

# Information, guided tours and services.

## Dates

13–17 April 2015, 9.00 a.m. – 6.00 p.m.

## Visitor Center

The central port of call for visitors in the Information Center (IC) is open daily from 9.00 a.m. to 6.00 p.m. You can find updated visitor information online at: [www.hannovermesse.de/en/visitorservice](http://www.hannovermesse.de/en/visitorservice)

## Guided tours of the show

Themed guided tours are available for visitors free of charge. The Guided Technology Tours and the Automation & IT Tour will ensure that you don't miss any of the key innovations and exhibits. [www.hannovermesse.de/en/tour](http://www.hannovermesse.de/en/tour)

## Exhibitor and product search

Why not plan your visit and decide what you want to see before you even leave home? The exhibitor and product search facility gives you access to all the latest information whenever you want:

[www.hannovermesse.de/en/exhibitors-products](http://www.hannovermesse.de/en/exhibitors-products)

## Newsletter service

Keep updated on all the latest industry news and highlights: [www.hannovermesse.de/en/newsletter-service](http://www.hannovermesse.de/en/newsletter-service)

## Mobile services via app

With the HANNOVER MESSE app you can keep track of what's going on: [www.hannovermesse.de/en/app](http://www.hannovermesse.de/en/app)

## HANNOVER MESSE in the social media

[www.facebook.com/hannovermesse.fanpage](http://www.facebook.com/hannovermesse.fanpage)

[www.twitter.com/hannover\\_messe](http://www.twitter.com/hannover_messe)



At HANNOVER MESSE 2015 you can access the Internet free of charge via our onsite WLAN. This service is sponsored by Partner Country India.



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# Visitor Guide



13–17 April 2015  
Hannover • Germany

[hannovermesse.com](http://hannovermesse.com)



Partner Country  
India 2015



Deutsche Messe



# Innovations for integrated industry.

## Welcome to HANNOVER MESSE 2015!

Discover a host of product innovations and the latest technology from 13 to 17 April 2015 in the following categories:

1. Industrial automation and IT
2. Energy and environmental technologies
3. Power transmission and control
4. Industrial supply, production engineering and services
5. Research and development

From individual components to the complete intelligent factory, as well as topical trends such as energy efficiency, lightweight construction and additive manufacturing – here you'll get a complete picture of the industrial value-adding chain under one roof.

## “Integrated Industry – Join the Network!”

The headline theme for 2015 says it all: meeting the key challenges of Industry 4.0 – such as standards for machine-to-machine communication, issues of data security or the search for future business models – calls for network-based solutions.

## Partner Country 2015: India

India is emerging as an economic powerhouse, and is now one of the fastest-growing economies in the world. It welcomes more foreign investment to modernize its infrastructure and industrial plant. Visit the main national display in Hall 6.



# Specials that you should not miss.

## Global Business & Markets

Featuring a conference program and an INVESTMENT LOUNGE, this foreign trade platform focuses on export and investment opportunities. [www.hannovermesse.de/en/gbm](http://www.hannovermesse.de/en/gbm)

New in Hall 6

## job and career

Here you can meet senior HR managers and explore the options for developing your career. Information about vacancies and career paths will be posted on a multimedia Job Wall. [www.hannovermesse.jobandcareer.de](http://www.hannovermesse.jobandcareer.de)

New in Hall 17

## Tec2You, pavilions adjacent to Hall 11

In the course of this organized program young persons will experience at first hand the wide-ranging career opportunities available in science and technology. [www.tec-2-you.de](http://www.tec-2-you.de)

## WoMenPower, Convention Center

The successful careers congress for women takes place on 17 April 2015 under the tagline “Responding to change. Learning from others. Comparing notes.” [www.womenpower-kongress.de](http://www.womenpower-kongress.de)

## Program of events at a glance

Listen to experts talking on the subjects they know, and join in the dialogue at a forum of your choice. The full program can be found online at: [www.hannovermesse.de/en/conferenceprogramm](http://www.hannovermesse.de/en/conferenceprogramm)



# Tickets, travel and accommodation.

Day Ticket	Advance sale	€ 28
	On-site	€ 35
Full-Event ticket	Advance sale	€ 64
	On-site	€ 76
Day Ticket, reduced admission*	On-site	€ 15
Day ticket for Tec2You on 17 April 2015	On-site	€ 3
WoMenPower Conference on 17 April 2015, incl. HANNOVER MESSE ticket	online only**	€ 106

All prices include VAT – Subject to change.

