

Recommended by:

Momentum without limits.

One place to be.

MDA – Motion, Drive & Automation

Leading Trade Fair
for Power Transmission and Control

11–15 April 2005

Hannover · Germany



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Innovative solutions for plant operation, management and auto- mation.

In its role as the world's biggest showplace for power transmission and control technology, "Motion, Drive & Automation" (MDA) presents the key components that keep the wheels of industry turning.

MDA embraces a complete spectrum of electrical and mechanical power transmission systems, plus hydraulics and pneumatics. Boasting 1,130 exhibitors from 35 countries and 55,000 square metres of display space, MDA is one of the main components of HANNOVER FAIR 2005.

Come to Hannover/Germany and reap the benefits of innovative power transmission and technology.

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Progress: set your sights on the future.

Speed, power, precision, momentum: without advanced power transmission and control technology modern industry would soon grind to a halt.

Linear motors are making a major impact on production automation, assembly, packaging and materials handling. Increasingly, linear systems are being supplied as complete, ready-to-run modules.

The trend towards modular design can lead to significant savings in the area of design, production, procurement and after-sales service – i.e. to significant technical and economic benefits for users.

MDA focuses on all the key issues. Occupying nine halls plus an extensive open-air site, this high-profile event brings together all the major market players under a single umbrella.



Electrical and mechanical power transmission:

Gear wheels and gear systems ■ Gear systems for stationary functions ■ Gears for vehicles ■ Steering systems and axles ■ Infinitely adjustable gears ■ Roller bearings ■ Plain bearings ■ Linear technology ■ Brakes and brake systems ■ Belt drive and chain drive systems ■ Other power transmission components ■ Lubricants ■ Expert system ■ Couplings ■ Power transmission accessories ■ Electric motors ■ Electronic power transmission systems ■ Electric drive systems and motor protection equipment ■ Internal combustion engines ■ Services

Fluid power transmission – hydraulics and pneumatics:

Hydraulic pumps ■ Hydraulic motors, cylinders and drives ■ Hydraulic valves ■ Hydraulic accumulators ■ Hydraulic units and systems ■ Test rigs ■ Hydraulic fluids, filters, hoses ■ Central lubrication systems and lubrication pumps ■ Pneumatic motors, cylinders ■ Pneumatic valves ■ Maintenance units ■ Complete pneumatic control units ■ Pressure transformers, dual fluid actuators ■ Pressure switches ■ Hoses and hose connectors ■ Seals and accessories ■ Hydraulic units ■ Cartridge valves ■ Services

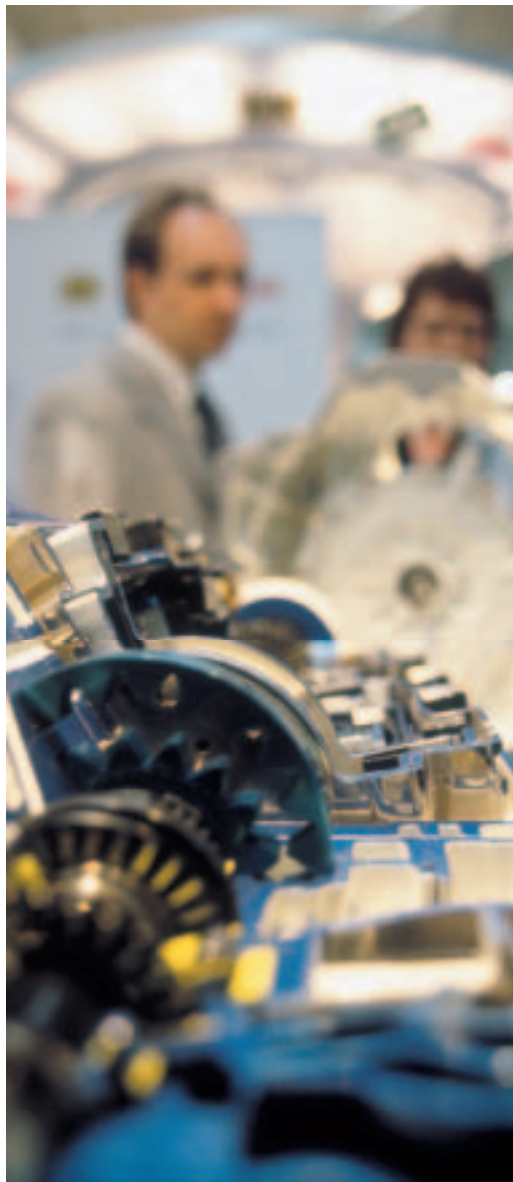
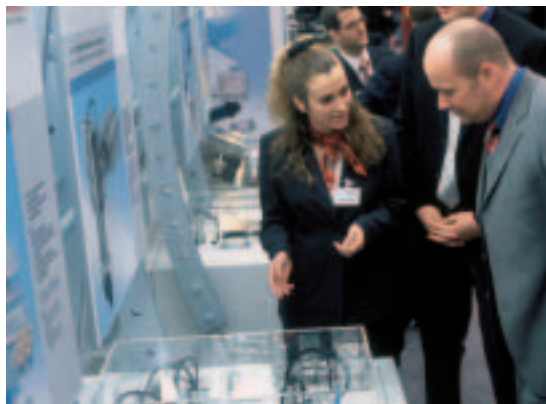
Related events

