

HANNOVER MESSE

23 – 27 April 2018
Hannover • Germany

hannovermesse.com #hm18



Parallel to
HANNOVER MESSE 2018

CeMAT



Deutsche Messe

Get new technology first



Welcome to the future – at the world's leading industrial technology show.

**Your success
is our objective!**



Dr. Jochen Köckler
Chairman of the Board at Deutsche Messe

Marc Siemering
Senior Vice President at HANNOVER MESSE

Business is booming. Thanks to the innovative capabilities of the exhibitors, HANNOVER MESSE has consistently asserted its status as the world's leading industrial technology show – for seven successive decades. Again and again we have responded to the key trends and adapted our structures to technological leaps, changing markets and new customer requirements. 2018 will see the premiere of "IAMD", the amalgamation of our successful trade fairs "Industrial Automation" and "MDA". And, for the very first time, CeMAT, the top event for intralogistics and supply chain management, will be taking place in parallel with HANNOVER MESSE. Intensive networking, global knowledge transfer, countless new business opportunities – let these factors work towards your business success.



Integrated Industry



Industrie 4.0

Predictive
Maintenance

What are the driving forces in industry?

Machine
Learning

Smart Supply

Cobots

Lightweight
Construction

Integrated
Energy



Present your solutions
for the digital factory.



225,000
visitors

30%
from
abroad



>500
innovative
Industrie 4.0
solutions

Transformation

Industrie 4.0

HANNOVER MESSE and Industrie 4.0 – all over the globe these two concepts are irrevocably linked. The integration and digitization of industrial technology remain at the top of the agenda.

Integrated Energy

Showcase your solutions for the energy market of the future. The spectrum ranges from generation, transmission, storage and intelligent distribution to mobility and energy management in buildings.

Cobots

Hannover has become the central meeting-place for the global robotics community. The line-up extends from individual components to sophisticated robots that work in close collaboration with humans.

Predictive Maintenance

A gigantic market and a hot topic at our new trade show IAMD: connected sensors and analysis tools reduce downtimes, streamline maintenance procedures, cut costs and boost productivity.

Smart Supply

Integrated production, development partnerships, new lightweight design concepts: smart supply solutions hold the key to more efficient products and processes.

Lightweight Construction

Reduced consumption of natural resources, lower CO₂ emissions, increased durability and efficiency: new lightweight materials and design approaches are revolutionizing industrial production. Companies know where to find the latest solutions: in Hannover!

Exploit the synergies of our unique network.

All the technologies at a single venue

HANNOVER MESSE is unique. No other event brings together so many different sectors. Only HANNOVER MESSE showcases industrial technology and energy-related solutions along the entire value chain. Thanks to the resultant synergies, HANNOVER MESSE ranks as the global meeting-place for users and decision-makers.

The line-up of trade shows in 2018

- **IAMD – Integrated Automation, Motion & Drives.** The highly successful trade fairs “Industrial Automation” and “MDA” are amalgamating to create an annual showcase for integrated automation, industrial IT, power transmission and fluid power technology.
- **Digital Factory – Leading Trade Fair for Integrated Processes and IT Solutions.** Software solutions for the entire industrial process chain. Your chance to experience the convergence of mechanical engineering, production and IT in the factory of the future.
- **Energy – Leading Trade Fair for Integrated Energy Systems and Mobility.** The only platform worldwide which presents a complete spectrum of energy-related technology – at the same time and at the same place.
- **Industrial Supply – Leading Trade Fair for Innovative Subcontracting Solutions and Lightweight Construction.** International hotspot for smart subcontracting solutions and lightweight design. Direct, side-by-side comparison of competing materials and processes.
- **Research & Technology – Leading Trade Fair for R&D and Technology Transfer.** The leading international R&D summit. Embedded in HANNOVER MESSE, this event paves the way to new applications and collaborative research ventures.



