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Recommended by:

Compressed air and vacuum solutions without limits.

# One place to be.

**ComVac**

Leading Trade Fair for Compressed Air  
and Vacuum Technology

**11–15 April 2005**  
Hannover · Germany





# Innovative products and systems for optimized production processes.

ComVac is the world's largest and most important meeting-point for suppliers and users of compressed air and vacuum systems.

Under the umbrella of HANNOVER FAIR 2005 165 exhibitors from 25 countries will come together at ComVac to present a uniquely comprehensive array of products and systems designed to streamline your company's production processes.

Only at ComVac can you see all the facets of compressed air and vacuum technology. Established as an integrated trade show in 2003, ComVac has been extended and enhanced in the current year.

Visit ComVac and unlock new sources of potential for your company.

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[www.comvac-hannover.com](http://www.comvac-hannover.com)

# Pressure for change.

Compressed air and vacuum technology play a crucial role – e. g. for

- companies that require compressed air for their internal networks
- process air users who place stringent demands on air quality
- automation specialists who want to incorporate vacuum technology into their plant installations.

Take advantage of the opportunities to modernize your plant facilities. Past experience has shown that state-of-the-art compressed air systems make a major contribution to reducing operating costs. At the same time the introduction of vacuum systems has paved the way to significant efficiency gains in the area of electronics and microsystems.

ComVac presents a uniquely comprehensive spectrum of innovative components and systems, plus innovative outsourcing and contracting models. It is the ideal place to identify solutions tailored to your specific operating requirements.



## Display categories

Compressed air generation, treatment and storage ■ Pneumatic tools ■ Compressed air applications ■ Compressed air distribution ■ Compressed air contracting ■ Compressed air management ■ Vacuum systems and components ■ Vacuum pumps ■ Vacuum measuring equipment ■ Vacuum leak detectors ■ Vacuum drying ■ Financing ■ Consulting ■ Services

## Related special events

ComVac Application Center ■ Lecture forum

Hall 27

[www.comvac-hannover.com](http://www.comvac-hannover.com)

## Focus on the essentials.

ComVac mirrors the enormous importance of compressed air and vacuum technology throughout modern industry. The HANNOVER FAIR brings together eleven leading trade shows under a single umbrella. In other words, this is your chance to identify convincing solutions that are geared to virtually every application.

- Experts visiting the neighbouring trade show **“Energy”** will be attracted to the **“Compressed air contracting”** section of ComVac
- Visitors to **“SurfaceTechnology plus Powder Coating Europe”** will also be interested in the ComVac exhibit category **“Vacuum coating”**
- Additional synergies exist with **“Motion, Drive & Automation”**, **“Factory Automation”** and **“INTERKAMA”**.



Special displays, forums, presentations

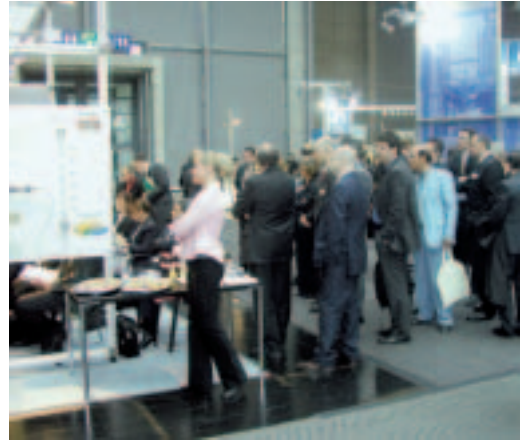
# Getting to grips with innovations: the ComVac Application Center.

Subtitled "Compressed air and vacuum technology – we create quality of life", the ComVac Application Center will give you an update on the latest trends and developments. By attending this high-profile forum you'll be ideally placed to put your company on the fast track to business success.

The ComVac Application Center has been staged in close cooperation with the German Compressed Air and Vacuum Technology Association (part of the German Engineering Federation VDMA). The emphasis is very much on live demonstrations and practical applications in the manufacturing sector – as evidenced in a cut-away model of an Audi A6.

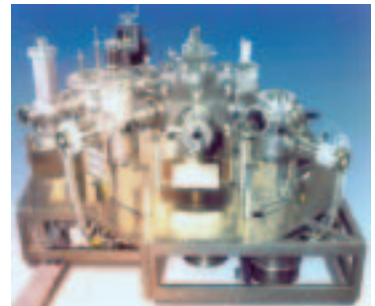


A special highlight at the ComVac Application Center will be the Industry Get-Together on the evening of 12 April 2005, held at the invitation of DMAG and the VDMA.



