

# Visitor Guide



**23 – 27 April 2018**  
**Hannover - Germany**

[cemat-hannovermesse.com](http://cemat-hannovermesse.com)  
#HM18 #CeMAT



**HANNOVER  
MESSE**



**CeMAT**



**Deutsche Messe**



# Industrie 4.0 meets Logistics 4.0

**One visit, two events:**

**HANNOVER MESSE and CeMAT**

In April 2018 the world's largest exhibition venue will host two top events at the same time: HANNOVER MESSE and CeMAT. This will generate unprecedented synergies between automation, digitization, energy technology, intralogistics and supply chain management.



## **HANNOVER MESSE** – smart integration at the world's leading industrial show

### **Integrated Industry – Connect & Collaborate**

Digital twins, cobots, smart supply, virtual power plants ... Connectivity is a vital prerequisite for Industrie 4.0 and modern energy systems. This mega trend will be in evidence in all sections of HANNOVER MESSE 2018. The programmatic motto “Connect & Collaborate” stands for innovative forms of economic collaboration and activity, new contacts and unlimited business opportunities.



### **Partner Country Mexico**

The Partner Country in 2018 will present a complete spectrum of innovative technology. The central pavilion in Hall 27 will focus on current projects, growth strategies and investment opportunities in Mexico, while themed presentations at the individual trade shows provide an additional platform for Mexican enterprises and research organizations.

## **CeMAT** – global stimulus for future-oriented logistics

### **Connected supply chain solutions are revolutionizing trade and industry**

In the face of growing competition enterprises need to digitize and integrate their value chains. Under the heading “Connected Supply Chain Solutions” CeMAT 2018 will get to grips with this key trend. To this end, new and exciting formats have been created.

At the Logistics Hub you can explore successful 4.0 concepts in the area of order picking, palletization and identification. The Logistics 4.0 Forum will discuss key issues such as block-chain and IT security, robots and drones, digital shadows and artificial intelligence. At the Logistics Solutions Forum you can assess the potential of digital warehouses and smart containers – for example, in connection with returns management. Finally, the CeMAT offshoot of Young Tech Enterprises will deliver fresh ideas for the start-up community.

# Site map



**HANNOVER MESSE**

- Integrated Automation, Motion & Drives**  
Leading Trade Show for Integrated Automation, Industrial IT, Power Transmission and Control  
(Halls 8, 9, 11, 12, 14–17, 22, 23)
  
- Digital Factory**  
Leading Trade Show for Integrated Processes and IT Solutions  
(Halls 6–8)
  
- Energy**  
Leading Trade Show for Integrated Energy Systems and Mobility  
(Halls 11–13, 27, FG)

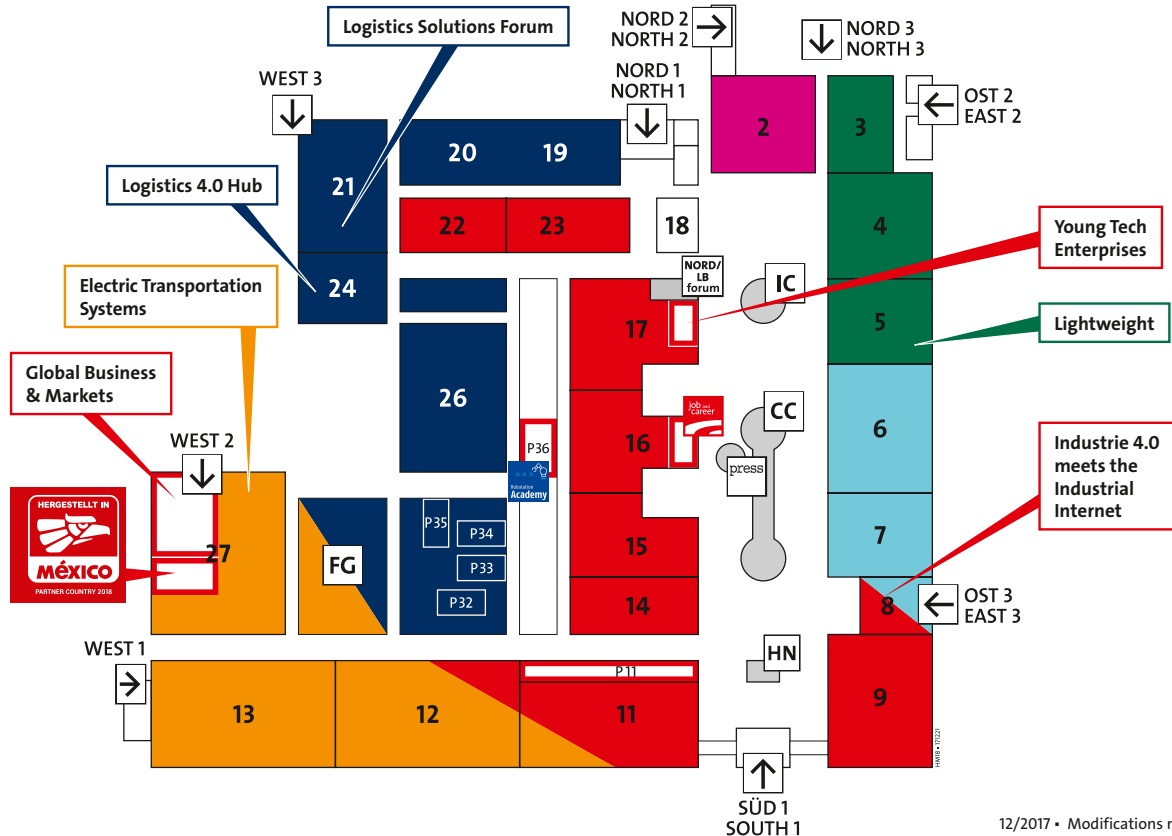
- Industrial Supply**  
Leading Trade Show for Innovative Subcontracting Solutions and Lightweight Construction  
(Halls 3–5)
  
