Energy Efficiency in Hydraulic Systems of Machining Centers”

Bob Pettit, CTO, North America – HAWE Hydraulik

“Optimizing Sensor, Actuator and Control Technology in Fluid Power Motion”

Peter Nachtwey, President – Delta Computer Systems

“Products and Practices for Increasing Machine Safety and Energy Efficiency”

Steve Zumbusch, Director–Application & Commercial Engineering – Eaton Corp.



2016 OPC-UA Seminar



Hosted by the OPC Foundation, The Interoperability Standard for Industrial Automation.

The OPC-UA Seminar brings together OT (Operation Technology) and IT to report about standardized, secured interoperability for data and information exchange – from sensors to IT and cloud. Learn why OPC-UA has been selected for the German Industry4.0, how to integrate your machine to SAP quickly, and about Microsoft's integration of OPC UA into Azure for big data and analytics.

Benefits of attending the OPC Seminar:

- Hear why end-users are requiring vendors to build OPC UA into their products
- Get latest update on OPC-UA technology and further roadmap enhancements
- Solutions for vertical markets and collaboration with PLCopen, AIM, MDIS, BACnet, MTConnect, Energistics & PRODML
- Learn how active collaborations with other industry organizations are working to revolutionize the transformation of data, providing an infrastructure for the modeling of information
- IOT and analytics: From sensor via OPC-UA-AMQP to Microsoft Azure cloud Systems
- Learn about Microsoft pushing OPC UA to run on Windows 7, 8, 10 but also Linux, iOS and Android platforms
- Smart Factory: Connect your machine in less than 30min to SAP-MES to orchestra SoA scenarios reshaping the automation pyramid
- Getting started: Deliverables, Stacks, SDKs – Certification, IOP, Virtual Interoperability



Special Display Areas



The IFPE Fluid Power Zone

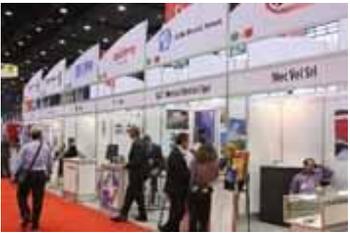
Hosted by the National Fluid Power Association (NFPA), this area showcased the latest hydraulics and pneumatics products, technology and services.



German Pavilion

The German Federal Ministry for Economic Affairs and Energy (BMWi), in cooperation with the Association of the German Trade Fair Industry (AUMA) supported the German group participation for the second time.

The two initiating associations for the German joint stand ZVEI – the German Electrical and Electronic Manufacturers' Association – as well as the VDMA – the German Mechanical Engineering Industry Association - accompanied the German delegation to provide professional advice for the respective economic branches.



Confindustria Italian Pavilion / Assofluid - Italian Fluid Power Association

Two Pavilions from Italy were organized by two different industry organizations:

1. Assofluid- the Italian Fluid Power Association- hosted 10 companies from the MDA and Industrial Automation sector. Assofluid's 190 member companies employ 14,000 people and represent 70% of the Italian fluid power manufacturing sector.
2. Confindustria – the main organization representing Italian manufacturing companies – represented companies from the Industrial Supply and MDA sector. Confindustria is based out of Modena which ranks 8th for export among Italian provinces.



China Group Stand

The China Group Stand brought together 18 companies – demonstrating the latest and best solutions coming from this important Asian region – particularly in the Industrial Supply & MDA sectors.

Special Display Areas (Continued)



Holland High Tech Pavilion

Hosted by Koninklijke Metaalunie - the largest Dutch employers' organization for small and medium-sized enterprises active in the metal industry. The more than 13,000 affiliated members offer work to approximately 150,000 employees and jointly represent a turnover of more than 22 billion euros.

10 companies participated at the Dutch group stand in the Industrial Supply area.



Korean Pavilions

Two industry organizations hosted two different Pavilions:

1. The BEPA (Busan Economic Promotion Agency) represented 6 companies in the Industrial Supply sector.
2. The Bucheon Industry Promotion Foundation (BIPF) represented 8 companies in the Industrial Automation area.



Taiwan Pavilion

Hosted by the Taiwan Fluid Power Association (TFPA), the Pavilion brought together 10 companies presenting solutions and products of the fluid power industry.

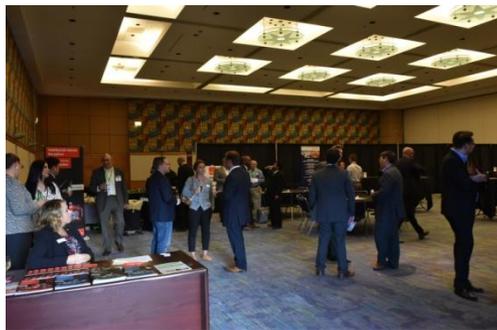
2016 VIP Program / Industry 4.0 Guided Tours



This special program brought buyers, key companies and international visitor delegations to our exhibitors.