The ComVac Application Center will also feature an extensive program of lectures. This is your chance to hold 1:1 discussions with acknowledged experts in the compressed air and vacuum technology industries. The program details are shown on the following page.

Hall 27



[www.comvac-hannover.com](http://www.comvac-hannover.com)

## Lectures at ComVac

Date	Company	Topic
<b>11. 4. 2005</b>		
13:00–13:30	Rectus AG	Optimum and reliable dimensioning of the energy flow between compressed air networks and tools
14:00–14:30	Atlas Copco GmbH	The role of compressed air technology in paper manufacturing and newspaper printing
15:00–15:30	Pfeiffer Vacuum GmbH	Coarse-fine vacuums in industrial applications
15:45–16:15	Ilmvac GmbH	Dry fine vacuum – a solution with a bright future
<b>12. 4. 2005</b>		
10:00–10:30	Leybold Vacuum GmbH	Vacuum technology – more than nothing – we create quality of life
13:00–13:30	BOGE GmbH & Co. KG	Quality is a must: compressed air for the production of alloy wheels
14:00–14:30	VTD GmbH	PVD coating system for the production of vehicle reflectors
15:00–15:30	ZANDER GmbH & Co. KG	Clean compressed air for the quick provision of clean natural gas for cars
15:45–16:15	Alcatel GmbH	Vacuum tightness testing
<b>13. 4. 2005</b>		
10:00–10:30	Friatec GmbH & Co.	Plastics, chlorine electrolysis
11:00–11:30	Sterling SIHI GmbH	Optimization of drying processes in pharmaceuticals production
13:00–13:30	Aerzener GmbH	Application of vacuum blowers
14:00–14:30	Sterling SIHI GmbH	Mechatronic solutions for dry-running vacuum pumps
15:00–15:30	Atlas Copco GmbH	Compressed air in the chemical industry
<b>14. 4. 2005</b>		
10:00–10:30	ALUP GmbH	Deployment of advanced compressed air technology in the production of ossein, an intermediate material used in the manufacturing of gelatine
11:00–11:30	domnick hunter GmbH	Brewery nitrogen generators
13:00–13:30	Gebr. Becker GmbH & Co.	Centralized vacuum systems in industrial applications
14:00–14:30	Air Concept	Specifications for compressed air lines for the food industry
15:00–15:30	Kaeser GmbH	All in good taste: modern compressed air supply systems for the food, beverage and packaging industries
15:45–16:15	Leybold Vacuum GmbH	Dry-compression vacuum pumps in industrial applications
<b>15. 4. 2005</b>		
10:00–10:30	VACOM GmbH	Vacuum measuring systems in various fields of application
11:00–11:30	Kaeser GmbH	Cost-effective and reliable compressed air supplies as realized by a manufacturer of electric power tools
13:00–13:30	BEKO GmbH	Dry compressed air for the surface structuring of printed circuit boards



## Automation live

### New solutions for the automotive industry

Innovative automation solutions are an absolute must in the automotive sector – and in industry as a whole. Staged in cooperation with Volkswagen AG, the special display “Automation live” presents the key planning and production steps in car manufacturing. It goes without saying that the robot applications on display here are also directly relevant to other sectors of industry. “Automation live” is your chance to get to grips with the key issues in software, assembly, handling, industrial robots and image processing.

Hall 17

[www.factory-automation-hannover.com](http://www.factory-automation-hannover.com)



## Competence Center

### Industrial building automation & clean production

Thanks to the presence of INTERKAMA<sup>+</sup> and Factory Automation under a single umbrella, the HANNOVER FAIR ranks as the world’s leading showplace for process and production automation.

This year we have taken the automation theme one step further with the establishment of the presentation “Industrial building automation & clean production”. Production automation and industrial building automation are becoming ever more closely integrated. Now that more and more production operations are dependent on critical environmental parameters, there is a growing need for systems designed to work together.

Hall 11

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

## Interdisciplinary highlights



### 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](http://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](http://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](http://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](http://www.hannovermesse.de/koop_e) and [www.b2fair.com](http://www.b2fair.com)

Hall 6

[www.gbf-online.de](http://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](http://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](http://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.