- Research & Technology**  
Leading Trade Show for Research, Development and Technology Transfer  
(Hall 2)



**CeMAT**

- World's leading trade show for intralogistics & supply chain management  
(Halls 19–21, 24, 26 FG, Pavilions 32–35)

- Eingang  
*Entrance*
- IC  
*Informations-Centrum  
Information Center*
- CC  
*Convention Center*
- HN  
*Haus der Nationen  
House of Nations*
- press  
*Presse-Centrum  
Press Center*
- FG  
*Freigelände  
Open-air site*
- NORD/LB forum  
*NORD/LB forum*
  
- job and career  
*(Halle/Hall 16)*
- Robotation Academy  
*(Pavillon/Pavilion 36)*



# HANNOVER MESSE at a glance



## Integrated Automation, Motion & Drives (IAMD)

- Drive technology components and systems for automation (Hall 22)
- Fluid power components and systems for automation (Hall 23)
- Production automation (Halls 16, 17)
- Production and process automation (Halls 14, 15)
- Process and energy automation (Hall 11)
- Automation Technology & IT (Halls 8, 9)

### Highlights, special displays, events

- Industrie 4.0 meets the Industrial Internet forum (Hall 8)
- Industrial and Embedded Security (Hall 8)
- Industrial IT (Hall 8)
- Product and Brand Protection (Hall 8)
- Smart Connected (Hall 8)
- SmartFactory<sup>XL</sup> (Hall 8)
- AMA Center (Hall 11)
- Modular Production (Hall 11)
- Automation forum (Hall 14)
- Pumpe DE PUMP PLAZA (Hall 15)
- Red Carpet Route – Automation & IT (Halls 6–17, 22–23)
- Application Park Robotics, Automation & Vision (Hall 17)
- Predictive Maintenance and Group Pavilion (Hall 22)
- Forum Motion and Drives (Hall 23)
- Smart Power Transmission and Fluid Power Solutions (Hall 23)
- ROBOTICS AWARD, 24.4.2018, 3.30 p.m. (Hall 14)
- Robotation Academy (Pavilion 36)

## Digital Factory

- Virtual product development (CAx)
- Additive manufacturing
- Product lifecycle management (PLM)
- Machine Learning (KI)
- Industrial Security
- Visualization
- Supply Chain Management (SCM)
- Industrial customer relationship management (CRM)
- Big Data Management in industry
- Virtual commissioning, offline programming
- Enterprise resource planning (ERP)
- Manufacturing execution systems (MES)

### Highlights, special displays, events

- CAE Forum (Hall 6)
- Industrial Security forum (Hall 6)
- MES Conference on 26.04.2018 (Convention Center)
- Additive Manufacturing Symposium

## Energy

### New Energy World (Hall 27)

- Renewable energy
- Smart grids, micro grids & virtual power plants
- Industrial power, heat and refrigeration
- Mobility and storage solutions
- Energy efficiency and energy services

### Grid Technology (Hall 13)

- Transmission and distribution grid technology
- Transformers and Switchgear
- Cable technologies/cable processing
- Power supplies, UPS
- Condensers, filters

### Energy Management (Hall 12)

- Building automation
- Energy automation
- Measuring and testing equipment
- Connectivity technology
- Cabinets and sub-distribution
- Switches

### Highlights, special displays, events

- Digital Energy (Hall 12)
- Energy Forum Life Needs Power (Hall 13)

- SuperConductingCity (Hall 13)
- Building Energy Technologies (Hall 27)
- Decentralized Energy Supply (Hall 27)
- Group Exhibit Hydrogen + Fuel Cells + Batteries (Hall 27)
- Integrated Energy Plaza (Hall 27)
- Electric Transportation Systems (incl. pavilion and forum, Hall 27)
- Young Tech Enterprises@Energy (Hall 27)
- Ride+Drive (Open-air site)