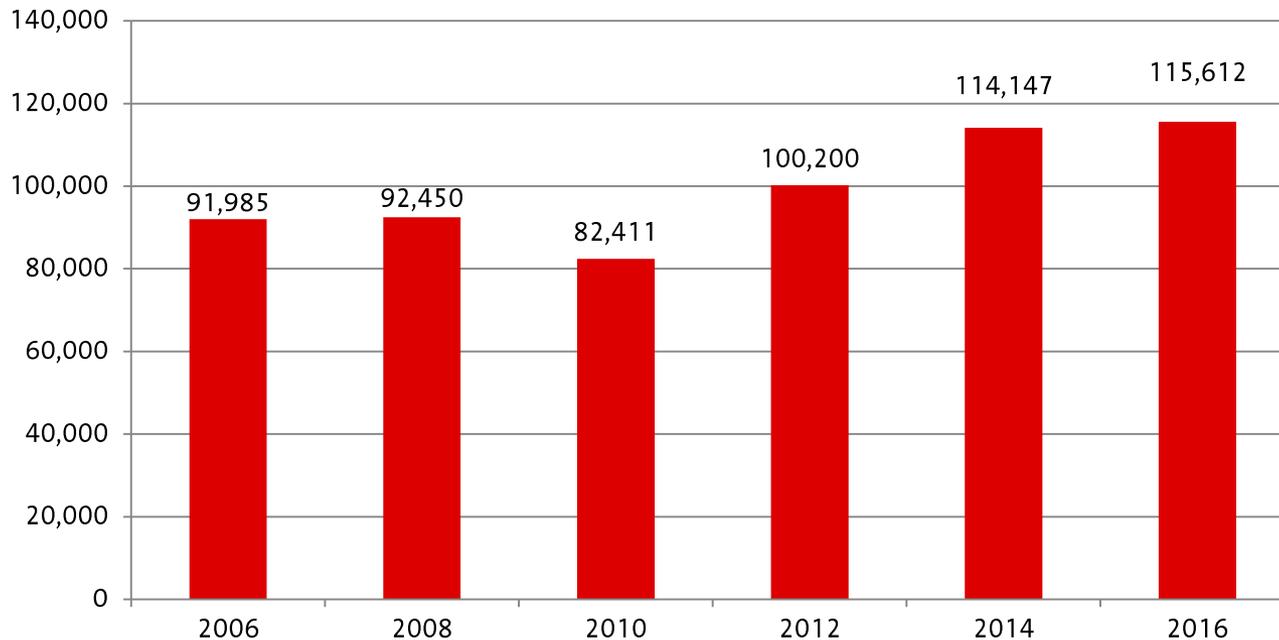
Exhibiting companies were asked to provide the company names and titles of their top prospects. If no contact information was provided, we researched the companies and identified the target contacts. We then sent out invitations and special offer to the VIPs including free registration, free conference passes, Industry 4.0-themed guided tours of the exhibit hall, and access to the VIP Lounge, which included refreshments, lunch, and a quiet place to meet, work and rest.

Participating companies were included on the guided tours and were able to set up meetings with their target customers.



IMTS Attendance Growth

IMTS Attendance 2006 - 2016



- ✓ The **31st** edition of **IMTS** was the third largest IMTS by attendance since its inception in 1927 and showcased the highest number of exhibitors in its history (2,407)

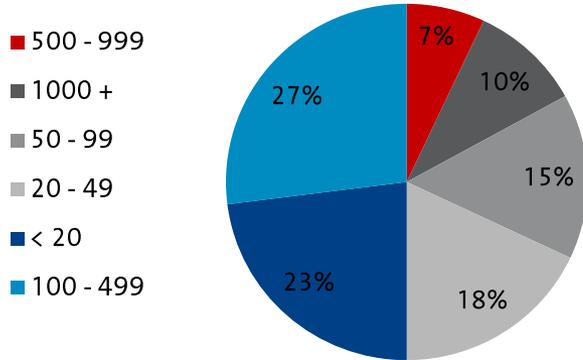
Industrial Technology Events at IMTS 2016 Visitors

User Industries represented at the 2016 events:

- Aviation & Aerospace
- Building Industry
- Construction
- Consumer Goods
- Electrical Engineering
- Energy
- Food, Beverage, Tobacco
- Government, Public Authorities, Institutions
- Investors, Financing, Funding
- Logistics Equipment
- Machine Tool Manufacturing
- Machinery And Plant Construction
- Medical Technology
- Metal Industry
- Plastic & Rubber
- Research Institutes/Industry Research
- Service Industries
- Skilled Trades
- System Integrators
- Technical Planning/Architecture Offices
- Telecommunications
- Trade

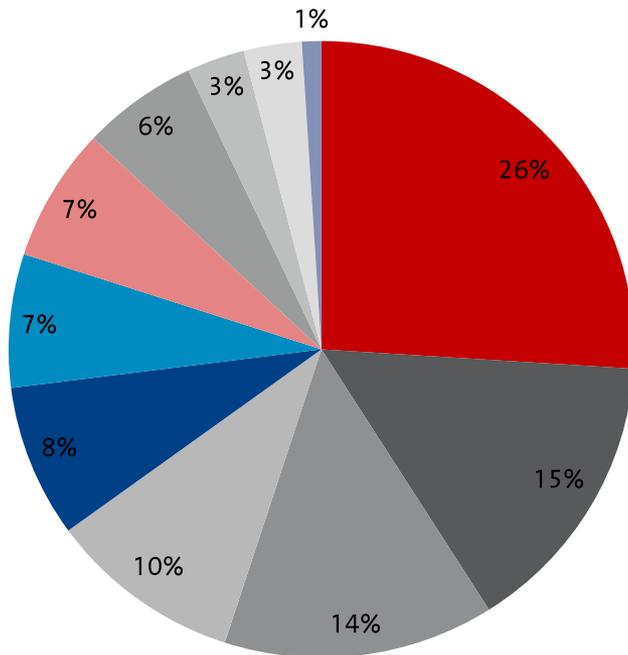
2016 Visitor Profile

Plant size of visitors (# of employees)