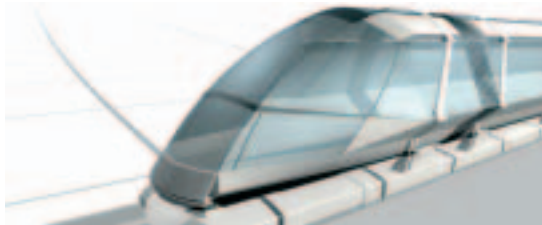
Convention Center, Ground Floor (CC, EG)

[www.industrialtrendsforum.de](http://www.industrialtrendsforum.de)

## Vision and Innovation.

### Research & Technology – new location in Hall 2

Key trends, ground-breaking technologies, ready-to-run solutions – if you want to gain a direct insight into future developments you should head straight for **“Research & Technology”** at the HANNOVER FAIR. This leading marketplace for innovations has now moved to an attractive new location in Hall 2.



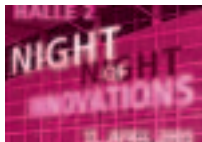
You'll benefit from the direct proximity of the other leading trade shows at the HANNOVER FAIR. The following key issues will be on the agenda at Research & Technology in 2005:

- Research into biological principles and their ecological and economic potential in technical applications
- Developments and potential of the interaction between humans and machines in industrial applications
- Deployment of cryogenic technology and superconductors in the energy and communication sectors
- Exchange of ideas and information between members of the scientific and business communities.

Further information on the Internet:

[www.research-technology-hannover.com](http://www.research-technology-hannover.com)

## Night of Innovations.



**Come together.  
Stay together.  
Work together.**

A special highlight awaits visitors and exhibitors at the HANNOVER FAIR on 11 April 2005: For the first time Deutsche Messe AG will invite you to take part in the **“Night of Innovations”**.

On this evening Hall 2 will remain open after 6.00 p. m. This is your chance to hold informal discussions about the latest research findings and technologies – and



to make new contacts. An attractive supporting program with live music and catering will make the **“Night of Innovations”** a truly memorable event.

Stay ahead of the competition by visiting **“Research & Technology”** at its **new location in Hall 2**.

[www.research-technology-hannover.com](http://www.research-technology-hannover.com)

## 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.

## 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.

## MDA – MOTION, DRIVE & AUTOMATION

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.

## 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.

## 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 Innovations<sup>1)</sup>  
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

Hydrogen + Fuel Cells

**The world's biggest exhibition of hydrogen and fuel cell technology:** 90 exhibitors from 16 countries will be presenting their technologies, products and services. A lively forum program staged at the joint display offers an additional source of information for visitors to the show.

Further information is available on the Internet at: [www.hannovermesse.de/events](http://www.hannovermesse.de/events)

<sup>1)</sup> Registration required

## Schedule of events

### 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.

### 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<sup>1), 2)</sup>**  
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.

**2<sup>nd</sup> LOWER SAXONY FOREIGN TRADE CONFERENCE<sup>1)</sup>**  
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 Days<sup>1)</sup>**      **12. 4. – Turkey:** EU partner Turkey / **Libya:** Doing business with Libya / **Serbia:** Focus on business with Serbia / **13. 4. – Iraq:** Doing business with Iraq / **Romania:** Rumania – a dependable partner for business cooperation and investment / **Tunisia:** Doing business on familiar ground.

**European Engineers'**      **First innovations conference for engineers:**

**Forum<sup>1), 2)</sup>**  
11. 4.      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 discussion<sup>1)</sup>**  
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.

### Career development and training

**Future in Motion<sup>1)</sup>**      **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<sup>1), 2)</sup>**  
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.

Further information is available on the Internet at: [www.hannovermesse.de/events](http://www.hannovermesse.de/events)

<sup>1)</sup> Registration required, <sup>2)</sup> Admission charge

## 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](http://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](http://www.hannovermesse.de/events)



Further information is available on the Internet at:  
[www.hannovermesse.de/events](http://www.hannovermesse.de/events)

