

# LOOKING TO MAXIMIZE PRODUCTIVITY?

If you want to raise the bar on your manufacturing productivity, now is the time to talk to FANUC. Our CNC, robotics and machining solutions are second to none, and we back them up with lifetime product support.

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IMTS2018  
BOOTH #338919

The world's most reliable automation solutions.

# FANUC

888-FANUC-US  
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# POWER GENERATION LISTINGS



Staying current with the latest technology and manufacturing process achievements in the power generation industry is no secret for a thriving business in this sector. For traditional and alternative companies alike, the following IMTS 2018 exhibitors can offer insight to remaining successful. Be sure to get all you can out of IMTS 2018, using this guide to your advantage.



**4D Technology Corp.**  
**Booth #122007**  
**3280 E. Hemisphere Loop, Ste. #146**  
**Tucson, AZ 85706**  
**520.294.5600**  
**www.4dinspect.com**

4D Technology designs and manufactures surface gauges, surface roughness profilers and other metrology for accurate measurement of precision surfaces. The 4D InSpec Surface Gauge is the first handheld, precision instrument for non-contact, 3D measurement of surface features and defects. The 4D InSpec brings high resolution, 3D surface measurement to the factory floor. Measure pits, scratches, nicks, dents, bumps, rivet depth, dotpeen depth, etc., from 0.0002" to 0.1" (5µm–2.5mm) deep or tall. The 4D InSpec is far more repeatable and accurate than visual comparison and more flexible and affordable than high-end measurement systems.



**Arno Werkzeuge USA**  
**Booth #432246**  
**1101 West Diggins St.**  
**Harvard, IL 60033**  
**815.943.4426**  
**www.arnousa.com**

Arno USA represents the U.S. branch of Arno Werkzeuge, and has been in business in North America for over a 100 years as Arno USA and H.B. Rouse. Arno offers a broad range of high-precision cutting tools and inserts with and without through coolant systems for grooving, turning, groove turning, boring, part-off operations, and more. Arno turning products offer a large selection of tool holders for internal and external machining with various types of clamping systems for all machining tasks. Positive and negative Arno indexable inserts, including an extensive ISO/ANSI and Swiss program are available for machining a wide variety of materials and demanding applications.



**Asia Pacific Elite Corp.**  
**No. 7, Jingke N.Rd., Nantun Dist.**  
**Taichung City, Taiwan 40852**  
**886.4.2358.9313**  
**www.apecnc.com**

Asia Pacific Elite Corp. (APEC) is a subsidiary of TTGroup (the biggest machine tools group in Taiwan) and it specializes in producing 5-axis large-scale, high-speed machining centers. Turnkey solution could also be provided. Aerospace and automotive die & mold industries are two main industries APEC puts most efforts on. From aluminum and titanium alloy to CFRP, APEC has the extraordinary systems and technology to machine the components precisely and efficiently. APEC is capable of developing full range of 2-axis heads to cope with different material requirements and industry needs. This ability makes APEC outstanding in building up the only 2-axis head exchange system in Asia. APEC is the only Taiwanese machine tools builder in the supply chain of Boeing and Airbus for wing spar and stringer manufacturing via product named MC18/200-Dual (5-axis extra scale high-speed dual spindle machining center). APEC MDU-2000W has also entered GE aviation aero-engine casing production line.



**Behringer Saws Inc.**  
**Booth #236844**  
**721 Hemlock Rd.**  
**Morgantown, PA 19543**  
**610.286.9777**  
**www.behringersaws.com**

Behringer Saws is a manufacturer of high performance bandsawing machines, circular cold saws, and structural fabricating equipment. The U.S. operations are located in Morgantown, Pennsylvania, and are a subsidiary of the parent company Behringer GmbH, in Kirchartd, Germany. With over 85 years in metal saw manufacturing, Behringer has clearly positioned itself as the technological leader in the industry. Behringer prides itself on building the highest quality metal sawing and fabricating equipment in the world. Their primary goal is to create value for their customers, by continuously striving to achieve the highest combination of speed and accuracy, combined with cost-effectiveness.