- ✓ The 2016 audience represents manufacturing companies from SME's to large enterprises

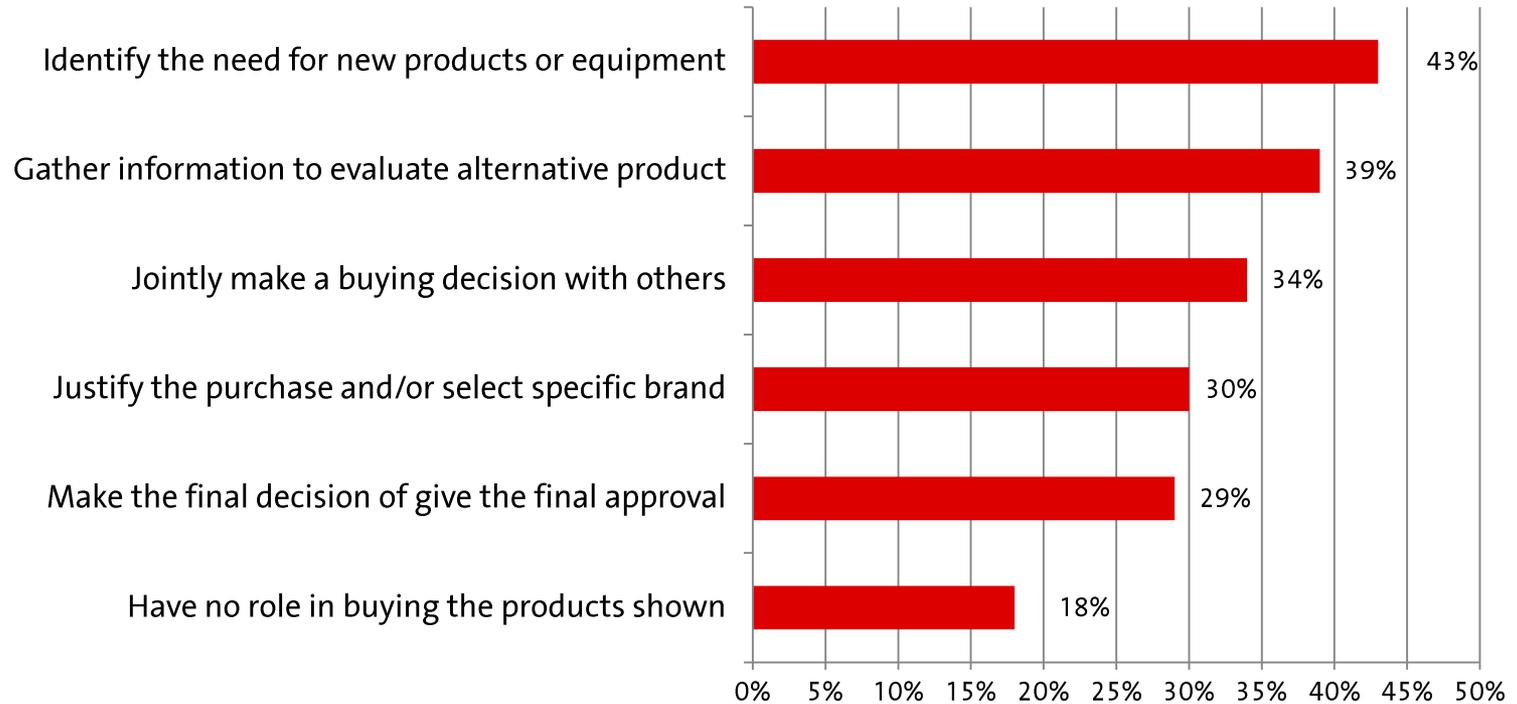
Job function of visitors



- Corporate Management
- Manufacturing / Production Engineering
- Sales & Marketing
- Manufacturing / Production Management
- Manufacturing / Production Other
- Manufacturing / Production Engineering Management
- Design / R&D Engineering
- Other
- Purchasing
- Design / R&D Management
- Design / R&D, Other

