



IMTS2018

The International Manufacturing Technology Show 2018



**WHERE
DREAMERS
& DOERS
CONNECT.**

September 10 – 15, 2018
McCormick Place, Chicago, Illinois, USA
IMTS.com/intl

IDEAS

INNOVATIONS

INSPIRATIONS

NETWORKING




Airbus Helicopter's H130

The Airbus Helicopter's H130 incorporates state-of-the-art technologies, materials, systems, and avionics. Its Turbomeca Arriel 3D turbine engine offers up to more engine power and lower fuel consumption. It is operated by a next-generation, dual-channel full automatic digital engine control (FADEC) system. Built at Airbus Helicopters' assembly and manufacturing sites in Texas and Alabama, the H130's main and tail rotor systems incorporate technologies for performance, ruggedness, reliability, and safety, reduces vulnerability to impact damage, enhances safety for ground personnel, and contributes to the H130's low external sound level. Its ducted main rotor head and impact-resistant composite material blades also help make it the quietest helicopter in its category. The 7-passenger interior of the H130 can be customized for many requirements, making it popular with law enforcement agencies, emergency medical services, tourist flight operators, and business aviation.

Other H130 enhancements include:

- Vibration control system
- Full, flat floor cabin
- Vehicle and engine multi-function display
- Energy-absorbing seats
- Crash-resistant fuel system
- Increased maintenance accessibility
- Advanced technologies make the helicopter easier for pilots to fly and for technicians to maintain.

IMTS Will Provide You With New Manufacturing Technology & Ideas!

More than 115,000 industrial decision-makers, including many of your competitors, attend IMTS - The International Manufacturing Technology Show to get ideas and find answers to their manufacturing problems. At IMTS, you will see new technology, have access to top-notch industry education, and connect with your peers.

At IMTS, visitors will find ways to cut costs and get more work. They know that to survive and succeed, they must keep up with technology ... and stay ahead of their competitors!

More than 2,400 Exhibitors Showcasing the Latest Technology

Exhibitors from the Manufacturing Technology Industry will display their products and productivity solutions at IMTS 2018 sharing an exhibition area of more than 1.3 million net square feet, with more than 30 countries represented.

Statistics from the IMTS 2016 Post Show Survey

86% IMTS visitors were successful in finding specific products and manufacturing solutions

64% IMTS visitors made new business contacts

95% IMTS visitors were satisfied with exhibitor presence

The Entire World of Manufacturing Technology on Display

IMTS is the largest manufacturing event in North America, featuring the latest technologies and innovative solutions. For visitor ease, IMTS is organized into 10 Pavilions featuring:

- Additive Manufacturing
- Abrasive Machining / Sawing / Finishing
- Controls and CAD-CAM
- EDM
- Gear Generation
- Machine Components / Cleaning / Environmental
- Metal Cutting
- Fabricating / Laser
- Quality Assurance
- Tooling & Workholding Systems



WHERE DREAMERS & DOERS CONNECT.

International Collaboration



Who Should Attend IMTS?

10 years ago, IMTS formed a partnership with Hannover Messe USA to bring even more technology and manufacturing solutions to IMTS. IMTS 2018 will be the home of 4 co-located events:



Integrated Automated,
Motion & Drives USA



Surface Technology USA



ComVac USA



Industrial Supply USA

Everyone involved in manufacturing will benefit from experiencing the vast array of technology available at IMTS.

- Executives building a business
- Decision makers involved in manufacturing equipment purchases
- Engineers who identify equipment needs
- Plant superintendent who will set it up
- Operators who use the equipment and know it better than anyone else
- All staff members and suppliers you count on for new ideas

Industry Focus

- **Aerospace:** Staying ahead in aerospace manufacturing calls for processing, engineering and quality capabilities above and beyond.
- **Automotive:** To thrive in the automotive sector, you must stay on top of the latest manufacturing technology available.
- **Machine Shop:** Breakthroughs are everywhere at IMTS. You'll find solutions you need from 2,400 exhibitors – the best the world has to offer – nearly half a million square feet of machine tools alone ... plus tooling and workholding.
- **Medical:** IMTS is the place to dig in and learn the latest in everything from molecular and micro-manufacturing to additive manufacturing, including everything you need for continuous manufacturing and automation.
- **Power Generation:** You'll find solutions you need from 2,400 IMTS exhibitors – the best the world has to offer. IMTS is the place to dig in and learn how to achieve the most exacting tolerances, understand the processes that help machined parts resist wear and premature failure and how to face the challenges of high-tech super alloys.

Attractive Visitor Packages

IMTS believes that its International Visitors deserve special attention when they come to the show. Therefore, they are offered a special package for IMTS 2018. This package includes:

- Free Admission
- 25% Discount for IMTS Conference
- Access to the International Business Lounge (room N226)
- Shuttle bus service (for those staying in official IMTS hotels)
- Language Assistance
- Guided exhibition tours
- Discount coupons for sightseeing, local activities and restaurants
- Discount coupons for airport shuttle services from the hotel and the fair grounds
- Reduced rates on United and American Airlines
- Matchmaking services with exhibitors via MyShow Planner





Register today
www.imts.com/intl

Chicago Attractions

Chicago is more than just the third largest city in the United States, it's the city that feels like home. In Chicago, there is something for everyone. Besides its striking downtown, which include some of the tallest buildings in the world, Chicago has a distinctive coastline and hundreds of vibrant parks.

You can visit world-class museums, dine at one of the many Michelin Star restaurants or catch a show in one of the over 200 theaters. The top 10 attractions in Chicago are:

- Millennium Park
- Navy Pier
- Art Institute of Chicago
- Shedd Aquarium
- The Field Museum
- Museum of Science & Industry
- Adler Planetarium
- Skydeck Chicago
- 360 Chicago (formally John Hancock Observatory)
- Lincoln Park Zoo

Situated squarely in the center of the country and equipped with two major, international airports, getting to Chicago is easy.

IMTS – International Center and Lounge

IMTS recognizes the challenges that are associated with visiting an exhibition in another country; therefore, we have established an International Center. In this area, visitors can come take a few minutes to relax, have a refreshment, and schedule a small meeting. You can also visit 21 manufacturing associations around the world.

The International Center will be in the North Building of McCormick Place on level 2. The International Lounge, open to all International Visitors, is in room N226.

For further information, please visit our website at: www.imts.com/intl

IMTS Is The Hub For Manufacturing Technology Today, Tomorrow and Beyond.

The AMT's Emerging Technology Center (ETC) made its debut at IMTS 2004 as a place to educate, inform and excite the manufacturing community about ground-breaking innovations specific to the industry. The ETC has become the "must visit" at IMTS and is renowned around the globe for showcasing state of the art and disruptive technologies that will impact manufacturing in the years to come.

Today's Technology Center (TTC) will once again educate and intrigue the IMTS audience with displays featuring medical, aerospace, energy solutions and motor vehicle manufacturing advancements. Get a close look at leading-edge innovations from manufacturing's four hottest markets.

IMTS Conference Program

25% Discount for International Visitors

- 4 days technical deep-dive
- 70+ technical sessions

Main topics include:

- Manufacturing Process Innovations
 - Additive/Alternative Manufacturing
 - Plant Operations
 - Automation/Robotics
 - Quality/Inspection/Metrology
 - Industry 4.0/IIoT