## Exhibitors at ComVac

**A** ABAC Aria Compressa S.p.A. (IT) • adicom srl (IT) • Aerzener Maschinenfabrik GmbH (DE) • AGT Thermo-technik GmbH (DE) • AIR COM (Shanghai) Pressure Container Co., Ltd. (CN) • AIR COM S.R.L. (IT) • AIR CONCEPT Druckluftsysteme GmbH (DE) • AIRCOM S.R.L. (IT) • Airfilter Engineering (M) SDN BHD (MY) • Alcatel Vacuum Technology France (FR) • ALKIN Kompresor Ltd. (TR) • ALUP-Kompressoren GmbH (DE) • Ampla s.r.l. (IT) • ANIMA/COMPO Italien Association of Pump (IT) • Ankara Hamak (TR) • Atlas Copco Kompressoren und Drucklufttechnik GmbH (DE) • ATMOS Chrást s.r.o. (CZ) • Aydin Trafo Makina San. Tic. A.S. (TR) **B** BAGLIONI S.P.A. (IT) • BAUER KOMPRESSOREN GmbH (DE) • Bea Technologies SpA (IT) • BEKO TECHNOLOGIES GMBH (DE) • Birmingham Chamber of Commerce & Industry (GB) • BlitzRotary GmbH (DE) • BOGE (DE) • Bottarini SPA (IT) **C** C.S.C. S.R.L. (IT) • CECCATO ARIA COMPRESSA S.p.A. (IT) • CHINOOK S.p.A.-Shamal Compressors Division (IT) • CMC N.V. (BE) • Coaire/KYUNGWON (US) • Compressed Air Parts Ltd. (GB) • Compresseurs Worthington-Creysensa (FR) • Condor-Werke Gebr. Frede GmbH & Co.KG (DE) • Cooper Turbocompressor Inc. (US) • Corac Group plc (GB) • CREA VAC Creative Vakuumbeschichtung (DE) • CS Messtechnik GmbH (DE) **D** D.K.C. Co. (KR) • Dae

For the updated list of exhibitors go to:  
[www.hannovermesse.com](http://www.hannovermesse.com)

Yeong Metal Co., Ltd (KR) • Dalgakiran Basincli Hava Mak. Tic. ve San. A.S. (TR) • Dielen GmbH (DE) • domnick hunter gmbh (DE) • domnick hunter hiross S.p.A. (IT) • DÜRR-TECHNIK Dürr GmbH & Co.KG (DE) **E** Elektror Karl W. Müller GmbH & Co.KG (DE) • Elgi Equipments Ltd. (IN) • ELTO S.p.A. (IT) • ETHAFILTER s.r.l. (IT) • EURE S.R.L. (IT) • EUROFLUID (LU) **F** FAI FILTRI SRL (IT) • Ferrua Sistemblock srl (IT) • Filsan Filtre San. ve Tic. Ltd. Sti (TR) • Filto S.A.S. Di Marinone & Co. (IT) • FINI S.P.A. (IT) • Friulair S.R.L. (IT) • FSEUROPE GmbH (DE) **G** Gardner Denver Kompressoren GmbH (DE) • Gardner Denver Wittig GmbH (DE) • Gasex Industrietechnik Service Nord KG (DE) • Gebr. Becker GmbH & Co.KG (DE) • General Europe Vacuum SRL (IT) • GHH-RAND Schraubenkompressoren GmbH (DE) **H** HOERBIGER Kompressortechnik GmbH (DE) • Hozelock Tricoflex S.A.S. (FR) • Hwang Hae Electric (KR) **I** ILMVAC GmbH (DE) • Ingersoll Rand (DE) • Ing. Enea Mattei S.p.A. (IT) • Isolcell Italia (IT) **J** J. Lorch Ges. & Co. GmbH (DE) • J.A. Becker & Söhne Maschinenfabrik, GmbH & Co.KG (DE) • J.P. Sauer & Sohn Maschinenbau GmbH (DE) • John Guest Limited (GB) • Joint-Stock Company „REMEZA“ (BY) • JORC Industrial BV (NL) • JWL Maskin- & Plastfabrik A/S (DK) **K** Kaeser Kompressoren GmbH (DE) • Kaeser Kompressoren GmbH (DE) • Kawake Airvac Co., Ltd. (TW) • Kondensattechnik R. Lachmann (DE) •

For the updated list of exhibitors go to:  
[www.hannovermesse.com](http://www.hannovermesse.com)