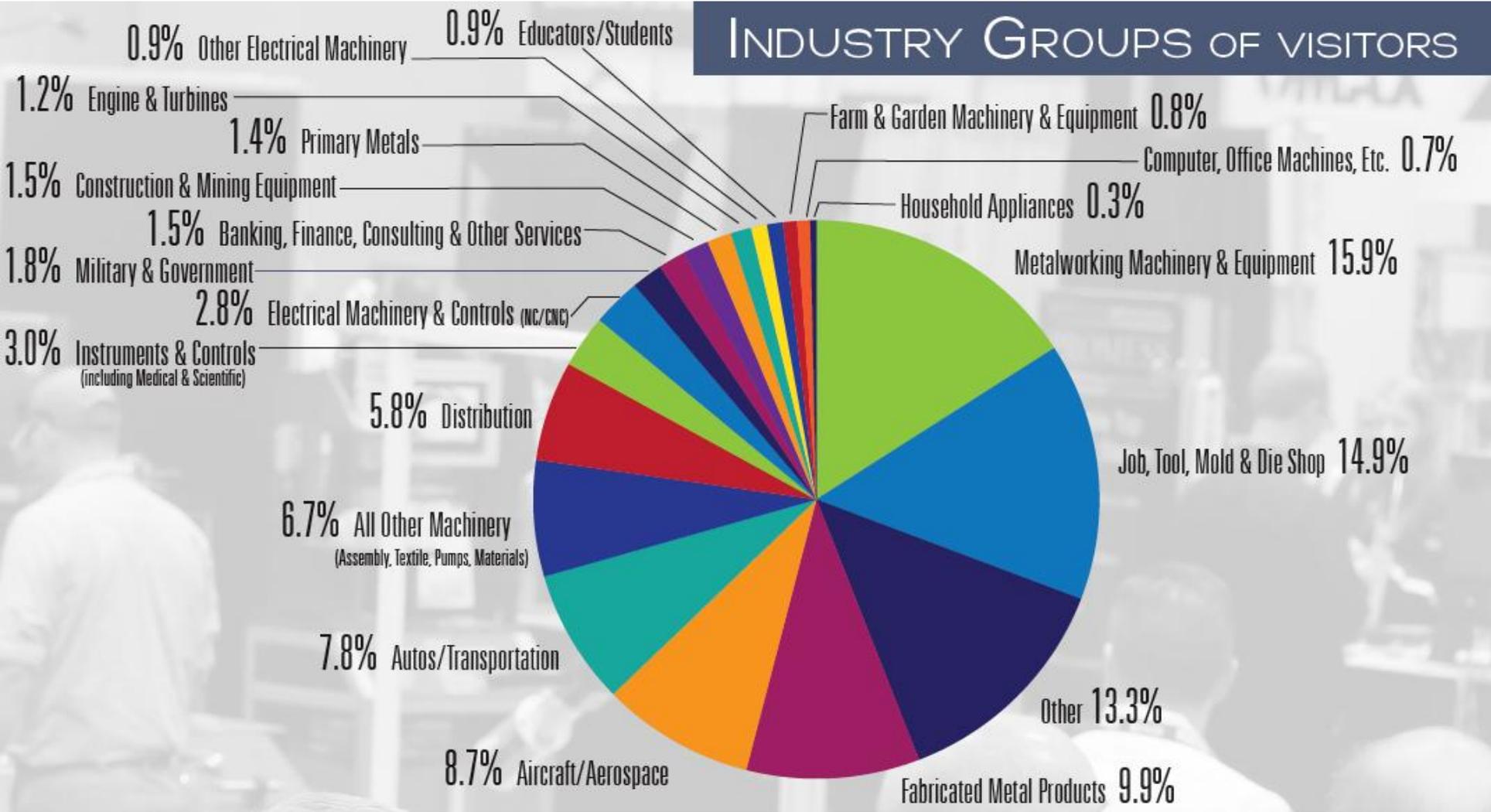
- ✓ Almost every aspect of manufacturing attends the events from corporate management, purchasing to manufacturing/ production management and engineers.