5.6 million
business contacts

>140,000
decision-makers

>70
participating
nations



IAMD

Energy


**HANNOVER
MESSE**

Industrial
Supply

Digital
Factory

Research &
Technology

Digital Factory

Integrated
Energy Systems

Automation

What do we get moving?

Supply Chain
Management

Logistics 4.0

Smart
Manufacturing

Integration of energy-
related sectors

Two now become one:

Integrated Automation,

Motion & Drives.

Industrial Automation + MDA = IAMD

The rapid pace of digitization demands a courageous response – from industry as well as from the world's leading industrial technology show. For decades HANNOVER MESSE has been a driving force behind innovation. Against this background we have decided to merge "Industrial Automation" with "Motion Drive & Automation (MDA)" in order to create the new trade fair "Integrated Automation, Motion & Drives (IAMD)". As from 2018 this leading event for integrated automation, industrial IT, power transmission and fluid power technology will present a complete spectrum of solutions and systems for smart manufacturing.



Shop window for smart production solutions

IAMD will be the international benchmark for integrated automation, power transmission and fluid power. The significant intersections between these sectors will be particularly evident in the display category Predictive Maintenance. The keynote topic at IAMD is "Industrie 4.0". Leading experts will focus on this issue at a dedicated forum.



Accelerate the shift to renewable energy.

>97,000
visitors



>11,000
from the
renewables
sector

Integrated Energy

Energy

At the Leading Trade Fair for Integrated Energy Systems and Mobility the energy sector showcases solutions for industrial enterprises – and vice versa. Unlike other competing shows “Energy” brings together all the relevant technologies at a single venue – i.e. generation, transmission, storage, smart distribution, energy management in buildings, plus mobility applications. This manifests itself in the programmatic motto “Integrated Energy”.

Virtual Power Plants

Decentralized generation (based on CHP, biogas, wind and solar power) holds the key to our future energy supplies. Thanks to digital control systems, virtual power plants create the basis for the demand-oriented distribution and direct marketing of locally generated electricity.

Smart Grids

This themed presentation focuses on hardware, software and projects in the area of grid automation. The world’s leading industrial technology show is a magnet for production managers, plant managers, energy managers, power plant operators and grid operators. They are especially interested in smart distribution grids.

Building Energy Technologies

Construction technology, technical building services and facility management are playing an increasingly important role at “Energy”. This has led to the creation of a new exhibit category devoted to the topic of building energy and automation.

Integrated Energy Plaza

Located at the centre of Hall 27, fascinating showcases give detailed insights into tomorrow’s integrated energy systems. A multimedia stage show presents the latest smart components as well as examples of their successful integration.



Industrie 4.0 meets

Logistics 4.0



>4,000
logistics
innovations



>1 million
business contacts

Connected Supply Chain

NEW –
every two years:
CeMAT and
HANNOVER MESSE
in parallel!



&



Twin-track strategy for digitization

As a result of the rapid digitization of the supply chain, in-plant logistics and industrial production can no longer be seen as separate entities. For this reason we have decided to amalgamate the two leading trade shows in these sectors – CeMAT and HANNOVER MESSE. As from 2018 they will now take place in parallel every two years.

Connection is the key

Robots are now widely used in production and in warehouses in order to reduce the pressure on human resources. Load carriers travel autonomously between the warehouse and the factory, communicate with each other and can be controlled via wearables and gestures...

Omni-channel and cross-channel solutions

Warehouse management systems, smart containers, automated guided vehicles, omni-channel and cross-channel solutions... Every two years HANNOVER MESSE and CeMAT will show what is possible when Logistics 4.0 and Industrie 4.0 join forces.

Partner Country

Global Business
& Markets

HERMES
AWARD

WoMenPower

**How else do
you benefit?**

Tec2You

Young
Tech
Enterprises



We speak the language
of success – **worldwide.**

Worldwide events

Growth markets depend on effective business platforms. We create such platforms. With more than 100 trade shows and conferences staged in Toronto, Chicago, Shanghai, Istanbul and many other major cities, HANNOVER MESSE is one of the world's leading match-makers for global industry. Simply contact us and we will advise you on how to stage a high-impact presentation on the international stage.