\* for pupils, students and persons doing voluntary military service/community service

\*\* via the website [www.womenpower-kongress.de](http://www.womenpower-kongress.de)

## Advance ticket sales

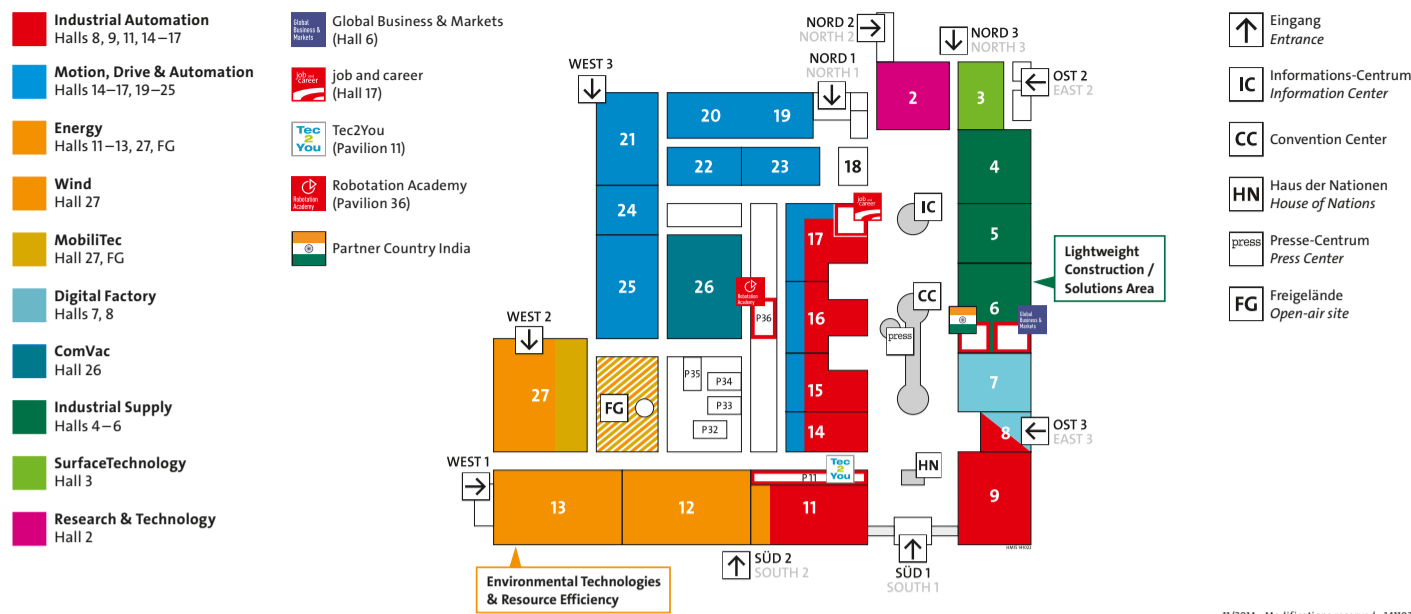
- Via the Internet: [www.hannovermesse.de/en/tickets](http://www.hannovermesse.de/en/tickets)
- Via our sales partners: [www.messe.de/salespartner\\_gb](http://www.messe.de/salespartner_gb)

