

Exhibitor **Invitation**



26 – 27 September 2006

International Trade Fair for
Vacuum Technology and
Vacuum Applications



www.vaQum.com

Media Partners

Vakuum
in Forschung und Praxis



East meets West

The vaQum is the first independent trade fair of the vacuum industry in Europe.

Specialists from the "world of vacuum" meet for the third time at the **vaQum** in 2006. The **high visitors' quality** is the most important argument for the exhibitors. **Top decision makers** from all relevant trades, in which vacuum technology is developed and used, are expected in Magdeburg in September 2006. The journey for the visitor and the investment for the exhibitor are rewarding. The **vaQum** offers **unique synergies** for an international audience. The proximity to the new **markets in the East** opens up new chances for **business development**.

East meets West in Magdeburg.



The cradle of vacuum technology

Magdeburg's history is closely connected to Otto von Guericke, the inventor of the vacuum pump and founder of the vacuum technology. The city is a treasure chest for fans of technology. Magdeburg is worth a visit.

The Otto-von-Guericke museum in the "Lukasklause"



Foto: Werner Klapper

Europe's biggest water junction with the longest trough bridge in the world



The Millennium Tower with an interactive exhibition covering 6,000 years of technology.



© Gruener Janura AG 2004

Magdeburg's green citadel, model, south-east view

Qualified **Visitors**

Decision makers from the industry (75 %), from institutions (22 %) and from the trade (3 %) were at the second International Trade Fair for Vacuum Technology and Vacuum Applications 2004. They were provided with an up-to-date overview over the market, they collected valuable information and they appreciated the direct possibilities of comparison.

These following decision makers were present on-site in 2004: Managing directors, institute managers, operations managers, sales managers, marketing managers, service managers, product managers, project managers, salespersons, purchasers, product developers, producers, engineers, researchers

Come to the vaQum and meet business partners from East and West.



Qualified Visitors' **Programme**

The vaQum as the leading trade fair No. 1 in the area of vacuum technology also has put up the measuring rod concerning the qualified visitors' programme. Scientists, developers, production specialists, application experts and purchasers from the whole world find out about the newest trend in the industry.

Highlights of the qualified visitors' programme are workshops, panels, presentation and lectures in the areas:

Coating technology

Industrial vacuum technology

Laser and welding technology

Getting to know people and personal talks between the business people from East and West are the centres of interest beside the events in the trade fair halls. There are plenty of opportunities for that:

- during the opening
- at the European Technology Cooperation Exchange
- at the vaQum Night in the Millenium Tower
- at the Get-Together in the Cafè-Lounge
- at the poster session
- at the first vaQum-Run



Fields of **Exhibition**

Components for vacuum technology

Vacuum pumps, pumping aggregates, pipe components, valves, flow controllers, condensers, special traps for dusts and vapours, feedthroughs, chambers, gauges for the measurement of total or partial pressure, gauges for gas flows, control systems, leak detectors, components for the cryo vacuum technique, etc.

Accessories and materials for the operation of vacuum equipment

Getters, sorbents, gaskets, greases, oils, sealing paints, chemicals and targets for coating equipment, etc.

Components and plants for coating or treatment of surfaces

Equipment for high vacuum coating, for reactive coating, for molecular beam epitaxy (MBE), for ion plating, and special components for classical thermal evaporation, for high rate evaporation, for laser evaporation, for arc evaporation, and for the magnetron sputtering, ion sources for different applications, special components for the measurement of the thickness of thin films, for the measurement of the deposition rate, and for the chemical analysis of thin films.

Vacuum technology for Research & Development (R&D)

Equipment or components for microanalysis and surface analysis, equipment for the space and nuclear research, equipment for the development of highly-integrated microelectronic circuits and for the development of micro mechanical devices (micro system technology).

Vacuum technology for the metallurgical and the metal working industry, for the mechanical engineering and tool manufacturing

Vacuum equipment for melting, casting, annealing, electron beam welding, laser welding, electron beam milling, electron beam drilling, electron beam hardening, vacuum technologies for gripping and clamping and devices for the transportation of work pieces etc.

Vacuum technologies for the construction of chemical equipment and plants for the laboratory technology and the medical technology

Vacuum technology for gripping and clamping, vacuum transport appliances for the transport of bulk goods, equipment for the hermetic sealing of modules, for the impregnating of wood or fabrics, for the crystallisation or distillation/rectification of materials, vacuum filters, vacuum mixers, vacuum furnaces for vacuum melting, vacuum drying or vacuum annealing, vacuum evaporators, vacuum distillation equipment, vacuum dispersion equipment, vacuum condensers and vacuum evaporators for liquids, vacuum centrifuges, vacuum scales, analysing equipment, vacuum technology for the surface treatment of implantation materials for medical purposes, etc.

Vacuum technology for electrical engineering, electronics, microelectronics and solar technology

Vacuum equipment e. g. for the drying of insulation oils, for the impregnation of insulation materials, for the production of printed circuit cards, for the production of microelectronic circuits or microelectronic/micro mechanical systems (MEMS), for the production of solar collectors or solar cells.

Vacuum plants for the separation of materials in the chemical and pharmaceutical industry, in the food industry, and the luxury industry, and for the redevelopment of the environment

Vacuum equipment for vacuum drying and vacuum freeze drying of materials, vacuum condensers with the necessary cryo equipment, equipment for the crystallisation and rectification of materials under vacuum conditions, equipment for the evaporation or mixing of materials under vacuum conditions, equipment for the separation of different substances under vacuum conditions etc.