Canada

Toronto

- ComVac CANADA
- IAMD CANADA
- parts2clean CANADA
- SOLAR CANADA

Montreal

- CanWEA



USA



Chicago

- ComVac USA
- IAMD USA
- Industrial Supply USA
- SurfaceTechnology USA

Las Vegas

- Hydrogen + Fuel Cells NORTH AMERICA

Turkey

Istanbul

- ICCI
- WIN EURASIA



China



Shanghai

- ComVac ASIA
- Industrial Automation Show (IAS)
- Industrial Supply ASIA
- PTC/MDA ASIA

Beijing

- IAMD BEIJING

Shenzhen

- IAMD SHENZHEN



For further information about
our worldwide events please visit:
www.hannovermesse.de/en/worldwide

Close partnerships and worldwide links.

Mexico – Partner Country 2018



¡Bienvenidos a Hannover!

The first Latin American Partner Country at HANNOVER MESSE, Mexico is a rising star in the global economy. The country is the world's 13th largest exporter, and the 12th largest importer. In Hannover, Mexico can present its industrial and technological capabilities, investment opportunities, innovative growth strategies and research projects.

Global Business & Markets

The platform for international trade

Consisting of an exhibition, a high-level business conference, workshops and an INVESTMENT LOUNGE, Global Business & Markets (GBM) is the ideal place for location marketing, for communication with investors and for the development of attractive foreign markets. GBM provides industry with a unique international trade platform.



60%
of the exhibitors
come from
abroad



Your ideas

occupy centre stage.

Young Tech Enterprises

Launched at HANNOVER MESSE 2016, this successful new hub forges links between young enterprises and potential investors, customers and partners. Major players come here in search of creative stimuli and with the aim of gaining a decisive competitive edge.

HERMES AWARD

For the past 14 years HANNOVER MESSE has singled out ground-breaking industrial innovations. The award is open to all exhibitors at the trade show. The spotlight is on solutions which have already been tested in the marketplace, but have not previously been shown at a trade fair.

Tec2You

What is the right job for me? Many school pupils and university students are often undecided. At HANNOVER MESSE you can map out possible career paths. Tec2You, the special initiative for technically oriented senior pupils and undergraduates, puts you in touch with tomorrow's top talents.

job and career

Skill shortages? Not if we are involved! "job and career", a centre for recruitment and qualification, is a popular networking hotspot at HANNOVER MESSE. Via training sessions, keynotes and a multimedia job wall employers can recruit the top talents that they urgently need.

WoMenPower

Taking place on the final day of HANNOVER MESSE, this powerhouse consists of strategy workshops, lectures and an exhibition. Around 1,400 experts (mainly women) come here to discuss career-related issues and build new networks.



Workforce 4.0

We get your

business moving.

Five flagship fairs, all the key technologies, all the industrial megatrends, all at a single venue – no other trade fair can rival HANNOVER MESSE. And, as from 2018, HANNOVER MESSE will join forces with CeMAT, the top event for intralogistics and supply chain management. A truly unique business platform awaits you in April 2018.

1 International coverage

Venture onto global markets

2 Integration

Overcome technological and sectorial boundaries

3 Knowledge transfer

Exchange groundbreaking ideas

4 Innovation

Stimulate new developments in global industry



Transform the world's leading industrial technology show into a platform for your individual corporate success. To ensure the perfect presentation of your innovations our team can provide comprehensive support ranging from bookings, stand construction and matchmaking to visitor mobilization and brand management.

Use our comprehensive services to exploit the unique potential of HANNOVER MESSE. The possibilities are unlimited.



I look forward to helping you organize your presentation.

Emanuel Marra

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Further information, planning tools and our price list are available at:
www.hannovermesse.de/en/exhibit

We recommend that you register straight away via our user-friendly exhibitor portal:
store.hannovermesse.de/en