2016 Visitor Profile – Purchasing Authority

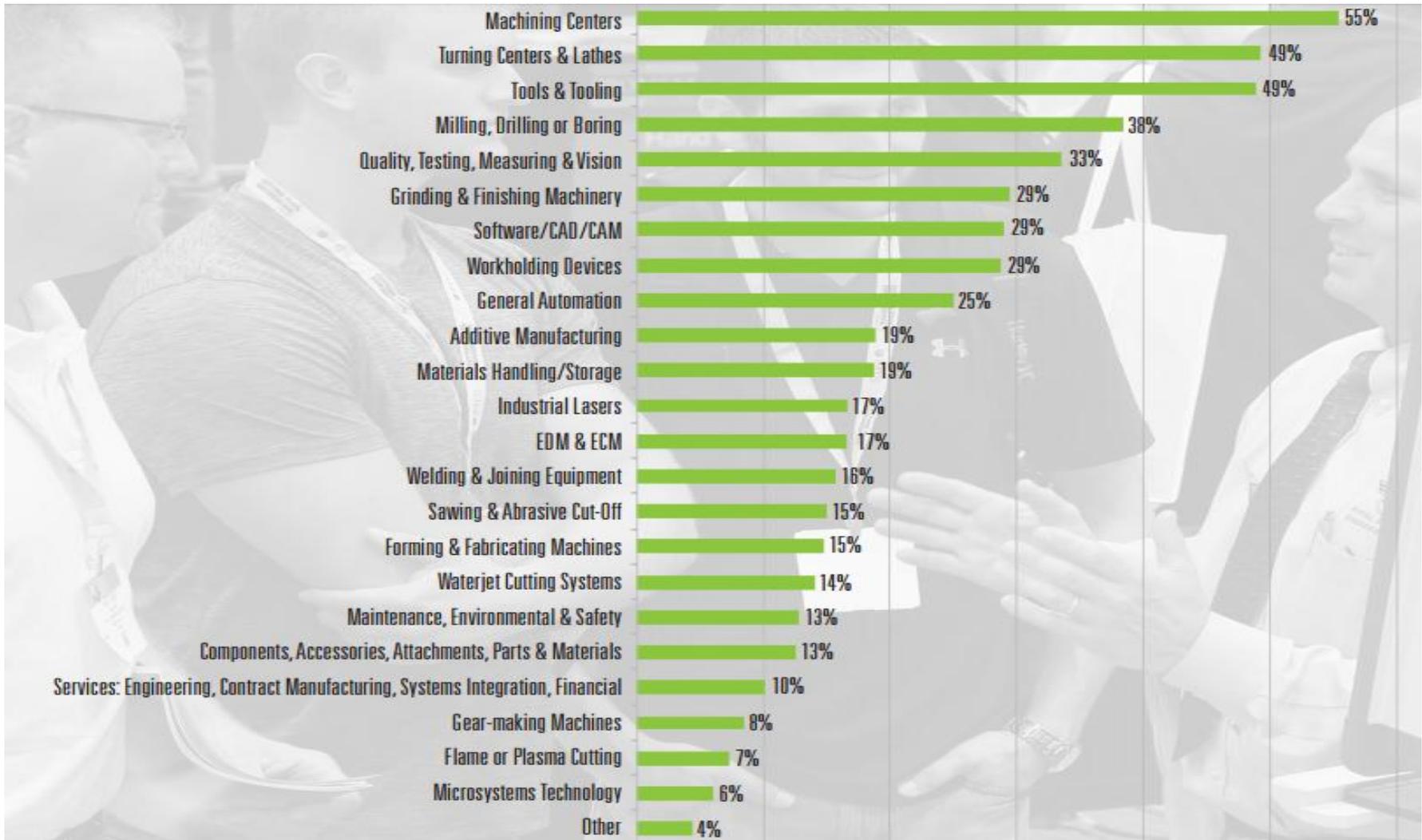


2016 Visitor Profile – Industry Groups

INDUSTRY GROUPS OF VISITORS



2016 Visitor Profile – Product Categories of Interest



Industrial Automation North America 2016 Exhibitors

451 Research	BLOCK Transformatoren-Elektronik GmbH	Elmo Motion Control, Inc.	Gie-Tec GmbH
Abraham Innovations	Bomatec International Corporation	Enapros India	Graessner
Ace Electronics	Brainchild Electronic Co., Ltd.	Energid Technologies	HARTING Inc. of North America
Adel System Srl	B&R Industrial Automation	EPLAN Software & Services	Helukabel USA, Inc.
Adlink Technology Incorporated	Bucheon Industry Promotion Foundation	Etalon-AG	Hortonworks
AIRTECH21 Co., Ltd.	Cabur Srl	EUMAX CORP.	Humanistic Robotics, Inc
Alfa Electric	Canon U.S.A., Inc.	eWON	Hymark
Altech Corporation	CAPTRON Electronic GmbH	FIAMA / Automation Continuum Inc.	icotek GmbH
Amerimation, Inc.	CFE Media	Foerster Instruments, Inc.	I.L.M.E. S.p.A.
ANCA Motion	Cimon Inc.	FORCAM, Inc.	Industrial Andons, LLC
ATC Automation	Comark LLC	Force Robots LLC	Innovalia Metrology
Auspicious Electrical Engineering Co., Ltd.	Components Express	Fulling & Ceiec Co., Ltd.	Insys Microelectronics GmbH
Automation.com	Concept Systems	Gardner Media	IR Robot Co., Ltd.
Axcen Photonics Corporation	Daincube Corp.	G&D North America Inc.	it's OWL Clustermanagement GmbH
Balluff, Inc.	DataRealm Solutions	Gear Technology / Power Transmission Engineering	JetEazy System Co., Ltd.
Beckhoff Automation	Delta Products Corporation	German Group Stand	Jiang Su Krius Machine Parts & Accessories Co., Ltd.
Beck IPC GmbH	DFK Industrial Corp.	Germany Trade & Invest (GTAI)	Kaefer Messuhrenfabrik GmbH & Co. KG
Bedrock Automation	Diakont	GGT SRL / GIOVENZANA	KEB America, Inc.
bersano Carlo S.p.A.	Dongying Hysen Water Processing Technology Co., Ltd.	G H Media Business Pvt. Ltd.	Kentucky Gauge
Binder USA	Dr. Heinrich Schneider Messtechnik GmbH	GIE Media	Kepware Technologies

Industrial Automation North America 2016 Exhibitors (Continued)

Klemsan Electric Electronics Inc.	Naretrends	Radix Inc.	Site Location Partnership (SLP)
KORDT GmbH & Co. KG	NEXCOM	Radwell International, Inc.	Spectrum CNC Technologies
Lang Technovation Inc.	Nidec-Shimpo America Corp.	RedViking	Sprinter Marking
Lapp USA	Ningbo Degson Electrical	Rethink Robotics, Inc.	Strongarm Designs Inc.
Lika Electronic	Nitto Seiko Ltd.	Rittal Corporation	Suntech Advanced Ceramics (Shenzhen) Co., Ltd.
Lite-On Technology Corp.	Nook Industries, Inc.	ROBOBLOCK	Swissbit
Litmus Automation Inc.	Omatic North America	Robotro	System Insights
LUTZE Inc.	OPC Foundation	Rockwell Automation	Tapeswitch Corporation
Media Center powered by HANNOVER MESSE	Opto 22	ROLLON Corporation	TEMA Technology Marketing AG
Mencom Corporation	Optris GmbH	SAB North America	Tennessee Industrial Electronics - Fanucworld
Meridian Laboratory	Ostling Marking Systems GmbH	Samil Tech	Tolomatic
MICRO-EPSILON Messtechnik GmbH & Co. KG	Panasonic	SCADAware	Tosei America, Inc.
Mitsubishi Electric Automation Inc.	PanelShop.com	Sercos International	UL
Modula	PANWEN INC.	Sesame Motor Corp.	Unitronics, Inc.
Modular Assembly Technology Co., Ltd.	Patlite (USA) Corporation	SGE Terminals & Wiring Accessories Inc.	VFV Vereinigte Fachverlage GmbH
Molex LLC	Pelican Industrial Inc.	Shanghai Xingyuan Dongan Electric Co., Ltd.	WAGO Corporation
Mondall Srl	Phoenix Contact USA Headquarters	Shenzhen Dingtuoda Electromechanics Co., Ltd.	WDL Systems, LLC
MS TECH	PMMI Media Group	Shenzhen Signal Electronic Co., Ltd.	Wes-Tech Automation Solutions, LLC
Nanjing Technical Equipment Manufacture Co., Ltd.	Predator Software Inc.	SIKO Products, Inc.	Yaskawa America, Inc. - Drives & Motion Division
Nanotec Electronic US Inc.	Quadritalia Srl	Sino Age Development Technology, Ltd. (SADT)	Yuheng Optics Co., Ltd
			Zhejiang Jinfulong Machine Tool