- Condition Monitoring Systems
- Mobile Application Park
- Water Hydraulics
- Robotics Special

Concentrated synergies.

By visiting MDA you'll not only gain a unique insight into what's available on the world power transmission and control market – you'll also benefit from valuable synergy effects. The HANNOVER FAIR brings together eleven leading trade shows under a single umbrella. This is your chance to identify convincing solutions geared to virtually every industrial automation application.

- **"Factory Automation"** illustrates the enormous earnings-generating potential of end-to-end automation solutions.
- **"Digital Factory"** informs visitors about special software and IT products designed to optimize production processes.
- **"Subcontracting"** is the undisputed market leader for subcontracting services, materials and logistics – for the automotive industry and the mechanical/plant engineering sectors.



The driving forces.



Motion, Drive & Automation Forum

The MDA Forum will be located alongside "Condition Monitoring Systems" in Hall 24.

The program – which takes place on all five days of the HANNOVER FAIR – will cover a broad thematic spectrum: condition monitoring; drive systems for wind farms; smart sensor systems; sealing systems; mobile drive units; pneumatic automation systems and industrial coatings. The "Expert Talks" (every day at 5.00 p.m. in Hall 24) will provide ample scope for bilateral discussions.

The wide-ranging program of supporting events at Motion, Drive & Automation puts you in touch with all the latest issues and helps you stay ahead of the competition.

Condition Monitoring Systems

Condition monitoring is a recurrent theme throughout Motion, Drive & Automation.

This new special display is devoted specifically to the monitoring and diagnosis of complex systems as well as individual components. A key theme will be the early diagnosis of potential malfunctions as a prerequisite for minimizing production downtimes. This plays a crucial role in inaccessible technical installations – for example, wind farms and steel rolling mills.

Hall 24

Mobile Application Park

As its name implies, this new special display centres on innovative drive systems designed for mobile applications in machines, vehicles, etc.

Special attention has been given to 'smart' applications and the direct interaction between suppliers and customers. A special presentation and demonstration area has been set aside on the open-air site to the north of Hall 26.



Picture reproduced with the kind permission of imt robot AG

Water Hydraulics

Water is an excellent power transmission medium: it is hygienic and environment-friendly. Water-hydraulic systems stand out by virtue of their compact dimensions, optimum power-to-weight ratios and low energy consumption.

To find out more about these convincing benefits you should head straight to the group presentation "Water Hydraulics" at HANNOVER FAIR 2005.

Hall 23

Robotics Applications Center

Industrial and service robot are entering more and more fields of application – for example, food production, logistics, packaging, materials processing, and the pharmaceutical and chemical sectors. In-depth information will be available at the newly created "Robotics Applications Center" under the umbrella of the HANNOVER FAIR.

