



# The VDMA at Hannover Messe 2023

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**Connect and  
Collaborate**

# Hannover Fair 2023

17.04. – 21.04.

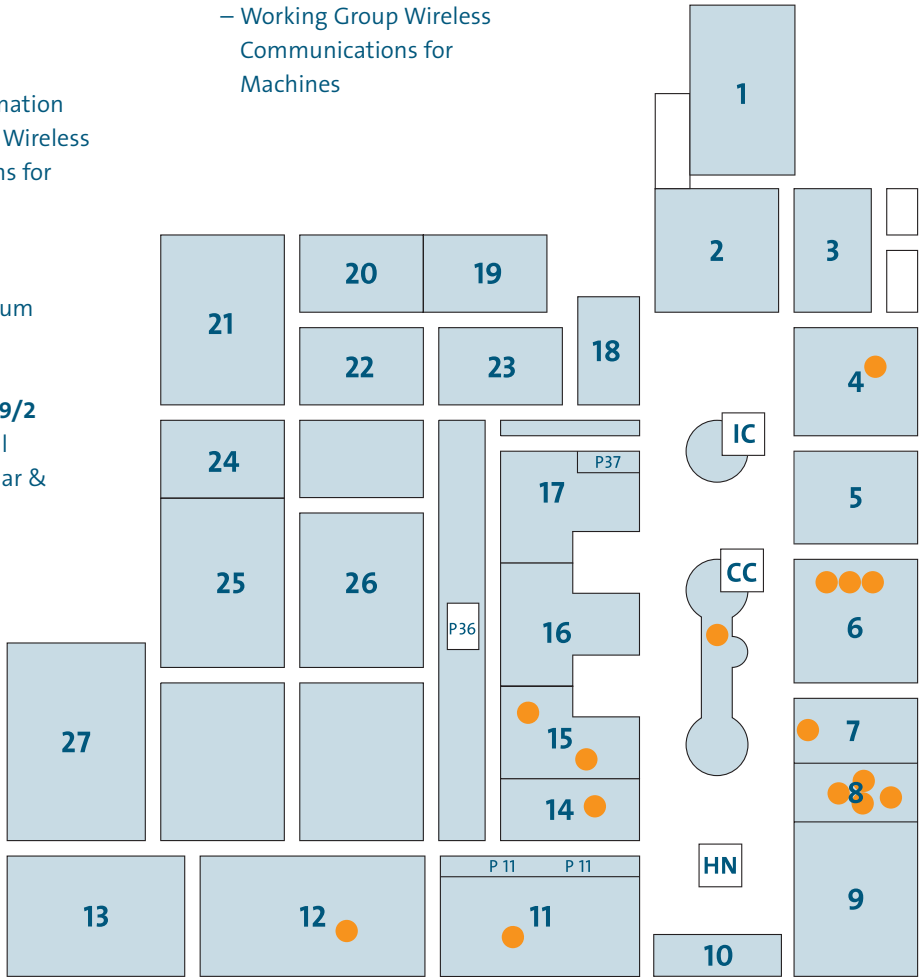
- **CC, Room 203**  
VDMA Press Office  
Phone 0151 67951432  
0171 3054136
- **Hall 4, Stand C43**  
Compressors, Compressed Air and Vacuum Technology
- **Hall 6, Stand A48/A52**  
Power Transmission Engineering and Fluid Power
- **Hall 6, Stand B57**  
Company Joint Stand Power Transmission Engineering and Fluid Power
- **Hall 6, Stand B47**  
VDMA Central Stand
- **Hall 6, Stand B47**  
Materials Handling and Intralogistics
- **Hall 7, Stand D09**  
ProduktionNRW
- **Hall 8, Stand D16/1**  
Machine Information Interoperability
- **Hall 8, Stand D16/2**  
umati
- **Hall 8, Stand D16**  
– Electrical Automation  
– Working Group Wireless Communications for Machines
- **Hall 8, Stand D17**  
World Leaders Forum Industry 4.0
- **Hall 11, Stand B39/2**  
Joint Stand Special Exhibition “Modular & Open Production”