**Campro Precision Machinery Co. Ltd.**  
**Booth #338890**  
**No. 12, Jingke 1st Rd.,**  
**Nantun Taichung 408 Taiwan**  
**886.4.2350.0501**  
**www.camprocn.com**

Campro Precision Machinery established global R&D headquarters in Taiwan and production in both Taiwan and China, and manufactures high-end CNC machine tools - in particular the high precision used in applications such as aerospace, medical, mining, marine, automobile, and 3C industries since 2003. Over 10,000 units of machine tools have been successfully produced and sold throughout Asian countries in the past decade. In addition, Campro Precision Machinery has also upgraded precision measurement instruments and developed at least 2 series of CNC lathes, turn & mill centers, 5-axis and machining centers every year. As a manufacturer to the industry, we provide all phases of CNC machinery, from market analysis, design, components design, commissioning, and production. Campro Precision Machinery is also ISO 9001 and CE certified.



**Campro USA**  
**Booth #338890**  
**5 Highland Ave., Ste. C**  
**Bethlehem, PA 18017**  
**484.892.6333**  
**www.campro.com.tw/en**

Campro Precision Machinery established global R&D headquarters in Taiwan and production in both Taiwan and China, and manufactures high-end CNC machine tools - in particular the high precision used in applications such as aerospace, medical, mining, marine, automobile, and 3C industries since 2003. Over 10,000 units of machine tools have been successfully produced and sold throughout Asian countries in the past decade. In addition, Campro Precision Machinery has also upgraded precision measurement instruments and developed at least 2 series of CNC lathes, turn & mill centers, 5-axis and

machining centers every year. As a manufacturer to the industry, we provide all phases of CNC machinery, from market analysis, design, components design, commissioning, and production. Campro Precision Machinery is also ISO 9001 and CE certified.



**Carr Lane Mfg. Co.**  
**Booth #431663**  
**4200 Carr Lane Ct.**  
**St. Louis, MO 63119**  
**314.647.6200**  
**www.carllane.com**

At IMTS 2018, Carr Lane Mfg. Co. will feature the CL5, a complete, 5-axis workholding system, as well as introduce several new products for aerospace and other industries. Founded in 1952, Carr Lane Mfg. is a world leader for tooling components, clamps, fixturing, and related workholding products. The company manufactures tooling items for virtually every industry around the globe, including toggle clamps, hoist rings, handles, knobs, ball and spring plungers, threaded inserts, clamp straps, alignment pins, and fixture bases. The online catalog at CarrLane.com is available in five languages.



**CCP (Certified Comparator Products)**  
**Booth #135602**  
**1175 North St.**  
**Rochester, NY 14621**  
**585.758.1300**  
**www.qvii.com/ccp**

CCP (Certified Comparator Products) is a leading provider of new and refurbished optical comparators and Video Contour Projectors for use in industrial quality control. CCP machines use the latest technology, and have a reputation for providing outstanding service in the field. CCP is a brand of Quality Vision Int'l Inc.

## CHIRON Group

**Chiron America Inc.**  
**Booth #339066**  
**10950 Withers Cove Park Dr.**  
**Charlotte, NC 28278**  
**704.587.9526**  
**[www.chironamerica.com](http://www.chironamerica.com)**

Offering a complete range of machining solutions and dynamic technologies; manufacturing leaders worldwide depend upon the Chiron Group family of brands to increase production efficiency. Whether 5-axis precision, multi-spindle productivity, innovative mill-turn, vertical turning, or fully automated systems – the diverse product portfolios of Chiron, Stama, Scherer Feinbau address manufacturing challenges with unrivaled optimized solutions.



**Clamptek USA Inc.**  
**Booth #121184**  
**2913 Saturn St., Ste. 1**  
**Brea, CA 92821**  
**562.315.7770**  
**[www.clamptek.us](http://www.clamptek.us)**

Clamptek is a Taiwanese brand and professional manufacture in this field for more than 40 years, mainly producing various toggle clamps, pneumatic clamps, and hydraulic cylinders. Our products can widely apply in many industries, such as automobile, motorcycle, rail vehicle, bicycle, electronics, furniture, refrigeration equipment, decorative building materials, shoe-making, and plastics machinery manufacturing. In the aspect of quality, the company has set up a perfected quality management system. Clamptek has gradually set up a complete quality management system which works to perfect the production techniques and procedures and to manufacture eminent products within reasonable costs. Knowing the high quality requirement of clients, Clamptek not only demands the precision and quality of the production process, but reinforced the inspection of half and finished products during production and before shipment.