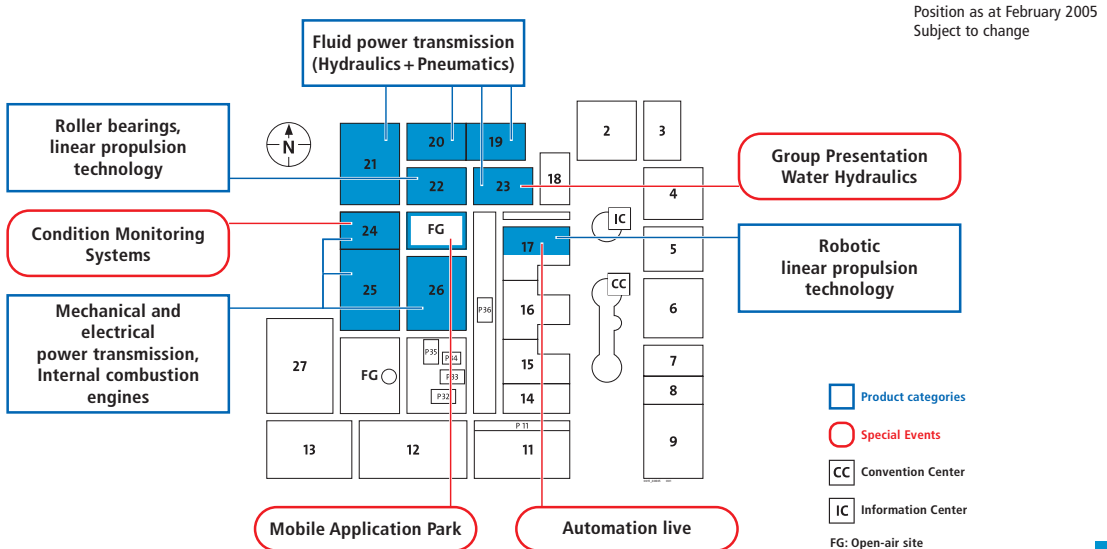
Hall 17

Automation live

Realized in cooperation with Volkswagen AG, the special presentation "Automation live" centres on the key planning and production phases in car manufacturing. The solutions on display here are of direct relevance to other sectors of industry as well. This is your chance to experience the latest developments in software, assembly, robot applications and image processing – live and at first hand.

Hall 17

Motion, Drive & Automation at first hand





More than just a trade fair

The HANNOVER FAIR boasts numerous special displays that appeal to a broad audience from all sectors of industry. These events offer visitors an unrivalled source of business intelligence.

Job & Career Market

The future belongs to the next generation

The **Job & Career Market** is a key source of career information for school leavers, new entrants to the workplace and working professionals. Participating firms, job centres, training organizations, temporary work agencies and higher education establishments provide essential information on:

- Job offers
- Direct career entry
- Work experience
- Study projects
- Dissertations
- Casual work placements

The Job & Career Market is accompanied by the **Congress "Career meets Engineers"**, where experienced speakers will talk about the prospects for career success.

Hall 2

www.career-market.de

Partner Country Russia

A growth region in focus

The Russian Federation will enrich this year's HANNOVER FAIR with an extensive economic, political and cultural presentation.

The Russian economy is on track for increased growth and prosperity. No other country in the world has such extensive natural resources at its disposal.

The goal of the Russian presentation is to publicize the country's economic and technical strengths. HANNOVER FAIR 2005 provides the ideal platform for reaching an international audience.

Hall 13

www.hannovermesse.com



GO FOR HIGH TECH – Careers in technology: living the dream

Germany's biggest convention for school leavers intent on a career in industry showcases a wealth of training and study opportunities. Housed in a modern pavilion next to Hall 11, this exciting presentation gives young people a real sense of the variety and creative fulfilment that a career in industry offers.

www.goforhightech.de

Interdisciplinary highlights

Global Business Forum

Meeting point for international contacts

The HANNOVER FAIR is the world market not only for industrial automation, but also for invaluable business contacts. The **Global Business Forum** provides practical assistance in developing new international business relationships.

Presentations by service companies, trade associations, national delegations, chambers of industry and commerce and government agencies are all designed to help you foster new contacts in your target markets.

At the **lecture forum** you'll benefit from the know-how and practical knowledge of selected experts. They will be describing their own experiences and offering tips for setting up international joint ventures. Top of the list are lucrative markets such as Eastern Europe, Russia and China.

Industrial Trends Forum

Top gathering for decision-makers



The Industrial Trends Forum offers you a unique series of practical contributions about the individual trade shows that make up the HANNOVER FAIR. Aimed at senior managers, project developers, departmental managers and controllers, the Forum provides a platform for experts from exhibiting firms to talk about strategies, technological trends, new product developments and business investments.



Whether you're an exhibitor or a fair-goer – our online **match-making facility** puts you in touch with relevant companies and decision-makers ahead of the Fair. Operated in association with **b2fair** and backed by the European Commission, this project identifies firms which are seeking business partners and gives you access to new market opportunities abroad. More information at www.hannovermesse.de/koop_e and www.b2fair.com

Hall 6

www.gbf-online.de

Take advantage of this event to talk to the people who know – and keep your company abreast of all the latest developments.