- **Hall 12, Stand D35**  
Forum Energy 4.0 Pavilion  
– Power Systems  
– Working Group Fuel Cells  
– Forum #X-Motive  
– Climate & Energy  
– Power-to-X for Applications
- **Hall 15, Stand A06**  
Pavilion Allianz Industrie 4.0 Baden-Württemberg
- **Hall 15, Stand F28**  
Joint Stand  
Software and Digitalization
- **Hall 14, Stand H06**  
– Industrial Wireless Arena + 5G Networks & Applications  
– Working Group Wireless Communications for Machines

Further information:  
[www.vdma.org/hannovermesse](http://www.vdma.org/hannovermesse)



- CC** Convention Center
- IC** Information Center
- HN** Haus der Nationen



## VDMA Events 2023

### Monday, 17 April

**08:30 - 09:00**     **VDMA Business Press Conference**  
(only for accredited journalists)  
CC, Room 3B

**18:00 – 22:00**     **European Policy Reception**  
Haus der Nationen

### Tuesday, 18 April

**15:30 – 17:45**     **Maschinenbau-Gipfel-Salon:**  
**Sustainable mechanical engineering: How the**  
**circular economy becomes a success factor,**  
followed by a **Circular business models guide**  
**presentation for mechanical engineering**  
(registration [maschinenbau-gipfel.de](https://maschinenbau-gipfel.de))

### Wednesday, 19 April

**09:15 – 10:15**     **VDMA/ZVEI Expert Dialogue**  
**“Manufacturing-X”**  
CC, Room 13/14

**09:00 – 18:00**     **Theme Day „Energy Technologies –**  
**Opportunities for Industry and Political**  
**Challenges of Transformation“**  
Hall 12, Energy 4.0. Conference Stage

**10:00 – 16:00**     **7<sup>th</sup> AM-Symposium: „Additive**  
**Manufacturing leads to technological**  
**progress “**  
CC, Room 3

**12:30 – 14:00**     **Compressed Air & Vacuum Networking Lunch**  
Hall 4, Stand C43

### Thursday, 20 April

**11:00 – 12:00**     **Compressed Air & Vacuum**  
**1<sup>st</sup> International CEO Panel**  
Hall 3, Industrial Transformation Stage

### Friday, 21 April

**09:30 – 16:45**     **Career Congress Women Power**  
CC

## The VDMA industry network at a glance

### Compressors, Compressed Air and Vacuum Technology (Hall 4, Stand C43)

VDMA Compressors, Compressed Air and Vacuum Technology is exhibiting at Compressed Air & Vacuum, the leading international trade fair for compressed air and vacuum technology – under the motto „Compressed air and vacuum technology: digital, sustainable and forward-looking“.

### Power Transmission Engineering and Fluid Power (Hall 6, Stand A48/A52)

Both associations will be presenting themselves together with the company's joint stand and the VDMA central booth. The experts from both associations, the European sector committees CETOP and Eurotrans, the Research Association for Drive Technology e. V. (FVA) and the Fluid Power Research Fund will be available for discussions. A „Fluid Power 4.0“ demonstrator will illustrate the creation of the fluid power digital twin in the asset administration shell and thus the enabling of product interoperability throughout the entire life cycle.

### Company's Joint Stand Power Transmission Engineering and Fluid Power (Hall 6, Stand B57)

8 member companies present their products, applications and solutions from the fields of power transmission engineering, fluid power and sealing technology.

### VDMA Central Stand (Hall 6, Stand B47)

The central contact point offers all trade fair visitors the opportunity to exchange ideas with experts from the VDMA Foreign Trade Department. Make new contacts and find out what's new in the field of mechanical engineering.