## Travel and accommodation

- You can find information and special travel deals at: [www.hannovermesse.de/en/arrival](http://www.hannovermesse.de/en/arrival)
- “Deutsche Messe Selected Hotels” can be booked direct online at: [www.hannover.de/hotels/hannovermesse](http://www.hannover.de/hotels/hannovermesse)



# HANNOVER MESSE 2015 at a glance.



## Industrial automation and IT

### Industrial Automation

#### Production automation (Halls 16, 17)

- Robotics and systems integration
- Components for automation technology
- Mechanical and plant engineering
- Image processing
- Microsystems and laser technology
- Linear motors
- Conductors and energy carriers
- Identification
- Mobile robots
- Lasers
- Application Park Robotics, Automation & Vision
- Control elements and fastening systems

#### Production and process automation (Halls 14, 15)

- Electric power transmission/Motion control
- Pneumatic systems
- Production logistics & handling equipment
- Pumps and pump systems
- Vibration measuring systems
- Energy Efficiency
- Industrial Automation Forum

#### Process and energy automation (Hall 11)

- Solutions for automation and energy engineering
- Process automation solutions
- Process control systems
- Measurement and control systems
- Process analysis technology
- Connection/interface technology
- Building automation
- Engineering, maintenance, services

#### Automation Technology & IT (Halls 8, 9)

- Industry 4.0
- Industry 4.0 Forum
- Virtual reality
- SmartFactory<sup>KL</sup>
- Product and trademark protection
- Wireless, M2M & Internet of Things
- Smart connected
- IT security
- Cyber physical systems
- Control systems
- IPCs/SPS
- Industrial communication
- Sensor technology, measurement and control technology
- Image-processing sensors
- Security technology
- Connection/interface technology

#### Highlights, special displays, events

- Industrial IT & Industry 4.0 Forum (Hall 8)
- Wireless, M2M & Internet of Things (Hall 8)
- AMA Center (Hall 11)
- Industrial Automation Forum (Hall 14)
- Pumpe DE PUMPplaza (Hall 15)
- Application Park Robotics, Automation & Vision (Hall 17)
- Mobile Robots & Autonomous Systems (Hall 17)
- Robotation Academy (Pavilion 36)
- Automation + IT Tour (Halls 7–17)
- SmartFactory<sup>KL</sup> (Hall 8)



### Digital Factory

- Virtual product development (CAx)
- Product lifecycle management (PLM)
- Enterprise resource planning ERP (production planning)
- Manufacturing execution systems MES (production control)
- Additive manufacturing
- Process integration
- Visualization
- Supply Chain Management (SCM)
- Technical sales and service
- Virtual commissioning, offline programming and installation

#### Highlights, special displays, events

- Additive Manufacturing Plaza
- CAE Forum
- 7th MES Conference on 16. 4. 2015 (Convention Center)
- Technology Cinema 3D
- Additive Manufacturing Symposium on 14. 4. 2015 (Convention Center)

## Energy and environmental technologies

### Energy

#### Energy generation and storage (Hall 27)

- Renewable energy
- Fossil fuel
- Storage technologies
- Hydrogen and fuel cells
- Combined heat and power/contracting

#### Power transmission and distribution (Hall 13)

- Smart grids/grid management
- Cable technology/management
- Power supply/UPS systems/switching systems
- Energy management/capacitors
- Contact systems/superconducting
- New: Environmental engineering & resource efficiency

#### Power transmission and distribution (Hall 12)

- Transformers and electric filters
- Switching systems/technology
- Casings
- Testing and measuring equipment
- Power/signal converters
- Power electronics, relays

#### Highlights, special displays, events

- Decentralized energy supply (Hall 27)
- Smart Grids + Forum (Hall 13)
- SuperConductingCity (Hall 13)
- Group Exhibit Hydrogen + Fuel Cells + Batteries (Hall 27)
- Energy Forum "Life Needs Power" (Hall 12)
- Renewable Energy Industry Forum (Hall 27)
- GreenSolutionsCenter Forum (Hall 13)
- InwaterSolutions (Hall 13)
- Energy Park (Open-air site)