MDA NORTH AMERICA 2016 Exhibitors

Advanced Scroll Technologies (Hangshou) Incorporated	ComInTec	Gambini Meccanica	Jeou Gang Hydraulic Industrial Co., Ltd.
Airtac International Group Taiwan Branch (Cayman)	Cone Drive	Goodway Rubber Industrial Co., Ltd.	Jiaxing Master Fitting Co., Ltd.
Anson Hydraulics Industrial Co., Ltd.	Confindustria Italian Pavilion	Guarnitec Srl	Jufan Industrial Co., Ltd.
API Srl	Czero, Inc.	Haiyan Hama Hardware Co., Ltd.	Kashima Bearings, Incorporated
Ashun Fluid Power Co., Ltd.	Dalian Wonderfeng Tube Connection Technology Co., Ltd.	Haiyan Honghe Standard Parts Co., Ltd.	Kyashif EOOD
Assofluid - Italian Fluid Power Association	Deter Enterprise Co., Ltd.	Haiyan Jing Rui Metal Manufacturing Co., Ltd.	Levicron GmbH
Atlanta Drive Systems, Inc.	Dongguan Qingyu Machinery, Ltd.	Harmonic Drive LLC	Lubrimac Centralized Lubrication Systems
Austin Engineering Co., Ltd.	Eckerle Industrie - Elektronik GmbH	HAWE Hydraulik	Lynch Fluid Controls Inc.
AZ Pneumatica Srl	Elettrotec Srl	Hexelus	Maedler GmbH
Bajrang Engineering Works	EPE Process Filters & Accumulators Pvt. Ltd.	Hiwin Corporation	Magnetic Technologies Ltd.
Bimba Manufacturing Company	Eurotech Elite	Honbar Hydraulic Cylinder Components Ltd.	Mindman Industrial Co., Ltd.
BLCH Pneumatic	EUROTRANS - EUROPEAN Committee for Power Transmission Engineering	HYDAC Technology Corporation	Ming Iuan Machinery Industry Co, Ltd.
CETOP - European Fluid Power Committee	EZO SPB-USA Precision Ball Bearings Japan	IC Fluid Power, Inc.	Mountop Precision Industrial Co., Ltd.
CGI, Inc.	Fai Filtri Srl	IFPE Fluid Power Zone	NB Corporation of America
Cheng Dai Co., Ltd.	FD - Groups America	igus Inc.	NEUGART USA Corp.
Chia Wang Oil Hydraulic Industrial Co., Ltd.	Federazione ANIE	IKO International	Ningbo Fulong Synchronous Belt Co., Ltd.
Chieftek Precision USA Co., Ltd.	Festo Corporation	Indofix International Pvt. Ltd.	Ningbo Huajie (Sino Top) Hydraulic Machinery Co., Ltd.
China Group Stand	Framo Morat Incorporated	Ingranaggi Moreali Mario spa	Ningbo Jazzy Industrial Co., Ltd
CM Hydro Systems Pvt. Ltd.	Fu-Long Metal Industrial Co., Ltd.	INTORQ US Incorporated	Ningbo New Century Bearing Co., Ltd.
COG - C. Otto Gehrckens GmbH & Co. KG	Gain Den Precision Co., Ltd.	Italian Trade Agency	Ningbo Wieke Instrument Co., Ltd.

MDA NORTH AMERICA 2016 Exhibitors (Continued)

