

HANNOVER MESSE

22.04.2024 - 26.04.2024 | Germany, Hannover

INSPIRING THE WORLD WITH TECHNOLOGY - WORLD.LEADING.INDUSTRYSHOW.

HANNOVER MESSE is the world's leading trade fair for industrial technology. The exhibitors showcase new products along the entire industrial value chain. HANNOVER MESSE highlights innovations and groundbreaking solutions in all the core sectors - i.e. industrial automation and IT, energy and environmental technology, industrial supply, production engineering and services, as well as research and development. The breadth and depth of coverage it provides is without equal anywhere in the world. The visitors are able to see the full range of solutions for the industrial challenges of the future, from individual components to fully functional smart production lines. That's why no other industrial technology fair attracts as many decision makers from around the world.

Categories

ComVac

- Compressed air technology
- Services for the field of compressed air and vacuum technology
- Vacuum technology

Digital factory

- Additive manufacturing
- Basic software and system-oriented software
- Cloud & industrial IT services, digital factory services
- Industry 4.0 & industrial internet
- Industry-specific automation software solutions
- Software and solutions for specific sectors
- Task-specific software and solutions

Energy

- Decentralised and centralised energy generation, renewable energies
- Electric mobility
- Electric power systems
- Electricity generation, combustion engines
- Energy efficiency & resource efficiency
- Energy management, integrated energy, digital energy
- Energy services
- Gas engineering and water technology
- Heating, cooling, air conditioning, lighting, building services equipment
- Measuring equipment and control equipment for power engineering

- Pipeline technology and pipelines

Global business and markets

- Accounting services (global business)
- Auditing and tax consulting (global business)
- Certification and inspection organizations for international trade
- Consultancy and support of economic cooperations
- Economic information, databases on economic data
- Economic promotion, establishment of industries
- Export consulting
- Financial services
- Government, state and regional representations, industrial policy
- Industry cluster (global business)
- Insurance, insurance management (global business)
- International chambers of industry and commerce
- International marketing
- Legal advice
- Management consultancy (international management)
- Organizations and associations (global business)
- Other economic services for global business
- Patent and industrial property rights management
- Publishers, purchasing, B2B platforms (global business)
- Quality assurance and certification (global business)
- Risk management (global business)
- Standards and standards information, standards institutes
- Trade and export promotion
- Translation services (global business)
- Transport and procurement, sourcing services

Industrial automation

- Assembly and handling
- Automatic control engineering, control technology
- Building automation
- Electric motors, frequency converters and magnetic technology
- Electrical components, contactors, switches, command and signalling relays, housings
- Electronic components, equipment and optoelectronics for automation
- Embedded systems
- Factory equipment, maintenance accessories
- Industrial identification, automatic data capturing (ADC), identification systems, tracking and tracing
- Industrial image processing
- Industrial PCs
- Industry 4.0, industrial communication, fieldbus systems, wireless automation
- Laser technology
- Measuring technology and testing technology for automation
- Microtechnology – smart systems
- Mobile automation
- Process automation

- Production engineering for electrical engineering and electronics
- Robotics
- Safety and security in automation
- Sensors and actuators
- Services for industrial automation
- Solutions and components for medical technology and pharmaceutical industry

Industrial start-ups

- Consulting for industrial start-ups, spin-offs
- Industrial start-up companies, start-up ventures, spin-off companies
- Mergers & acquisitions for industrial start-ups, spin-offs
- Other resources for industrial start-ups, spin-offs
- Private equity, venture capital for industrial start-ups, spin-offs
- Public funding for industrial start-ups, spin-offs
- Services for industrial start-ups, spin-offs

Industrial supply

- Assemblies and metal structures
- Contracting and plant engineering
- Intelligent materials, smart materials
- Joining techniques
- Lightweight construction
- Machined metal parts
- Maintenance and facility management, process outsourcing
- Metal parts formed without cutting
- Motor vehicle components (automotive technology)
- Non-ferrous products, NF products
- Original formed parts (casting, sintering)
- Outsourcing production
- Services for industrial supply
- Steel and ferrous materials
- Subcontracted non-metal parts
- Surface technology

Job and career

- Career consultancy
- Consultancy on company succession
- Consultancy on start-ups
- Education (technical and other colleges, universities)
- eLearning services, web-based learning
- Further education and qualification
- Job placement
- Offers of employment
- Organizations and associations for education, job and career
- Personnel leasing, temporary employment
- Publications on job and career
- Teaching systems and learning systems
- Vocational counselling

- Workers representation

Motion, drive and automation

- Condition monitoring and vibration reduction for drive systems
- Functional solutions for motion, drive and automation
- Gear units and geared motors
- Gear wheels and gear systems
- Industry solutions for motion, drive and automation
- Linear technology
- Microactuator technology
- Oil hydraulics
- Plain bearings and anti-friction bearings
- Pneumatics
- Power transmission equipment, couplings and clutch units and brakes
- Seals, accessories, lubricants, and lubrication systems for drive technology and fluid technology
- Services for the field of motion, drive and automation
- Water hydraulics

Partner country

Research and technology

- Artificial intelligence (research and technology)
- Basic research
- Bionics (research and technology)
- Innovative technologies of HANNOVER MESSE
- Life Sciences (research and technology)
- Nanotechnology
- Optical technologies (research and technology)
- Services for the field of research and technology
- Special applied research

Tec2You

WoMenPower

Key Statistics

Exhibitors: 4,000

Trade Visitors: 130,000

Special Info

Cycle of event: Every year

Link to the organizer's website: [HANNOVER MESSE](#)