Make sure of your place

Admission to the Industrial Trends Forum is free of charge to all HANNOVER FAIR ticket-holders – just leave your business card at the door. The full lecture program will be available online from mid-February at www.industrialtrendsforum.de. We recommend that you register up to 6 weeks ahead of the Fair in order to avoid queues and delays on the day: www.hannovermesse.com

All lectures will be given between 10.00 a.m. and 5.00 p.m. each day, and will be simultaneously translated into German and English.

Convention Center, Ground Floor (CC, EG)

www.industrialtrendsforum.de

Schedule of events

The world's biggest forum for the future.

In a class of its own: with top international speakers from business, politics and science and an exclusive supporting program consisting of special events, workshops, forums, congresses and presentations with approx. 1,000 talks and lectures, the HANNOVER FAIR is once again the world's biggest forum for industrial knowledge and business know-how. In other words, it is "One place to be".

Unless otherwise indicated, all events run for the full duration of the Fair.

MDA – MOTION, DRIVE & AUTOMATION

SCOPE panel discussion¹⁾ 12. 4.

Discovering the markets of the future: Leading experts in automotive engineering, automation, micro- and nanotechnology, biotechnology and medical engineering will debate the question "Which industries are in the forefront of technological development today – and what role are German companies playing in this?"

Mobile Application Park

Advanced power transmission systems in action: In a series of live outdoor demonstrations visitors can watch agricultural and construction machinery and commercial vehicles being put through their paces, highlighting the latest trends in hydraulics, pneumatics and anti-friction bearings.

Water hydraulics

The leading names in water hydraulics present their latest solutions and systems: Hygienic and very environment-friendly, water offers many advantages as a fuel, including high power density, low energy consumption and compact plant dimensions.

Condition Monitoring Systems

Experts demonstrate new possibilities in maintenance and remote diagnostics: This presentation is all about the monitoring of systems and components, early fault detection and the limitation of any damage before it leads to costly production halts.

MDA Forum

Bilateral "Expert Talks": This discussion forum is an ideal opportunity to find out about the latest developments in condition monitoring, smart sensors, sealing systems and drive systems (e.g. in mobile machines as well as stationary wind farms), pneumatic automation systems, and industrial coatings.

INTERKAMA⁺

INTERKAMA⁺ Forum

The latest in global process automation: Top-flight international speakers will be giving talks on industrial communications, production excellence, field devices, components, engineering, maintenance and services.

FACTORY AUTOMATION

Automation live

Suppliers demonstrate integrated automation solutions: In association with Volkswagen AG three key phases in modern car production – "Body assembly", "Automatic cockpit installation" and "Paintshop systems" – will be demonstrated live on recreated sections of the actual VW production line.

Factory Automation Forum

The latest technologies from industry and research, showcased live: Organized in association with Vogel Industrie Medien, this informative forum takes place right next to "Automation live".

Robotics Applications Center

Systems houses and manufacturers demonstrate sophisticated automation solutions: Special presentation organized in conjunction with Homann Feinkost, featuring trends and solutions for the food-processing industry, logistics, packaging, pharmaceuticals and chemicals.

Further information is available on the Internet at:
www.hannovermesse.de/events

¹⁾ Registration required

Schedule of events

MICRO TECHNOLOGY

FORUM MicroTechnology	Big things are happening in microtechnology: Presentation of products and trends in the high-tech world of miniaturized engineering. The themes explored here include micro drive systems, microfluidics with dosing technologies operating in the nanolitre range, micro-sensor systems and micro-production technologies.
LaserTechnology	State-of-the-art laser applications: Suppliers of laser systems, photonics and optical technologies present the latest fruits of laser research. The Technology and Subcontracting Forum provides a central communications platform. And the popular Technical Breakfast will once again attract visiting professionals and journalists in large numbers.
Microproduction line	Experts demonstrate new strategies for manufacturing and assembly: The engineering federation VDMA presents a microproduction line featuring combinations of conventional and miniaturized production techniques. Title: "Automation of a hard disk assembly".
Special display "Ultra-precision manufacturing"	See them live – the latest innovations from microsystems technology: At this special display tooling and mould makers will be presenting practical examples to show how microproducts are manufactured using ultra-precision production methods.
SchauPlatz NANO	The central display platform for international nanotechnologies: Showcasing the latest developments in miniaturized engineering, cutting-edge companies present their solutions, applications and know-how in areas as diverse as the life sciences, industrial tooling and sensor systems, optics and electronics, materials and surface finishes.