**Diversified Machine Systems (DMS)**  
**Booth #338884**  
**1068 Elkton Dr.**  
**Colorado Springs, CO 80907**  
**719.226.5066**  
**[www.dmscncrouters.com](http://www.dmscncrouters.com)**

Diversified Machine Systems (DMS), a privately-held corporation with headquarters located in Colorado Springs, Colorado, is an industry-leading designer and American manufacturer of 3-axis and 5-axis CNC routers and machining centers. We supply machines to a wide variety of manufacturing sectors including aerospace, automotive, marine, recreational vehicles, 3D sculpture, concept models, pattern making, formed plastics and woodworking among others.



**Edge Technologies**  
**Booth #338348**  
**11600 Adie Rd.**  
**Saint Louis, MO 63043**  
**314.692.8388**  
**[www.edgetechnologies.com](http://www.edgetechnologies.com)**

Edge Technologies is a leading productivity solutions provider to the precision metal-cutting industry. Product lines include: FMB Bar Feeders and Edge Bar Feeders offering economical excellence for 6ft & 12ft bar feeders and short loaders with capacities up to 102mm. Edge Technologies also represents the full line of Schlenker collets and guide bushings, made from the finest materials for long, uninterrupted use. At IMTS 2018 Edge introduces their Vortex line of mist collectors. Edge has a history of success and innovation as demonstrated by 30 years of experience providing bar feeder and lathe automation solutions to the production turning industry.



**Emag LLC**  
**Booth #339436**  
**38800 Grand River Ave.**  
**Farmington Hills, MI 48335**  
**248.477.7440**  
**www.emag.com**

The Emag Group covers the entire spectrum of machining processes in the metalworking industry. Whether for chucked components or shafts, the companies under the Emag umbrella offer the latest technological advances to optimize a manufacturing solution for every customer's requirement. Active in the automotive, oilfield, power generation, aerospace, and large equipment industries, Emag is a trendsetter in the field of vertical turning centers and multi-functional production machines.



**Emco Group**  
**Booth #338780**  
**1788 Northwood Dr.**  
**Troy, MI 48084**  
**888.979.EMCO**  
**www.emco-na.com**

Since 1947 Emco develops and builds machine tools in Hallein near Salzburg. The Emco Group is a network of top suppliers from the machine tool industry with headquarters in Hallein, six production sites and sales offices in Germany, Italy, Czech Republic, USA, and China. Emco offers intelligent solutions for CNC turning and milling machining. The comprehensive product lineup ranges from conventional CNC lathes and milling machines through CNC turning and vertical milling centers to the fully automatic flexible manufacturing cell. Emco Industrial Training represents the second column of Emco's business strategy, Emco has been a world market leader for 25 years. Training institutions all over the world focus on Emco Industrial Training.



**Fagor Automation Corp.**  
**Booth #135237**  
**2250 Estes Ave.**  
**Elk Grove Village, IL 60007**  
**800.423.2467**  
**www.fagorautomation.com**

We are a manufacturer of CNC control systems, servo drive/motor systems, linear and rotary feedback systems, and digital readout systems. We are your single source machine tool automation provider.



**Fanuc America Corp.**  
**Booth #338919**  
**3900 W. Hamlin Rd.**  
**Rochester Hills, MI 48309**  
**888.326.8287**  
**www.fanucamerica.com**

Fanuc Corp. provides industry-leading robotics, CNC systems, and factory automation solutions. Fanuc's innovative technologies and proven expertise help manufacturers in the Americas maximize productivity, reliability, and profitability.

Fanuc embraces a culture of "Service First" which means that customer service is our highest priority. We are committed to supplying our customers with parts and support for the life of their Fanuc products.

Fanuc America is headquartered in Rochester Hills, Michigan, and has more than 20 facilities across North and South America.



**Fives Landis Corp. / CITCO Tools Products**  
**Booth #338109**  
**7605 Discovery Ln.**  
**Concord, OH 44077**  
**440.709.0700**  
**www.fivesgroup.com**

With a strong foundation based upon the renowned names Citco Tools and Gardner Abrasives, Fives designs and supplies custom engineered conventional and superabrasive tooling solutions such as PCD and PcBN cutting tools, diamond dressing tools, and conventional and superabrasive grinding wheels.