Technologies with electron beams, ion beams, LASERS or plasma

Electron beam sources, ion sources, LASERS and plasma sources for the material processing with electron beams, ion beams, LASERS, or plasma for different applications in the whole area of the material treatment and finishing under vacuum conditions.

Services for the vacuum technology

Calibration of pressure gauges, leak detection, consulting for the development of vacuum equipment or technologies, courses of study for vacuum science and technology and special courses for vacuum technology, journals for vacuum technology, textbooks for vacuum science and technology, special books on vacuum technology and its special problems.

Second hand market

Used components and equipment for vacuum technology.



Exhibitors' **Voices**

Positive mood, qualified contacts, perfect organisation: 75 participating companies from 12 nations have scored successes at the vaQum 2004.

Michael Wills, Precision Plus Vacuum Parts, Niagara Falls, USA



Thank you for the exceptional experience at the "vaQum 2004" trade show – this was our first time attending the show, but we felt like we were your most important customer ... we will be definitely returning in 2006. The show management did a great job with the advertising opportunities, personal/business translating and very well planned/executed entertainment. We have a number of very good leads from all over Europe that have already turned into sales. This tradeshow really captured the spirit and history of vacuum.



Dr. Wolfgang Jorisch, Graham Vakuum Technik GmbH



I went to the Czech Republic right after the trade fair in order to contact three potential customers. The vaQum motto "East meets West" is the right approach at any rate and should be elaborated.



Martin Hülse, Lederle GmbH Pumpen- und Maschinenfabrik



The calm during the assembly and dismantling of the trade fair stands was strikingly positive. There was no hectic pace and someone was always there when you needed help. Especially the personal support is a strength of MESSE MAGDEBURG. At other trade fairs, that is rather unusual. More important aspects are the prices for floor space, gastronomy and hotel accommodation. There are no over-the-top trade fair prices. Yet the vaQum – like any other trade fair – has to fight the general problem that customers do not come to trade fairs that often anymore.



Volker Lischka, PST-Plasma Semiconductor Technologies GmbH



The vaQum 2004 was organised very well. Whether it concerned the placement, the support, the special programme – we were very content. We had good, qualitative inquiries and even several orders were placed which is not that usual at trade fairs. The qualified visitors who came to our booth were exactly the customers that we wanted to address. We will gladly come again for the vaQum 2006.



Bernd Hein, KNF Neuberger GmbH



The qualified visitors at the vaQum showed active interest and were willing to lead technical talks and find solutions for problems. The high-quality lectures and internationality of the trade fair set positive signals. We have felt very comfortable at the vaQum and we tend to come to Magdeburg again in 2006.



Meeting place **Magdeburg**



26 – 27 September 2006

Organiser

MESSE MAGDEBURG GmbH
Tessenowstraße 9, 39114 Magdeburg, Germany

Member in:



Project manager



Annett Fiedler
Phone +49 391 886-29 82
Fax +49 391 886-29 34
annett.fiedler@messe-magdeburg.de

Dates

Early registration advantage until 30 June 2005

Per-planning of the stand area 15 July 2005

Handing in of programme contributions until 30 May 2006

Setting-up 24 – 25 June 2006

Dismantling 28 – 29 June 2006

Stand area fee

Aisle stand 110,00 €/m²

Corner stand 130,00 €/m²

Peninsula stand 140,00 €/m²

Island stand 150,00 €/m²

Roofed outdoor area 40,00 €/m²

Prices per m², plus legal VAT

Discounts

For early registrations –10%

From 50 m² on –10%

From 100 m² on –20%

The reduction only refers to the stand area fee without booth construction costs.

The Trade Fair Centre



An area of 12,000 m², two halls in striking wood construction with up-to-date facilities, a partly roofed open-air ground and attractive surroundings including Herrenkrugpark, Elbauenpark, a race course and a golf course distinguish MESSE MAGDEBURG from others.

Service

As professional and individual as an exhibitor could wish for. An experienced and highly motivated team is at your disposal. We support you before, during and after the vaQum.

Partners

The vaQum 2006 is, among others, supported by the following vacuum societies (as on January 2005)



Belgian Vacuum Society, BELVAC



German Vacuum Society, DVG



Netherlands Vacuum Society, NEVAC

Polish Vacuum Society, PTP



Swiss Vacuum Society, SVS



Czech Vacuum Society, CVS



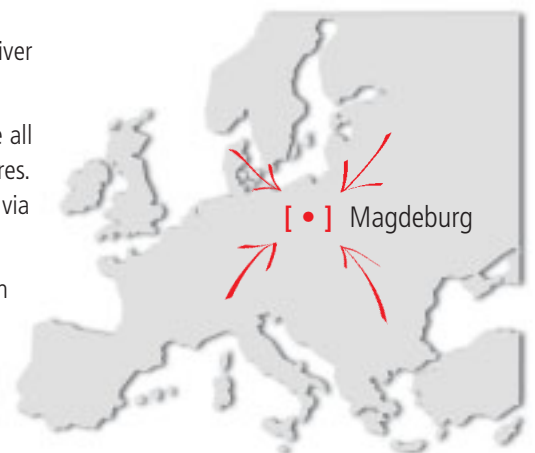
Austrian Society for Vacuum Technology, ÖGV

Getting there

Magdeburg, the city at the banks of the river Elbe, is situated in the heart of Europe.

The airports Berlin, Hanover and Leipzig are all situated within a vicinity of 140 kilometres. Magdeburg is reachable directly from there via motorways A2 and A14.

Train travellers arrive at the fairground with public transport in less than 10 minutes from the train station.



MESSE
MAGDEBURG