RESEARCH & TECHNOLOGY

tech transfer – Gateway2Innovation	The premier platform for worldwide technology transfer: Development engineers come here in search of commercial partners to help them turn their product ideas into reality. All the information visitors and exhibitors need is here – from financing to patent broking.
Bionics – Nature's own engineering office	Discover the opportunities and potential of bionics: Universities are leading the way in the study of biological mechanisms and their ecological and economic advantages in industrial applications.
Human-machine interaction	Selected exhibits document the work of industrial and academic research teams: Featuring some of the latest applications from industry, this presentation examines the whole subject of interaction and communication between man and machine.
Feature display SuperConductingCity	Key players demonstrate cutting-edge technologies: This new feature display answers all the questions about supraconductors and cryogenics – and gives a broad overview of their industry-wide potential, including many uses in energy and communications technology.
Night of Innovations¹⁾ 11. 4.	Business and science rub shoulders after hours: The exhibition hall housing Research & Technology (Hall 2) will remain open after 6.00 p.m. as a marketplace for researchers and end users to get together informally and talk about ideas and innovations. A special program of events has been devised for their enjoyment.

ENERGY

ZVEI Contracting Forum	Insiders offer branch-specific solutions for industry, commerce and local government: The Contracting Forum presents the latest trends and developments in the energy industry – from contracting and energy supply to planning and implementation.
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Further information is available on the Internet at:
www.hannovermesse.de/events

¹⁾ Registration required

Schedule of events

COMVAC

ComVac Application Center

Practical demonstrations of the latest compressed-air and vacuum technologies:

Aimed at experts in the field, this forum fosters discussion right across the user spectrum – from the use of compressed air in the production of alloy wheels for cars and vacuum blowers to super-clean air for the perfect automotive paint finish.

SUBCONTRACTING

"Gegossene Technik"

Catch up on all the latest in castings and forgings: Some 45 German exhibiting firms will be using this special presentation to show how simultaneous engineering, rapid prototyping, stress and performance simulation can help to produce better engineering components.

Automotive Materials Forum

Learning the lessons of lightweight construction in the automotive industry:

What's what in industrial assembly cycles, product design and development, recycling, quality assurance and materials processing facilities.

Material Trends + Forum 2005

All the latest developments in materials at a glance: A novel attraction at this special presentation will be a "materials walkway" made up of over 1,000 samples, making this the largest concentration of new, innovative and revolutionary materials and material combinations ever assembled at a trade show.

Supporting program – Special events

Global Business Forum and matchmaking platform

The No.1 meeting place for international business contacts: The central focus of this event, organized by the European Commission, is the identification of companies interested in business cooperation. Selected experts will be giving their tips for the successful development of international joint ventures.

Partner Country Russia

The inside story on one of the world's largest growth regions: As the official Partner Country for HANNOVER FAIR 2005, the Russian Federation profiles its achievements in a series of economic, political and cultural presentations.

German-Russian Business Forum^{1), 2)} 11. 4.

Economic summit: Together with Federal Chancellor Schröder, Russia's President Putin, accompanied by a high-ranking delegation led by Klaus Mangold, Chairman of the East European Committee of German Industry, will formally open the German-Russian Business Forum.

2nd LOWER SAXONY FOREIGN TRADE CONFERENCE¹⁾ 12. 4.

Russia and its regions: Lower Saxony offers the Governors of selected Russian regions a platform on which to profile themselves and the economic potential of their regions before an international visiting public. There will also be a panel discussion with international participants, including Lower Saxony's Minister of Economic Affairs, Walter Hirche, on strategies for strengthening German-Russian relations.

International Business Days¹⁾

12. 4. – Turkey: EU partner Turkey / **Libya:** Doing business with Libya / **Serbia:** Focus on business with Serbia / **13. 4. – Iraq:** Doing business with Iraq / **Rumania:** Rumania – a dependable partner for business cooperation and investment / **Tunisia:** Doing business on familiar ground.

European Engineers' Forum^{1), 2)} 11. 4.

First innovations conference for engineers:

Senior businessmen, scientists and politicians will debate "The future of Europe as an economic powerhouse". The conference features an extensive program of events and themed lectures.

VDMA/VDI-nachrichten panel discussion¹⁾ 11. 4.