**Fives Landis Corp. / Gardner Abrasives Products**  
**Booth #237008**  
**481 Gardner St.**  
**S. Beloit, IL 61080**  
**815.389.2251**  
**[www.fivesgroup.com](http://www.fivesgroup.com)**

With a strong foundation based upon the renowned names Citco Tools and Gardner Abrasives, Fives designs and supplies custom engineered conventional and superabrasive tooling solutions such as PCD and PcBN cutting tools, diamond dressing tools, and conventional and superabrasive grinding wheels.



**Ganro Industrial Corp.**  
**No.17, Alley 207, Lane 92, Fengnan St.**  
**Fengyuan Dist., Taichung City 42052, Taiwan**  
**886.4.2537.6266**  
**[www.ganro.com.tw](http://www.ganro.com.tw)**

*The devil is in the detail*

Since 1978, the Golden Sun had been holding this spirit making every rotary table. With the advanced technology, Ganro inherited this spirit in 2008, standing on solid ground to look forward to a brighter future in machinery manufacturing.

We constantly innovate in our works; pursue perfection, and achieve the goal that leads to success to fulfill each customer's needs and satisfaction. This attitude determines our altitude in the manufacturing field. We will bear this faith in mind to produce each perfect rotary table whenever, wherever.



**GF Machining Solutions**  
**Booth #338754**  
**560 Bond St.**  
**Lincolnshire, IL 60069**  
**847.913.5300**  
**[www.gfms.com/us](http://www.gfms.com/us)**

GF Machining Solutions is the world's leading provider of precision machine tools, diverse

technical solutions and services for the aerospace, automotive, electronic components, medical, information, and communications technology (ICT) and moldmaking industries, as well as manufacturers of a wide variety of precision components.



**Greenleaf**  
**18695 Greenleaf Dr.**  
**Sagerstown, PA 16433**  
**814.763.2915**  
**[www.greenleafcorporation.com](http://www.greenleafcorporation.com)**

Greenleaf Corp. is a leading supplier of cutting tool technology, specializing in the manufacturing of high-performance tungsten carbide and ceramic grade inserts and innovative tool-holding systems. Greenleaf is positioned to serve the evolving needs of companies in major industries, including aerospace, automotive, bearings, machine tools, and rail, among others. With a worldwide sales network, Greenleaf is capable of delivering its latest cutting tool solutions to companies around the globe.



**Haimer USA**  
**Booth #431546**  
**134 E. Hill St.**  
**Villa Park, IL 60181**  
**630.833.1500**  
**[www.haimer-usa.com](http://www.haimer-usa.com)**

Haimer is a top-tier German manufacturer of tool holders and shrink fit technology. From the basics of face-mill arbors and ER collet chucks, all the way up to High Precision collet and Shrink Fit chucks, Haimer has the tools necessary to satisfy and exceed your machining center needs. Haimer's product line includes the most extensive taper and size offering, from HSK, CAT, BT, to Capto, available in inch or metric sizes. Their product portfolio, which also holds shrink, balancing and presetting machines, 3D-sensors, and cutting tools, addresses the machining process from spindle to part, giving the customer a complete machining solution.

 America

**HAINBUCH**

WORKHOLDING TECHNOLOGY

**Hainbuch America Corp.**

**Booth #431636**

**W129 N10980 Washington Dr.**

**Germantown, WI 53022**

**414.358.9550**

**www.hainbuchamerica.com**

There are many good reasons for Hainbuch: Over 60 years of experience in developing workholding devices, the reliability and high precision of our products, the drive for innovation with which we shock the industry and its users. Our products impress in their simplicity and are often revolutionary solutions - for today and tomorrow.

For each of our customers different aspects are important. For us one thing always counts: To facilitate your work and to increase your productivity. That's what we call exciting workholding technology!

 **HARDINGE**

**Hardinge Inc.**

**Booth #338738**

**1235 Westlakes Dr., Ste. 410**

**Berwyn, PA 19312**

**800.843.8801**

**www.hardingeus.com**

Hardinge is a leading international provider of advanced metalcutting solutions. We provide a full spectrum of highly reliable CNC turning, milling, and grinding machines as well as technologically advanced workholding accessories. The diverse products we offer enable us to support a variety of market applications in industries including aerospace, agricultural, automotive, construction, consumer products, defense, energy, medical, technology, transportation, and more.