Nippon Pulse America	Settima Meccanica Srl	Vertex Fittings
Nitty-Gritty srl	Seven Ocean Hydraulic Industrial Co., Ltd.	Vert Rotors UK Ltd.
NRB Industrial Bearings Ltd.	Shanghai Yinin Bearing & Transmission	Wandfluh of America, Inc.
NR di Nisoli Srl	Shan Hua Plastic Industrial Co. Ltd.	Wittenstein North America
NSK Americas	Sha Yang Ye Industrial Co., Ltd.	Wuxi Bele Industry Co., Ltd.
Olson Aluminum Castings	Siboni srl	Xi'an Weinuo Machinery and Equipment Co., Ltd.
OME Technology Co., Ltd.	Six Star Machinery Industry Co., Ltd.	YHM Springtech Machinery Co.
OP Srl	SolidCAM, Inc.	Yoke Industrial Corp.
P.E. Precision Machinery Co.	Soltech Hydraulics Co., Ltd.	Yutien Hydraulic Industry Co., Ltd.
Poggi Spa	Spectronics Corporation	Zhejiang Flexible Technology Co., Ltd.
Polaris Motion	Stober Drives Inc.	Zhejiang Lanxiang Bearing Co., Ltd
Proportion-Air, Incorporated	SUCO Technologies	Zimmer Group US Inc.
PULSGETRIEBE GmbH & Co. KG	Super Unique Enterprise Co., Ltd.	
Pun Teh Industrial Co., Ltd.	Taiwan Fluid Power Association	
RECKON DRIVES	THK America Inc.	
RHEINTACHO Messtechnik GmbH	TTP, an API Heat Transfer Company	
R+W Coupling Technology	UTEC (Suzhou) Sealing	
Samanjas Udyog Private Limited	Solutions Co., Ltd.	
Schneeberger, Inc.	VDMA Power Transmission Engineering and Fluid Power	
Setec Group		

ComVac North America 2016 Exhibitors

Aerzen USA Corporation

Alkin Compressors

Aydin Trafo Mak. San. A.S.

BOSS INDUSTRIES LLC

Compressed Air Systems LLC

CS Instruments GmbH

Doosan Portable Power

DV Systems Inc.

FS-Curtis

FS-Elliott Co., LLC

Ingersoll-Rand Company

Isel

Jia Meng Electric Co., Ltd.

Lupamat Makina Sanayii A.S.

MANN+HUMMEL USA, INC.

Mehmet Ozen Makine Sanayi ve Tic.Ltd.St.

Ningbo Tonsin Machinery Industry Incorporated

OMEGA AIR d.o.o. Ljubljana

Pranav Engineering

ROTORCOMP

SARMAK Compressors

(Sino-USA) Dafeng Lida Compressed Air Systems Co., Ltd.

Sotras Srl

TEC.MA s.r.l.

Teknokom Makina San. Tic. Ltd. Sti.

TG Filter Srl

TM.P SpA - Termomeccanica Pompe

VAT, Incorporated

Wenling Xinlei Air

Compressor Co., Ltd.

Industrial Supply North America 2016 Exhibitors

Allied Sundar Corporation	FUNDICIONES AIZPURUA, S. A.	Jiangsu Sainty Machinery I/E Corp. Ltd.	SAKANA, S. COOP
ARC United Corporation	Fundigex	Jiashan Dick Precision Machinery Co., Ltd	SAMIL P&F CO., LTD.
Avantek Precision Components Pvt. Ltd.	FUNVISA, S. A.	Jinan Golden Bridge Precision Machinery Co., Ltd	Shanghai Bangye Pneumatic & Hydraulic Components
Baumfolder Corporation	Fuzhou Yongsen Machinery Metals Co., Ltd	Leipold Group (Hora-Werk GmbH)	Shanghai Jiuzhou Chemicals Co., Ltd
Bemet International BV	Golden Gear Machinery	Lemire Precision Inc.	Shanghai Vision Mechanical Joint Co., Ltd.
BEPA (Busan Economic Promotion Agency)	Gold Express International Incorporated (Citimetal Group Corporation)	Lubrication Systems Fritsche GmbH & Co. KG	Shiv-Om Brass Industries
Betech Group	Goodwill Precision Machinery Co., Ltd	M4U S.R.L.	Sotek Technology Co., Ltd.
Bonanza Metal Products Co., Ltd.	GP International	Machinefabriek Amersfoort	Stone Metals America
Chang Da Precision Industry Co., Ltd.	GUIVISA, S. L.	Movexx	Suyash Impex Private Limited
Changzhi Huayang Machinery & Electric Co., Ltd.	GURELAN, S. A.	New Die Casting Foundry	Suzhou Lide Harmonic ReduCer Co., Ltd
Changzhou FTX Motors Co., Ltd.	Hannover Airport	Ningbo Dongzhou Transmission	Taiwan Neyfuh Electron Co., Ltd.
China Group Stand	Hannover Fairs International GmbH	Ningbo E.H. Hydraulic Co., Ltd.	Taurus International
Cixi Ciguang Synchronous Belt Co., Ltd.	hannoverimpuls GmbH	Ningbo Jiwei Melt Mould Casting Co., Ltd.	Tecniforja
Core-TeQ USA	Hannover Lounge	Ningbo Longye Hydraulic Manufacture Co., Ltd.	TM Induction Heating
Dell, Inc.	Hannover Marketing & Tourismus GmbH	Ningbo Ophte Rubber Co., Ltd	TourismusMarketing Niedersachsen GmbH
Del Technologies, Inc.	Hanshin Indus Co Ltd.	Ningbo Vicks Hydraulic Co., Ltd.	Unispares
Dome Labels / Tuff Labels	Hebei Shinning Metals Co., Ltd.	Omnitech Engineering	United Global Sourcing, Inc.
Dong Kang Metal	HEMA Maschinen und Apparateschutz GmbH	Partners Lab Co., Ltd.	Vernal Manufacturing & Engineering Co., Ltd.
Dutch Diamond Technologies BV	HEMA North America, Inc.	Pittie Polymers	Yong Ju Machinery Co. Ltd.
Elcee Group	Herding Filtration LLC	Poeppelmann GmbH & Co. KG	ZASCHE handling
Elyon Industry Co., Ltd.	H-Locker Components Inc.	Q Plus Technologies Private Limited	Zhejiang Songqiao Pneumatic and Hydraulic
EMO Hannover 2017	Holland High Tech Pavilion	Respect Her Industrial Co., Ltd.	
EUNSUNG CO., LTD.	Huangshan Jija Transmission Machinery Co., Ltd	Roytek & 3X Motion Technologies Co., Ltd.	
Frankenhuyzen - pcdendmill.com	ILHUNG Co., Ltd.	Ruian Jiulong Fasteners Factory	
Freeze Cast Europa, S.L.	ILSCO		
	Jakap Metind Pvt Ltd		