Graduate engineers and curriculum reform: Too important to get it wrong!

On the basis of a study that reviews the content of engineering courses from an industry perspective, VDMA and VDI-nachrichten debate the future of engineering training with experts from industry, government and higher education.

Further information is available on the Internet at:
www.hannovermesse.de/events

¹⁾ Registration required, ²⁾ Admission charge

Schedule of events

Career development and training

Future in Motion¹⁾	Opportunities for career entrants: Aimed primarily at students and junior engineers, this special presentation offers personal career advice from professional consultants, business talks with members of staff from leading companies, plus seminars on all aspects of career entry and the acquisition of "soft skills".
Job & Career Market	The career ladder for the job market: With facilities such as the Talent Lounge, personal consultations, the Job Wall & Online Job Center and the Recruiting Center, the Job & Career Market offers school leavers, career entrants and established professionals alike a unique and wide-ranging program of events on all aspects of career development.
GO FOR HIGH TECH	Germany's biggest initiative for school leavers: With the official support of the Federal Ministry for Education and Research, GO FOR HIGH TECH shows what modern industry has to offer, with the focus on apprenticeship opportunities, study courses, qualifications and "soft skills".
WomenPower 2005^{1), 2)} 15. 4.	The new future for career women: WomenPower addresses the key issues of equality of opportunity for women, with a program of lecture presentations, panel discussions and round-table workshops that offers fascinating insights into the opportunities, achievements, potential and networks for women in business and science.

¹⁾ Registration required, ²⁾ Admission charge

Theme Days and Industry Days (selected examples)

Knowledge transfer and community building for your business

Special presentations, forums, conferences, exhibitor events: For the first time the HANNOVER FAIR is featuring an extensive range of offerings in 2005 aimed at specific target groups and industries.

These events are condensed into one or two days at most, leaving you more time at the show for all the other things you want to see.

The highlighted themes and industries are listed below, together with the relevant dates:

- 11. 4. Mechanical and Plant Engineering
- 11. 4. European Engineers' Forum
- 12. 4. Automotive and Component Supply Industry
- 13. 4. Chemical Industry
- 13. 4. Buyers' Day

- 14. 4. Food and Semi-Luxury Goods
- 15. 4. Electrical Engineering/Electronics
- 15. 4. Career Development and Training

A useful tip: As from the end of February the events and highlights that interest you can be selected and managed by theme and/or industry sector by going to **www.hannovermesse.de/search**. You can also find regular updates on any new additions to the program for the Theme Days and Industry Days at **www.hannovermesse.de/events**