We've developed a strong global presence with manufacturing operations in North America, Europe, and Asia. Hardinge applies its engineering and applications expertise to provide your company with the right machine tool solution and support every time.

## HEIDENHAIN

**Heidenhain Corp.**

**Booth #135226**

**333 E. State Pkwy.**

**Schaumburg, IL 60173**

**847.490.1191**

**www.heidenhain.us**

Dr. Johannes Heidenhain GmbH develops and manufactures linear and angle encoders, rotary encoders, digital readouts, and numerical controls for demanding positioning tasks. Heidenhain products are used primarily in high-precision machine tools as well as in plants for the production and processing of electronic components.

 **HIWIN**

Motion Control and System Technology

**Hiwin Corp.**

**Booth #134742**

**12455 Jim Dhamer Dr.**

**Huntley, IL 60142**

**847.827.2270**

**www.hiwin.com**

Hiwin Corp. manufactures an extensive line of both linear motion components and complete solutions. With a goal of supplying superior quality at the most competitive prices, the company offers a variety of precision ground and rolled ballscrews, linear guideways, electric actuators, ballscrew-driven stages, and linear motors, with many fully integrated value-added features.

 **HORN**

Excellence in Technology

**Horn USA Inc.**

**Booth #431722**

**320 Premier Ct., Ste. 205**

**Franklin, TN 37067**

**888.818.4676**

**www.hornusa.com**

Bring your application requirements to the show and ask how Horn can help you succeed. Horn is the worldwide technology leader of indexable cutting tools with experience in over 110,000 custom application solutions and engineering expertise, applied to more than 20,000 standardized tools for turning, milling, drilling, reaming, and broaching.

New tooling solutions on display during IMTS 2018: turning, milling and drilling of sintered carbide - precision solid carbide drills for materials P and M - power skiving gears - Boehlerit milling and turning tools - the introduction of Fahriion premium clamping systems - Toodle high-speed spindles, and much more.



**HP Inc.**  
**Booth #431500**  
**5555 Windward Pkwy.**  
**Alpharetta, GA 30004**  
**404.774.7828**

[www.hp.com/go/3dprinting](http://www.hp.com/go/3dprinting)  
Created in 2015 and based in Silicon Valley, the new HP Inc. combines the heart and energy of a start-up with the scale and power of a Fortune 100 multinational corporation. Backed by nearly 50,000 employees and drawing from a 76-year legacy of engineered innovation, the company is focused on creating technology that makes life better for everyone, everywhere. Through our portfolio of printers, PCs, mobile devices, solutions, and services, we engineer experiences that amaze. HP Multi Jet Fusion 3D Printing technology is set to reinvent design and manufacturing, by unlocking the full potential of 3D printing. More information is available at [www.hp.com/go/3DPrinting](http://www.hp.com/go/3DPrinting).



**Hurco**  
**Booth #338319**  
**One Technology Way**  
**Indianapolis, IN 46268**  
**317.293.5309**  
[www.hurco.com](http://www.hurco.com)

Your expertise combined with our technology to produce quality parts more profitably — that's mind over metal. That's Hurco. Hurco Companies Inc. is an industrial technology company that designs and produces interactive computer controls, software, and computerized machine tools for the worldwide metal cutting and metal forming industry. The end market for the company's products consists primarily of independent job shops and short-run manufacturing operations within large corporations in industries such as aerospace, defense, medical equipment, energy, transportation, and computer equipment. The company is based in Indianapolis, Indiana, with manufacturing operations in Taiwan and China, and sells its products throughout North America, Europe, and Asia.