## Industrial Supply

- Forging (Hall 4)
- Sheet metal forming (Hall 4)
- Machined components (Hall 4)
- Systems/subassemblies (Hall 4)
- Casting products (Hall 3)
- Latches & Locking Systems (Hall 3)
- Operating elements (Hall 3)
- Fastening technology (Hall 3)
- Materials know-how (Hall 5)
- Parts and components (Hall 5)
- Joining/adhesive technology (Hall 5)
- Manufacturing technology (Hall 5)
- Lightweight construction (Hall 5)

### Highlights, special displays, events

- “gegossene Technik” (Hall 3)
- Forum Industrial Supply (Hall 4)
- Engineering Ceramics (Hall 5)
- Integrated Lightweight Plaza (Hall 5)
- Highlights@Industrial Supply (Halls 3–5)

## Research & Technology

- Applications research
- Innovative trends in basic research
- Services for R&D
- Marketing of technologies, research locations and institutions
- Technology and know-how transfer

### Highlights, special displays, events

- tech transfer forum
- Presentation of the top 5 nominees for the HERMES AWARD
- SCIENCE|SQUARE (forum, presentations)
- Night of Innovations, 23.4.2018, 5.15 p.m.

## Specials

- **Global Business & Markets:** International Exhibition for Investment, Economic Development and Joint Ventures (Hall 27)
- **Young Tech Enterprises:** The global hub for industry start-ups (Hall 17)
- **Job and career:** career platform for industry (Hall 16)
- **WoMenPower:** 15<sup>th</sup> careers conference at HANNOVER MESSE (27.4.2018, Convention Center)

## CeMAT at a glance



- Software & IT (Halls 19/20)
- Packaging (Halls 19/20)
- Storage- and conveying technology (Hall 21)
- Automation (Hall 21)
- Production logistics (Hall 21)
- Cranes and lifting equipment (Hall 24)
- Industrial trucks and accessories (Halls 26, Open-air site, P 32–35)
- Mobile elevating working platforms (Hall 26, Open-air site, P32–35)

### Highlights, forums, special shows

- Young Tech Enterprises@CeMAT (Halls 19/20)
- Logistics 4.0 forum (Halls 19/20)
- Logistics Solutions forum (Hall 21)
- Logistics 4.0 Hub (Hall 24)
- VDMA Meeting Point (Hall 24)

# Customized planning tools for your visit

To ensure that you derive maximum benefit from your visit to Hannover we provide a range of online planning tools and onsite services:



- Travel and accommodation
- Tickets and ticket registration
- Exhibitor and product searches
- Program of supporting events
- Site and hall maps
- Guided tours
- myHANNOVER MESSE and myCeMAT
- HANNOVER MESSE and CeMAT app
- Newsletter and other services

By planning your visit in advance you can save time and ensure that you see all the highlights:

[www.cemat-hannovermesse.com](http://www.cemat-hannovermesse.com)

## Guided tours:

The guided tours at HANNOVER MESSE and CeMAT provide a concise and well-structured introduction to the trade shows and ensure that you see the exhibits that really interest you.

In the course of each guided tour (duration: approx. 2 hours) the exhibitors will present their products and solutions in the context of 15-minute slots.

Tip

# Information and tickets

## Opening hours

23–27 April 2018, 9 a.m. – 6 p.m.,  
Exhibition Grounds, Hannover

One ticket –  
two events

## Ticket prices

Day ticket	Advanced sales	€ 31
	On-site	€ 39
Full-event ticket	Advanced sales	€ 70
	On-site	€ 84
Day ticket (reduced)*	On-site	€ 17
WoMenPower Conference on 27 April 2018, incl. HANNOVER MESSE ticket	Online only**	From € 105
	Students	€ 25

All prices incl. VAT – Subject to change

\* For pupils, students, trainees and persons engaged in voluntary social/military service

\*\*On the website [www.hannovermesse.de/en/womenpower](http://www.hannovermesse.de/en/womenpower) as from February 2018

## Advance ticket sales

- HANNOVER MESSE: [www.hannovermesse.de/en/tickets](http://www.hannovermesse.de/en/tickets)
- CeMAT: [www.cemat.de/en/tickets](http://www.cemat.de/en/tickets)
- Via our local sales partners: [www.messe.de/en/salespartner](http://www.messe.de/en/salespartner)





**Deutsche Messe**

**Deutsche Messe**

**Messegelände**

**30521 Hannover**

**Germany**

Tel. +49 511 89-0

Fax +49 511 89-32626

info@messe.de

www.messe.de

Contact details for our local sales partners worldwide  
are listed at: [www.messe.de/en/salespartner](http://www.messe.de/en/salespartner)

**CeMAT on the social media**



**HANNOVER MESSE on the social media**