Further information is available on the Internet at:
www.hannovermesse.de/events

Exhibitors at Motion, Drive & Automation

A A-Filter AB (S) • A.S.S.I.S.T. SRL (I) • AB Gustaf Terling (S) • ABBA Linear Tech Co. Ltd. (RC) • Abranor S.A. (Abrazaderas Del (E) • ACIDA GmbH (D) • ACM Bearings Limited (GB) • ACME BEST CORPORATION (RC) • ADES TECHNOLOGIES (F) • ADMOS-Gleitlager Produktions- und (D) • AEC Europe srl (I) • AEG Electric Motors – Lafert GmbH (D) • AEGI CLAMPS S.R.L. (I) • AEM-Anhaltische Elektromotorenwerk (D) • AGOP OLEOIDRAULICA S.p.A. (I) • AHP-Merkle GmbH (D) • AIGNEP SPA (I) • AIR SYSTEM PNEUMATIC (I) • AirCom Pneumatic GmbH (D) • AIRCOMP by STAMPOTECNICA (I) • Airfil Oy (FIN) • AIRTEC Pneumatic GmbH (D) • Airwork Pneumatic (I) • AKG Thermotechnik (D) • ALFA GOMMA S.p.A. (I) • Alfamatic S.R.L. (I) • ALLTEC Antriebstechnik GmbH (D) • alpha getriebebau GmbH (D) • ALTA S.p.A. (I) • American Gear Manufacturers (USA) • American Metric Corporation (USA) • AMISCO S.r.l. (I) • Amsbeck-Maschinenteknik GmbH (D) • Anfotek GmbH (D) • Angst + Pfister AG (CH) • Angst+Pfister SpA (I) • ANSON HYDRAULICS INDUSTRIAL (RC) • Apex Dynamics Inc. (RC) • APTEC Reibtechnik GmbH (D) • Arcelcl A.S. (TR) • Archimedes S.A. (PL) • arco (D) • AREG DE PICARDIE (F) • ARGO GmbH für Fluidtechnik (D) • ARGO-HYTOS GmbH (D) • Armaturen-Arndt GmbH (D) • Arnold & Stolzenberg GmbH (D) • ARON S.P.A. (I) • asa hydraulik GmbH (A) • ASK-Kugellagerfabrik (D) • Applied Services and Products for (D) • ASSIOT (I) • ASSOFLUID (I) • Ata Gears Oy (FIN) • Atam Windings s.r.l. (I) • ATB Antriebssysteme Thien GmbH (A) • ATB ANTRIEBSTECHNIK AG (D) • ATB Austria Antriebstechnik AG (A) • ATB Motorenteknik GmbH (D) • ATB Selni SAS (F) • ATC ARMOLOY TECHNOLOGY (D) • ATEK Antriebstechnik (D) • Atos S.p.A. (I) • ATP Antriebstechnik Peissl GmbH (A) • ATS Srl (I) • AUTEXIER (F) • Autogard Kupplungen GmbH (D) • AVIT GmbH (D) • AZETA Zeo Asioli s.n.c. (I) **B** B & C Srl (I) • Machinefabriek B & W Klaver (NL) • B.P. Riduttori S.r.l. (I) • Baccara Geva (IL) • Baier + Köppel (D) • Balflex S.A. (P) • Balluff GmbH (D) • Barksdale Control Products (D) • Batusan Makina San. ve Tic. A.S. (TR) • BR. BAUER-NILSEN AS (N) • Bea Ingranaggi S.p.A. (I) • BearingNet Ltd. (GB) • Beck GmbH (D) • BEHA Innovation GmbH (D) • Beijing Hezong (D) • Beinlich Pumpen GmbH (D) • Belt Technologies Europe (GB) • Benzlers AB (S) • BERARMA s.r.l. (I) • Berges Antriebstechnik GmbH & (D) • Berges electronic GmbH (D) • BERNIO ELETTROMECCANICA SNC (I) • Bervina Ltd. (H) • BETA-Micro-Test GmbH (D) • bielomatik (D) • Bieng IND. CO., LTD (RC) • Bieri Hydraulik AG (CH) • Robert Birkenbeul GmbH & Co.KG (D) • Birmingham Chamber of (GB) • Blanke Armaturen GmbH & Co. KG (D) • Guangzhou BLT Hydraulics & (TJ) • BLUE AIR s.r.l. (I) • Carl Bockwoldt GmbH & Co.KG (D) • Bolenz & Schäfer GmbH (D) • Bonani SRL (D) • Bondioli & Pavesi (I) • BONESI PNEUMATIK srl (I) • Bonfiglioli Riduttori SPA (I) • Bosch Rexroth AG (D) • Bosio Engineering SRL (I) • E.J. Bowman (Birmingham) Limited (GB) • BRECO Antriebstechnik (D) • BREMSKERL-REIBBELAGWERKE (D) • Brevini Fluid Power S.p.A. (I) • Brevini Hydraulics S.p.A. (I) • Brevini Riduttori S.p.A. (I) • Brevini Winches S.p.A. (I) • V.P.S. BREVINI S.p.A. (I) • British Fluid Power Association (GB) • Brook Crompton Ltd. (GB) • BTL Limited (GB) • Bucher