**Hydromat Inc.**  
**Booth #338348**  
**11600 Adie Rd.**  
**Saint Louis, MO 63043**  
**314.432.4644**  
[www.hydromat.com](http://www.hydromat.com)

Hydromat Inc. has been building the world's finest precision transfer machines since 1979 in their manufacturing facility in St. Louis, Missouri. They are known as the industry leader in the manufacture and assembly of precision transfer machines that include: EPIC R/T rotary, inline, and trunnion models, as well as the revolutionary multi-station ICON 6-250, 6-150, and 8-150 mill/turn productivity centers. At IMTS 2018 they will introduce the Eclipse 12-100, the next revolution in rotary transfer machining. Hydromat emphasizes continued after-sale support in the form of excellent field service, engineering, a vast parts inventory, and comprehensive in-house customer service and training. Hydromat has a reputation built on a commitment to product quality, customer service, and technological innovation.



**Iscar Metals Inc.**  
**Booth #431800**  
**300 Westway Pl.**  
**Arlington, TX 76018**  
**817.258.3200**  
[www.iscarmetals.com](http://www.iscarmetals.com)

Iscar has developed a complete portfolio of innovative metalworking tools, software support, and tool management accessories to provide an unparalleled machining experience.

The new Iscar LogIQ campaign introduces many innovative tool families: Whisperline, LogIQ4Turn, JetRTurn, AluPTurn, LogIQ3Cham, SumoCham, Modudrill, Trideep, Swisscut, Pentacut, LogIQ5Grip, Modugrip, Whisperline, Nanmill, HeliMill, LogIQTang, XQuad, NanFeed, MicoFeed, LogIQFeed, MillFeed, TangFeed, Tor6Mill, MillCham, TangFin, SolidMill, Sure-Lock, MultiMaster, T-Face, SlimSlit, T-Gear, Modugear, MinSlit and XStream. These tool families help reduce the cycle time to produce your part, increase your current machine tool capacity, and improve profitability.



**Itaca**  
**Booth #135602**  
**1175 North St.**  
**Rochester, NY 14621**  
**585.758.1300**  
**www.qvii.com/itaca**

Itaca specializes in flexible measuring systems and software for applications requiring tactile probing. Its FlexGauge line of systems offer unique advantages in performance and cost of ownership compared to traditional hard gauging setups. Itaca is a brand of Quality Vision Int'l Inc.



**Japan Machine Tools Corp. / JMT Midwest**  
**Booth #338974**  
**1605 Dundee Ave., Unit H**  
**Elgin, IL 60120**  
**224.293.0189**  
**www.jmtmidwest.com**

JMT offers machines in all categories. The Axile 5-axis brand will debut at IMTS with two models including full turn-mill and a live demo of Industry 4.0 technology. The O-M brand of CNC VTL machines are widely used in aerospace & energy manufacturing. Sizes range from 31" chuck to 350". The Dahlih line of machines includes small, medium, and large VMCs, HMCs, and bridgemills. For medical we offer the Takahashi line of precision compact CNC lathes.



**JTEKT Toyoda Americas Corp.**  
**Booth #338519**  
**316 W. University Dr.**  
**Arlington Hts., IL 60004**  
**847.253.0340**  
**www.toyoda.com**

Excelling in today's competitive world calls for a new age of manufacturing – one that combines lean thinking with cutting edge manufacturing solutions that transforms shop floors into smart factories. For more than 40 years, JTEKT Toyoda Americas Corp. has provided an extensive line of CNC machines engineered for innovators and built with the speed, strength, and capacity to get the job done. Toyoda's premier lineup includes horizontal and vertical machining centers, bridge-type mills, turning centers, grinding machines, automation, and IoT solutions that empower your business – paving the way to a smart factory.



**Kitagawa NorthTech Inc.**  
**Booth #432312**  
**301 E. Commerce Dr.**  
**Schaumburg, IL 60173**  
**800.222.4138**  
**www.kitagawa.us**

Customers all over the world demand Kitagawa workholding for their operations because they want the most advanced, safe, and reliable workholding solutions available. Kitagawa NorthTech offers the highest level of quality and versatility in custom design, engineering and manufacturing of high performance workholding solutions for turning, milling & grinding applications. As a global leader in workholding solutions, some of the most CNC lathe manufacturers choose Kitagawa chucks as original workholding equipment. Kitagawa NorthTech offers a comprehensive range of products including, standard three-jaw chucks, engineered chucks, quick change chucks, super large bore chucks, collet chucks, hydraulic cylinders, work grippers, rotary tables, automated workholding systems, custom engineered, rotational and stationary workholding solutions, turning steady rests, grinding work rests, digital diagnostic tools, lubricant, workholding accessories and more!