### Wind

- Plant
- Components
- Services

#### Highlights, special displays, events

- Wind Party on 16. 4. 2015 (Hall 27)
- Renewable Energy Industry Forum (Hall 27)
- Wind Power Suppliers' Forum on 15. 4. 2015 (Hall 4)

### MobilTec

- Electric power transmission
- Hybrid power transmission
- Control and power electronics
- (Charging)infrastructure
- Mobile battery technology

#### Highlights, special displays, events

- MobilTec Group Presentation
- MobilTec Forum
- MobilTec Test track (Open-air site)

## Power transmission and control

### MDA – Motion, Drive & Automation

- Fluid power (hydraulics, pneumatics, seals and filtration systems) (Halls 19, 20, 21, 23)
- Roller bearing and ball bearing systems (Halls 22, 24)
- Mechanical power transmission, clutches, gears and components (Halls 24, 25)
- Electric power transmission (Halls 14–17)
- Power transmission and applications for wind energy (Halls 25, 27)

#### Highlights, special displays, events

- MDA Forum (Hall 24)

## Industrial supply, production engineering and services

### Industrial Supply

- Forging (Hall 4)
- Sheet metal forming (Hall 4)
- Machined components (Hall 4)
- Systems/subassemblies (Hall 4)
- Casting products (Hall 5)
- Latches & Locking Systems (Hall 5)
- Operating elements (Hall 5)
- Fastening technology (Hall 5)
- Materials know-how (Hall 6)
- Parts and components made of (Hall 6):
  - Metals
  - Plastics
  - Composite materials
  - Natural/synthetic rubber
  - Engineering Ceramics
  - Foam and sandwich structures
- Joining/adhesive technology (Hall 6)
- Manufacturing technology (Hall 6)
- Lightweight construction (Hall 6)

#### Highlights, special displays, events

- Lightweight Construction + Solutions Area (Hall 6)
- Themed presentations
  - Forging (Hall 4)
  - SystemPartner (Hall 4)
  - "gegossene Technik" (Hall 5)
  - Engineering Ceramics (Hall 6)
  - Innovations Centre for Engineering Materials (Hall 6)
  - WeP – Value-Adding Partner ContiTech (Hall 6)
- Suppliers Convention Forum (Hall 4)
- Materials Forum (Hall 6)
- Global Material Innovations (Hall 6)

### ComVac

- Compressed air generation, treatment, storage and distribution
- Compressors, compressor accessories and components
- Compressed air services
- Vacuum pumps
- Vacuum fittings/seals/valves
- Plant and components
- Consulting
- Contracting

### SurfaceTechnology

- Cleaning & pre-treatment
- Paint coatings
- Electroplating
- Equipment for measuring, testing and analysis
- Services
- Nanotechnology
- Industrial plasma coating

#### Highlights, special displays, events

- SurfaceTechnology Forum
- Surface World
- Practice Park "Competence Center for Surface Technology"
- VDMA Surface Technology Pavilion
- IVAM Product Market "Micro, Nano & Materials"
- SchauPlatz NANO/SurfPlanet

## Research and development

### Research & Technology

- Applications research:
  - Adaptronics
  - Bionics
  - Energy and environmental research
  - Materials research
  - Nanotechnology
  - Optical technology
  - Organic electronics
  - Engineered textiles
- Innovative trends in basic research
- Services for R&D
- Marketing of technologies, research locations and institutions
- Technology and know-how transfer:
  - technology push – problems in search of solutions
  - market pull – solutions in search of problems

#### Highlights, special displays, events

- tech transfer – Gateway2Innovation (forum, start-ups, networks)
- Presentation of the top 5 nominees for the HERMES AWARD
- F&T Arena (forum, presentations)
- Night of Innovations, 13. 4. 2015, 5.15 p.m.