## **Materials Handling and Intralogistics**

**(Hall 6, Stand B47)**

The Materials Handling and Intralogistics Association, together with Deutsche Messe AG, will provide an overview of the future range of intralogistics, material flow and logistics automation in Hannover.

## **ProduktionNRW**

**(Hall 7, Stand D09)**

Around 20 companies, institutes and regional networks will be presenting the capabilities and innovative expertise of North Rhine-Westphalia as a business location in the „Factory Automation & Digital Factory“ exhibition area.

## **Machine Information Interoperability**

**(Hall 8, Stand D16/1)**

At the stand you will learn how Industry 4.0 and the target image „Plug & Work“ are pursued through the world language of production. OPC UA defines the „grammar“ and Companion Specifications the „vocabulary“ of this machine language. The interface standards are being harmonised within the VDMA.

## **umati**

**(Hall 8, Stand D16/2)**

At the stand you can experience live how the data flow between machines and software systems can be realised simply and seamlessly with umati. You will learn which Added value to offer you the data accessible with umati and can talk to experts about the concepts, ideas and applications behind umati.

## **Electrical Automation**

**(Hall 8, Stand D16)**

The trade association provides information on trends in automation technology as well as on current topics of digitalisation and Industry 4.0. The placement in the hall opposite the Forum Industry 4.0 reflects the importance of the topic for automation technology.

## **Working Group Wireless Communications for Machines**

**(Hall 8, Stand D16)**

VDMA Wireless Communications for Machines is the cross-industry networking and cooperation platform for the integration and application of wireless communication systems in machines, plants and production systems.

## **World Leaders' Forum Industry 4.0**

**(Hall 8, Stand D17)**

The World Leaders' Forum Industry 4.0 is organised by Deutsche Messe AG, Plattform Industrie 4.0, VDMA and ZVEI. Experts from all over the world discuss innovative concepts, methods and technologies on the topic of Industry 4.0.

## **Joint Stand Special Exhibition “Modular & Open Production”**

**(Hall 11, Stand B39/2)**

Together with NAMUR, Dechema, PNO, VDI and ZVEI, the VDMA Process Plant and Equipment Association will present the latest developments in the field of “Modular Production in Plant Engineering”. The special exhibition is carried out in cooperation with companies from process industry, process automation and from chemical and pharmaceutical industry. The focus is on the Module Type Package (MTP) – the digital description of the individual modules and thus the core technology of modular automation – as well as on the NAMUR Open Architecture (NOA) for monitoring and optimizing process plants.

## **Power Systems**

**(Hall 12, Stand D35)**

The focus of VDMA Power Systems' presence at the trade fair is the topic of energy technologies – industry opportunities and political challenges of transformation. This topic will be examined from different perspectives at the Energy 4.0 Conference Stage on April 19. The Fuel Cells Working Group, Climate&Energy, Power-to-X for Applications and the #X-Motive Forum will also be represented.

## **Industrial Wireless Arena + 5G Networks & Applications**

**(Hall 14, Stand H06)**

The VDMA Wireless Machine Communications Working Group, ZVEI and Deutsche Messe are hosting the „Industrial Wireless Arena + 5G Networks & Applications“. Companies, start-ups and research institutions will be presenting wireless communication technologies for the industrial wireless ecosystem in a unique exhibition and showcase area, alongside a Conference Stage dedicated exclusively to this topic.

## **Pavilion Allianz Industrie 4.0 Baden-Württemberg**

**(Hall 15, Stand A06)**

The coordination office of the Allianz Industrie 4.0 based at the VDMA Baden-Württemberg, presents innovative solutions from Baden-Württemberg. The 16 co-exhibitors – young and established companies as well as research institutions show how new systems can be used to shape the production of the future.

## **Software and Digitalization 4.0**

**(Hall 15, Stand F28)**

At the joint booth in the Digital Ecosystems area, 11 member companies will present their software solutions along the value chain and show how the digital transformation in industry can be achieved with success.

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