**KOTEM**  
Booth #133143  
79 Fehervari St.  
Budapest, H-1119, Hungary  
36.23.444.002  
[www.kotem.com](http://www.kotem.com)

KOTEM is recognized as a leading developer of software for industrial quality control and the correct application of geometric dimensioning and tolerancing (GD&T). KOTEM is a brand of Quality Vision Int'l Inc.

## Mastercam

**Mastercam**  
Booth #133340  
671 Old Post Rd.  
Tolland, CT 06084  
860.875.5006  
[www.mastercam.com](http://www.mastercam.com)

Mastercam provides state-of-the-art software tools for CAD/CAM manufacturing markets. Our single focus is to provide superior software products based on our users' needs to solve simple to complex design and machining problems.



**MC Machinery Systems Inc.**  
Booth #338158  
85 Northwest Point Blvd.  
Elk Grove Village, IL 60007  
630.616.5920  
[www.mcmachinery.com](http://www.mcmachinery.com)

MC Machinery Systems customers get the best of both worlds: A single source for a diverse arsenal of manufacturing technologies and our expansive and knowledgeable support network. Our expertise spans virtually every aspect of metalworking – from simple fabrication to CNC-driven, automated manufacturing cells, wire EDM, sinker EDM, EDM consumables, hole popper turning, vertical milling, 5-axis milling, waterjet, additive manufacturing, 3D printing, laser, press brake.

## Methods

**Methods Machine Tools Inc.**  
Booth #339119  
65 Union Ave.  
Sudbury, MA 01776  
877.668.4262  
[www.methodsmachine.com](http://www.methodsmachine.com)

Methods Machine Tools Inc., in operation for 60 years, is a leading supplier of precision machine tools, 3D printing solutions, automation and accessories, providing extensive applications engineering support, installation, parts, service, and training through a network of large state-of-the-art technology centers and dealers throughout North America.



**Nine-9 Cutting Tools Co. Ltd.**  
Booth #432101  
No.120-2, Sec-2 Fusing Rd. South District  
Taichung City 40252, Taiwan  
886.4.2260.5352  
[www.nine9.jic-tools.com.tw](http://www.nine9.jic-tools.com.tw)

Nine9 tools, while being special in the industry, are standard in our product range: NC spot drills, i-center (indexable center drill), engraving tools, chamfer mill, deburring tools, indexable drills, boring tools, NC helix drills, and power mills – these established Nine9 as a market leader and innovator in the cutting tool field.

## NSK America Corp

**NSK America Corp.**  
Booth #237311  
1800 Global Pkwy.  
Hoffman Estates, IL 60192  
800.585.4675  
[www.nskamericacorp.com](http://www.nskamericacorp.com)

NSK America Corp. industrial products are focused on delivering high-speed precision micro and nano machining solutions adaptable to your current machine tool as well as hand tools for delicate finishing applications with high-end hand tools. With both electric and pneumatic options as well as fixed and modular spindles for mills and lathes, NSK America Corp. will work with you to find a solution to drive productivity gains. NSK America Corp. has spindle speed options that reach 150,000rpm with an accuracy less than 1µm. Contact us with any questions!



**Okuma America Corp.**  
**Booth #338500**  
**11900 Westhall Dr.**  
**Charlotte, NC 28278**  
**704.588.7000**  
**www.okuma.com**

Okuma America Corp. is the U.S.-based sales and service affiliate of Okuma Corp., a world leader in CNC (computer numeric control) machine tools, founded in 1898 in Nagoya, Japan. The company is the industry's only single-source provider, with the CNC machine, drive, motors, encoders, and spindle all manufactured by Okuma. The company also designs its own CNC controls to integrate seamlessly with each machine tool's functionality. Along with its extensive distribution network (largest in the Americas), and Partners in THINC, Okuma is committed to helping users gain competitive advantage through the open possibilities of machine tools, today and into the future.



*shaping your dreams*

**OSG USA Inc.**  
**Booth #432080**  
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**www.osgtool.com**

OSG USA Inc. offers boring tools/bar/head, chamfering tools, collets, counterbores/countersinks, deburring tools, diamond coating, diamond tooling, drills, end mills, facing tools/head, indexable inserts, indexable tooling, milling cutters, taps, threading tools-cutting, threading tools-forming, tool holders, and adapters.