Surface Technology North America 2016 Exhibitors

4D Technology Corporation

AGTOS GmbH

arcotest GmbH

Bruker Corporation

Brulin & Co., Incorporated

BvL Oberflächentechnik GmbH

Cogeim Europe Srl

DMP Corporaton

Doerken MKS-Systeme GmbH & Co. KG

Fischer Test Tinten

German Group Stand

Glaeser GmbH

Hirscheider GmbH

Hoeckh Metall-Reinigungsanlagen GmbH

Hosel GmbH

Indelco Plastics

infoBoard USA LLC

Krautzberger GmbH

LASERLINE GmbH

Lion Precision

Lotar Enterprises

LPW Reinigungssysteme GmbH

Ludy Galvanosysteme GmbH

MecanoLav Ridel SAS

Micro Surfaces GmbH

POLIGRAT GmbH

Rapid Coating Solutions

Sampas GmbH

stoba Sondermaschinen GmbH

Stronghold Coatings Sys.

Surface Alliance

Tantec Est, Inc.

Vapor Technologies Inc.

Venjakob Maschinenbau GmbH & Co. KG

WMV Apparatebau GmbH

X-RAY LAB der B&H Schneider GmbH

TESTIMONIALS

Shane Novacek, Marketing Communications Manager, Beckhoff

“Our IoT hardware and software solutions demonstrated at Industrial Automation North America drew a huge number of high-level engineers, machine builders and household name manufacturers who attended this year’s show...We’ve consistently exceed our trade show return on investment.”

Eiji Tanaka, General Manager of Sales Planning, THK America

“Our new linear motion system proved extremely popular with visitors from around the world. THK America significantly expanded its footprint at MDA North America this year. We were so happy with the booth location and the thousands of sales leads we generated at the show that we have already signed up for MDA North America 2018.”

Larry Grimenstein, President, Stronghold Coatings

“We were extremely pleased with the high-quality of the visitors looking to source solutions for their sealer problems. Because our sealers and coatings are so highly specialized, we interfaced with more Surface Technology North America show visitors than we originally expected.”

Richard E. Toth, Vice President & General Manager, Taurus

“We attended HANNOVER MESSE 2016 and felt Taurus would be well served to attend the new Industrial Supply North America trade show. We did secure a number of solid sales leads from the event after meeting decision makers from a variety of industries,”

Scott Rohlfs, Director of Marketing, Mitsubishi Electric Automation

“Industrial Automation North America 2016 was an outstanding show for us. We targeted users from all over the Americas and were very satisfied with the new business contacts this year’s show produced. We look forward to returning to Industrial Automation North America 2018.”

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for Industrial Machinery



SolidCAM

iMachining – The Revolution in CAM!

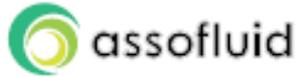
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Industrial Technology Events

September 10–15, 2018
McCormick Place, Chicago, IL

www.industrialtechnology.events

CO-LOCATED WITH



IMTS2018

POWERED BY



Deutsche Messe

Industrial
Automation
NORTH AMERICA

MDA
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Reasons to exhibit

In 2018, Chicago will once again host the largest and the most comprehensive manufacturing technology event in the Western Hemisphere!

Here are other reasons why 2018 is must-participate event:

- Continued growth! Our co-located shows have transformed IMTS from a metalworking-centric show to a one-stop shop for the entire spectrum of industrial & manufacturing technology.
 - With Industry 4.0 in its infant stages and a “fourth industrial” revolution underway – IMTS & our co-located shows provide an unparalleled resource for manufacturing companies to discover the newest and most-cutting edge technology.
 - Access to 110,000+ attendees from 110+ countries, 29% of which have the final say in purchasing decisions.
 - Benefit from national and international media presence, connect with global business delegations
 - Conference sessions dedicated to bringing together world-class innovators, technologists, and product experts with the goal of sharing knowledge and driving change in today’s dynamic manufacturing environment.
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- The US continues to be the largest consumer market in the world, making up almost 27% of the World’s consumer market.
 - The resurgence of domestic manufacturing continues to fuel the economic growth of the US.
 - Due to competitive labor and energy costs, and the desire to be closer to their customers, many US companies are reshoring the production in the US.
 - US manufacturers continue to invest in automation and other efficient technology/solutions in order to gain/maintain competitive advantage over foreign production.
 - The North American Free Trade Area (NAFTA) has a market value of over \$20 trillion and 470 million consumers in 2016.
 - According to the Association of Manufacturing Technology (AMT), US manufacturing technology orders totaled \$2,431.93 million in 2016, and the market is expected to make a strong resurgence in the second half of 2017.

SEE YOU IN CHICAGO IN 2018!