## Exhibitors at ComVac

Korea Association of Machinery Industry (KOAMI) (KR) • Körting Hannover AG (DE) • KSI Filtertechnik GmbH (DE) • KTURBO Inc. (KR) • Kuani Gear Co. Ltd. (TW) • KWANG SHIN AIR TECH Co., Ltd. (KR) **L** La Padana di Folloni Flavio & C. Snc (IT) • LENHARDT & WAGNER GmbH (DE) • LEYBOLD VAKUUM GmbH (DE) • Liuzhou Tech Machinery Co. Ltd. (CN) • LOGIKA CONTROL SRL (IT) **M** Maksas Makina Sanayii A.S. (TR) • Mann + Hummel GmbH Geschäftsbere. Industriefilter (DE) • MARK Kompressoren (DE) • Mikropor A. S. (TR) • MIL'S SAS (FR) • Morehouse-Cowles Int. Belgium (BE) • MTA srl (IT) **N** Neuros Co., Ltd. (KR) • Nissens Industriekolere A/S (DK) • noitech s.r.l. (IT) **O** O.M.I. Srl (IT) • OESSE SRL (IT) • Omega Air d.o.o. (SI) • Orlik Kompresory vyrobni druzstvo (CZ) • OSD Compressors (IT) • Oxymat A/S (DK) **P** P.V.R. s.r.l. (IT) • Pfeiffer Vacuum GmbH (DE) • PNEUMOFOR (IT) • Power System srl (IT) • Precision Plus Vacuum Parts, Inc. (US) • Prevost S.a.r.l. (FR) • PSI Global Ltd. (GB) **R** RAAL Radiatoare din Aluminiu S.A. (RO) • Reelcraft International Inc. (GB) • REHAU AG + Co. (DE) • RENNER GmbH Kompressoren (DE) • Rietschle Thomas Schopfheim GmbH (DE) • Roeng Yie Industrial Ltd. (TW) • ROTORCOMP VERDICHTER GmbH (DE) **S** SCB BERNARDI S.r.l. (IT) • SCHMIDT Technology GmbH Unterneh-

For the updated list of exhibitors go to:  
[www.hannovermesse.com](http://www.hannovermesse.com)

mensbereich Sensorik (DE) • SIAP SA (FR) • SICC S.p.A. (IT) • Sjerp & Jongeneel BV (NL) • Solberg International Ltd. (US) • SOTRAS srl (IT) • SPECK-PUMPEN Walter Speck GmbH & Co. KG (DE) • SPX HANKISON International GmbH (DE) • SRM (SE) • Sterling SIHI GmbH (DE) • Studio Emme.Ci.Sas (IT) • Sumake Industrial Co. Ltd. (TW) • Swan Compressors Group Tong Cheng Iron Works Co., Ltd (TW) • Systemplan GmbH (DE) **T** T.G. Filter s.r.l. (IT) • TAMA ApS Vaerktoj u. Maskinfabrik (DK) • tamsan KOMPRESÖR San. Tic. Ltd. Sti. (TR) • TECOM Kompresor Ve Makine San TIC. Ltd. Sti. (TR) • Teknik Bombe San. Ve. Tic. Ltd. Sti (TR) • TESEO s.r.l. (IT) • The Ural Compressor Plant (RU) • Trident Pneumatics PVT. Ltd. (IN) **V** V.M.C. spa (IT) • V.R.B. Friesland B.V. (NL) • VACOM Vakuum Komponenten & Messtechnik GmbH (DE) • VDMA ComVac Application Center (DE) • VDMA DRUCKLUFT-e-market VDMA COMPRESSED-Air-e-market (DE) • VDMA Fachverband Kompressoren Druckluft- und Vakuumtechnik (DE) • VDMA PUMP-e-market (DE) • VENTUR tekniska AB (SE) • VPInstruments B.V. (NL) **W** WF Steuerungstechnik GmbH (DE) • Wissel GmbH (DE) • Wortmann Druckluft GmbH (DE) **Y** YANGSAN MACHINERY CO., LTD. (KR) **Z** Zander Aufbereitungstechnik GmbH & Co.KG (DE)

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## Information round the clock.

Via our website [www.hannovermesse.com](http://www.hannovermesse.com) you can obtain the latest information about exhibitors, products, business sectors, conferences, company presentations, admission prices, travel arrangements, as well as cultural attractions in and around Hannover. The ideal way to prepare your visit to the Fair.

## Register online and reap the benefits

If you register online in advance of HANNOVER FAIR 2005 you'll receive the following benefits:

- Access to the practical online trade fair planner
- Individual management of event dates
- Online arrangement of meetings with exhibitors



Register today at:  
[www.hannovermesse.com](http://www.hannovermesse.com)

## Services for visitors

# Have a good trip

Your trip to the HANNOVER FAIR requires careful planning. To assist you we have put together a list of useful addresses.