**QVI (Quality Vision International Inc.)**  
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**585.544.0450**  
**www.qvii.com**

QVI (Quality Vision International) designs and builds a complete line of dimensional measuring machines that combine proprietary optical, laser, and contact sensors for precision measurement of manufactured components and assemblies. More than 65,000 QVI systems are used by manufacturers in over 75 countries to measure and inspect their products for quality and process control. QVI brands include OGP SmartScope, View RAM, CCP, Kotem, Itaca and ShapeGrabber. Headquartered in Rochester, New York, USA, QVI maintains corporate facilities in Dayton, Phoenix, Ottawa, Frankfurt, Turin, Budapest, Singapore, Shanghai, Beijing, Xi'an, Suzhou, Bangalore, and Tokyo.



**RAM (RAM Optical Instrumentation)**  
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RAM (Ram Optical Instrumentation) is a leading provider of high-quality optical inspection and measurement systems. Founded in 1981, RAM is a pioneer in video inspection and measurement, with a strong reputation for offering tools that are simple to learn and use. RAM is a brand of Quality Vision Int'l Inc.



**Renishaw Inc.**  
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**www.renishaw.com**

Renishaw Inc. is a global company with core skills in measurement, motion control, additive manufacturing, versatile gauging, and precision machining. The company's innovative products are used for a variety of industrial applications and are designed to significantly advance its customers' operational performance - improving manufacturing efficiencies and raising product quality.



**Sandvik Coromant Co.**  
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**201.794.5000**  
**[www.sandvik.coromant.com](http://www.sandvik.coromant.com)**

Part of global industrial engineering group Sandvik, Sandvik Coromant is at the forefront of manufacturing tools, machining solutions and knowledge that drive industry standards and innovations demanded by the metalworking industry now and into the next industrial era. Educational support, extensive R&D investment and strong customer partnerships ensure the development of machining technologies that change, lead, and drive the future of manufacturing. Sandvik Coromant owns over 3,100 patents worldwide, employs over 7,900 staff, and is represented in 150 countries.



**ShapeGrabber**  
**Booth #135602**  
**1900 City Park Dr., Ste. 512**  
**Ottawa, ON K1J1A3, Canada**  
**603.247.1707**  
**[www.shapegrabber.com](http://www.shapegrabber.com)**

ShapeGrabber designs and manufactures automated 3D laser scanners that are ideal for measuring shapes that are otherwise too time consuming, costly, or simply impossible to measure by other means. Regardless of shape complexity, a ShapeGrabber automated 3D scanner captures every feature quickly. The accuracy and speed of lasers, combined with state-of-the-art optical engineering, ensures precise measurement in three dimensions. ShapeGrabber is a brand of Quality Vision Int'l Inc.



**Siemens Industry Inc.**  
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**[www.usa.siemens.com/cnc](http://www.usa.siemens.com/cnc)**

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**www.sunnen.com**

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**Taiwan Machine Tool & Accessory Builders' Association (TMBA)**  
**3F, No.27, 37th Rd, Taichung Industrial Pk.**  
**Taichung City, 40768 Taiwan**  
**886.4.2350.7583**  
**www.tmts.tw/en/**

Taiwan International Machine Tool Show (TMTS) 2018, hosted by Taiwan Machine Tool and Accessory Builders' Association (TMBA), is held biennially and this year it will be held on a large scale in Taichung High Speed Rail Zone from November 7-11, 2018. The slogan of this year's exhibition is *Manufacture Linking • Activate the Future*. The smartification

of machine tools links the industry to global smart manufacturing trends, enhances the competitiveness of end users, and taps into the capabilities of Taiwan's smart manufacturing in an effort to provide buyer's with complete solutions:

- Governmental assignments
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- Industry statistics and market research
- Members communications
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Tsugami/Rem Sales has been the exclusive North American importer of Precision Tsugami machine tools since 1978. A division of Morris Group, Inc. in Windsor, Connecticut, Rem Sales sells new Tsugami Swiss-type and Universal fit CNC machine tools and replacement parts for existing Tsugami machines via a national distribution network. Tsugami/Rem Sales also provides top of the line application engineering, service, support, and customer training.



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