Hydraulics GmbH (D) • Bühler Meß- und Regeltechnik (D) • Bulmak GmbH (D) • Bürkert GmbH & Co. KG (D) • Karl-Heinz Burre (D) • Busak+Shamban Deutschland GmbH (D) • Bydgoskie Zakłady (PL) **C** C-JAC Industrial Co., Ltd. (RC) • C. MATIC SRL (I) • C. Otto Gehrckens (D) • C. P. Group SRL (I) • C.S.M. Motori S.r.l. (I) • CA-Verken AB (S) • CAMARA DE COMERCIO (E) • Camozzi AG (I) • Can-Am Chains, Inc. (USA) • Cantoni Motor S.A. (PL) • CAPRONI AG (BG) • Carini S.p.A. (I) • Carl Kurt Walther GmbH & Co.KG (D) • Carpanelli Motori Elettrici (I) • Casagrande Ingranaggi SPA (I) • CASAPPA S.P.A. (I) • CAST S.P.A. (I) • CBF SRL (I) • CBF MOTORS SRL (I) • CCPIT Machinery Sub-Council (TJ) • CCEVI Industrieprodukte (D) • CDC Pneumatics (ROK) • CEG S.R.L. (I) • CEJN AB (S) • CEMP SpA (I) • CENTA Antriebe (D) • CEPI – Consorzio Esportatori (I) • CETOP (D) • Challenge Power Transmission PLC (GB) • Changmi Airtight Manufacturing (TJ) • Changsha Meg Bearings Co., Ltd. (TJ) • Changzhou New Epoch (TJ) • Changzhou Wujin Sanxing (TJ) • Chanto Air Hydraulics Co. Ltd. (RC) • Chapel-Hydraulique GmbH (D) • CHEMIE-TECHNIK GmbH (D) • Chia Wang Oil Hydraulics Co., Ltd. (RC) • Chiaravalli Trasmissioni SpA (I) • China High-Tech Fluid Power Co., Lt (TJ) • China Huanchi Bearing Group Corp. (TJ) • China National Automotive (TJ) • China National Machinery & Equip- (TJ) • China Ningbo Minli Pulley Factory (TJ) • China-Leemin Hydraulic Co., Ltd. (TJ) • Chr. Mayr GmbH + Co. KG (D) • CIMA Bearings & Trans Factory (TJ) • CIXI BAODING Co., Ltd. (TJ) • Cixi Bearings Industry Co., Ltd. (TJ) • Cixi Jinma Bearing Co. Ltd. (TJ) • Ningbo City JinXiang Bearing (TJ) • Cixi Ruichang Machinery Industries (TJ) • Cixi Tongda Bearing Textile (TJ) • CKD-Europe (NL) • Clippard Europe S.A. (B) • CMIC International Exhibition (TJ) • Coel Motori S.r.l. (I) • Coilhose Pneumatics/Freelin-Wade (USA) • COMAC (I) • Comintec S.r.l. (I) • COMPAGNIE MESSIAN-DURAND GmbH (D) • ConCar Industrietechnik GmbH (D) • Cone Drive Inc. (USA) • Contarini Leopoldo s.r.l. (I) • ContiTech Antriebssysteme GmbH (D) • ContiTech Holding GmbH (D) • ContiTech Techno-Chemie GmbH (D) • Control Techniques GmbH (D) • Coremo Ocmea s.r.l. (I) • CORRADA S.p.A. (I) • CPM S.p.A. (I) • CSC Bearing Co., Ltd. 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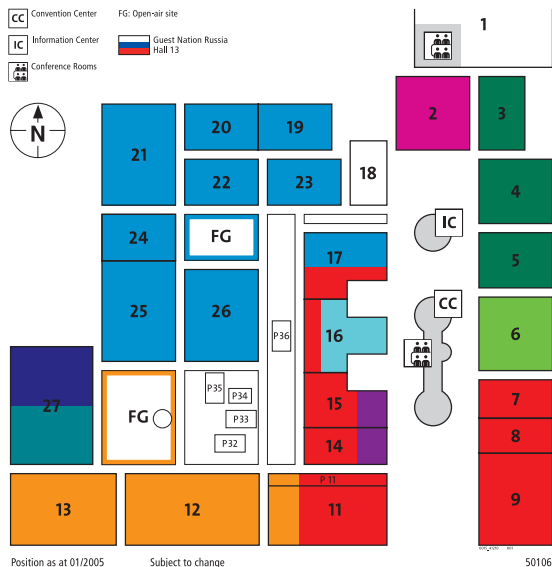
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Map



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Leading Trade Fair for Process Automation (Halls 7–9, 11, 14–17)
- Factory Automation**
Leading Trade Fair for Production Automation + Robotics Special (Halls 7–9, 11, 14–17)
- MDA – Motion, Drive & Automation**
Leading Trade Fair for Power Transmission and Control (Halls 17, 19–26, FG)
- Digital Factory**
Leading Trade Fair for Integrated Processes and IT Solutions (Hall 16)
- MicroTechnology**
Leading Trade Fair for Applied Microsystems Technology and Nanotechnology (Halls 14, 15)
- Research & Technology**
Innovations Market for Research and Technology (Hall 2)
- Energy**
Leading Trade Fair for Energy Technology, Renewable Energy and Energy Management (Halls 11–13, FG)
- ComVac**
Leading Trade Fair for Compressed Air and Vacuum Technology (Hall 27)
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- Subcontracting**
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