### Travel and accommodation

**Travel@Fairs**

www.travel2fairs.com • info@travel2fairs.com  
Tel. +49-511/3 36 44-510

- Accommodation in hotels, apartments and private rooms
- Air and rail packages, including overnight accommodation
- Helicopter and aircraft charters
- Shuttle service, supporting programs, baggage service

### Local transport services

Airport	→ Hannover Messe/Laatzten station: S-Bahn service 6: 25–30 minutes
Airport	→ Central Station: S-Bahn service 5: 16 minutes
Central Station	→ Messe Nord: Tram services 8/18/E: 18 minutes
City	→ Messe Ost: Tram services 6/16: 23 minutes

### The direct route to the HANNOVER FAIR

To find out more about the direct train services to “Hannover Messe/Laatzten” station you should visit [www.bahn.de](http://www.bahn.de)

### Visitors’ Lounge

Open exclusively to registered visitors, the lounge provides the ideal venue for business negotiations in a relaxed atmosphere. **Information Center (IC), Room 32.**

### City of Hannover

For further information about Hannover’s tourist attractions, events, restaurants, night life, etc. go to [www.hannover.de](http://www.hannover.de)

Further information:

[www.hannovermesse.de/visitorservice](http://www.hannovermesse.de/visitorservice)

## Admission

### Ticket prices

One-day ticket (advance sales):	€ 19.00
One-day ticket (at the ticket office):	€ 24.00
Five-day ticket (advance sales):	€ 44.00
Five-day ticket (at the ticket office):	€ 53.00
School pupils (at least 15 years old)/students/persons doing military service or compulsory community service:	
One-day ticket	€ 10.50
Special ticket for GO FOR HIGH TECH on 15 April 2005	€ 2.00
• Five-day tickets: not available	
• Advance ticket sales: available for groups only (no reductions)	
• Proof of status must be provided	



## Services for visitors

### Combined travel and admission tickets

Admission tickets will entitle you to free travel (second class only) in the greater Hannover region ("GHV") on the day of your visit. For further information go to [www.gvh.de](http://www.gvh.de)

### Advance catalogue sales

Price: € 25 (excl. postage & packaging)

- Catalogues are available one week prior to HANNOVER FAIR 2005 from:  
Lettershop Brendler GmbH, Magdeburger Str. 6,  
30880 Laatzen/Germany, Fax +49-51 02/93 59-40,  
E-Mail: [messe@lettershop-brendler.com](mailto:messe@lettershop-brendler.com)
- Online catalogue orders: [www.hannovermesse.de/katalog](http://www.hannovermesse.de/katalog)

### Duration/opening hours

Monday, 11 April to Friday, 15 April, 2005  
Monday to Friday, 9.00 a.m. to 6.00 p.m.

### Advance sales of one-day and five-day tickets:

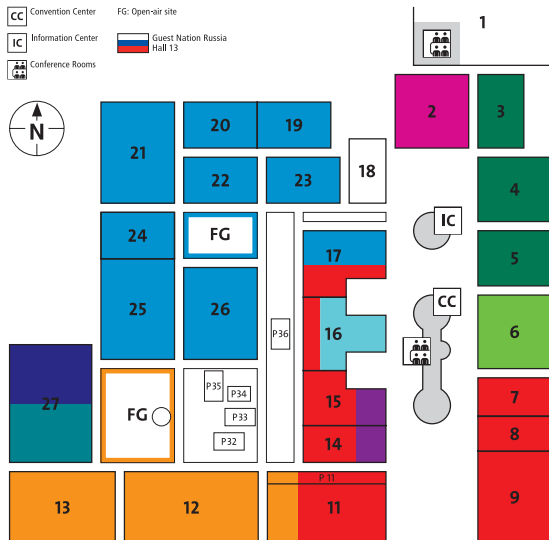
- Internet service "fast & easy"  
([www.hannovermesse.de/tickets](http://www.hannovermesse.de/tickets))
- Hotline +49-180/5 00 06 89 (12 ct/min.)
- Fax +49-221/9 59 40 68

Tickets are also available at the travel centres of Deutsche Bahn AG, at the ÜSTRA ticket offices, as well as from the foreign representatives of Deutsche Messe AG.

All prices include VAT.  
(If VAT rate changes, prices will be adjusted accordingly.)



## Map



Position as at 01/2005

Subject to change

50106

- INTERKAMA\***  
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)
- SurfaceTechnology plus Powder Coating Europe**  
Leading Trade Fair for Surface Technology (Hall 6)
- Subcontracting**  
Leading Trade Fair for Subcontracting Services and Materials for Mechanical Engineering, the Automotive Industry and Plant Engineering (Halls 3–5)
- Industrial Services & Equipment**  
Trade Fair for Industrial Services, Outsourcing and Equipment (Hall 27)

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