

Fieldbus Foundation Fair participations 2009
Interkama / Achema
Participating Members Company Profiles

ABB Automation Products GmbH:

www.ABB.com
Achema only

ABB is a global leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 103,000 people.

Power Products

Power Products are the key components to transmit and distribute electricity. The division incorporates ABB's manufacturing network for transformers, switchgear, circuit breakers, cables and associated equipment. It also offers all the services needed to ensure products' performance and extend their lifespan. The division is subdivided into three business units.

Power Systems

Power Systems offers turnkey systems and services for power transmission and distribution grids, and for power plants. Substations and substation automation systems are key areas. Additional highlights include flexible alternating current transmission systems (FACTS), high-voltage direct current (HVDC) systems and network management systems. In power generation, Power Systems offers the instrumentation, control and electrification of power plants. The division is subdivided into four business units.

Automation Products

This ABB business serves customers with energy efficient and reliable products to improve customers' productivity, including drives, motors and generators, low voltage products, instrumentation and analytical, and power electronics. More than one million products are shipped daily to end customers and channel partners, spanning a wide range of industry and utility operations, plus commercial and residential buildings.

Process Automation

The main focus of this ABB business is to provide customers with integrated solutions for control, plant optimisation, and industry-specific application knowledge. The industries served include oil and gas, power, chemicals and pharmaceuticals, pulp and paper, metals and minerals, marine and turbocharging. Key customer benefits include improved asset productivity and energy savings.

Robotics

ABB has the world's largest installed base of industrial robots -- also providing robot software, peripheral equipment and modular manufacturing cells for tasks such as assembly, painting and finishing, and machine tending. Key markets include automotive, foundry, packaging, material handling and consumer industries. A strong solutions-focus leverages thousands of successful applications for manufacturers worldwide.

In addition to ABB's automation activities directed at the oil and gas industries, ABB Lummus Global continues to design and supply production facilities, refineries and petrochemical plants.

APAT Advanced Process Automation Technologies

www.apatechnologies.com

Advanced Process Automation Technologies (APAT) is a technology firm focused on the development of components and systems for process control applications based on international standards.

BIS Prozesstechnik GmbH

www.bb-industrialservices.com
Achema only

BIS Prozesstechnik GmbH, located in Frankfurt am Main, is one of the leading industrial service providers for automated process plants in the Rhine-Main area and consultant for all stages of the plant live cycle. About 250 employees attend to local and international end users of the chemical and pharmaceutical, biotechnical, food & beverage, waste treatment and similar industries as well as manufacturers of instrumentation. As manufacturer-independent partner BIS Prozesstechnik GmbH offers tailor-made, highly qualified and across-the-crafts systems services for optimum operation of process plants.

Bürkert Werke GmbH & Co.KG:

www.buerkert.de

Bürkert is a world-class company concentrating on consultancy, systems development, innovation and quality in fluid control. We offer global experience you can rely on, from a flexible organisation with flexible processes. Day to day we are committed to creating success for our customers and ourselves. Consistent and continuous

investment in research & development and in staff training enables us to offer our customers the best in technology and services. For any request or target you might have for your fluid process control, you can rely on us: working together with you, we will find the best solution, both from a technical and economic point of view.

Bürkert products and systems can be used wherever fluid media and gases need to be measured, controlled and regulated. Whether the application is filling, level, flow, pressure or temperature we have a solution and a uniquely comprehensive range of products to handle it, including solenoid, process and analytical valves, pneumatic actuation, sensors and controllers.

For Bürkert it is not enough to simply offer individual products. Our aim is to provide complete system and application solutions that meet the specific needs of our customers. Tell us what you need and our engineers will find an appropriate solution using our vast experience and a wide range of services such as advice and engineering, installation, testing, and after-sales support.

Bürkert's global presence offers our customers an additional advantage. Products and systems are constantly developed and optimised according to international standards. Through this process synergy effects evolve which ensure technological leadership and competitive advantage.

So whether you need a single component or a fully integrated system, call Bürkert first. It could be the only call you need to make.

Emerson Process Management GmbH:

www.emerson.com

Emerson Process Management™ delivers true plant optimisation for a competitive and financial advantage. We have the most comprehensive portfolio of technologically superior field devices in the industry, including Rosemount® transmitters, Fisher® valves, the DeltaV™ and Ovation® automation systems and PlantWeb® field-based architecture. We bring together our innovative, standards-based architecture, with the information and value provided by our industry-leading components. Combined with our consulting, engineering, and optimisation services, you have an efficient, profit-maximising plant.

Endress+ Hauser Process Solutions AG:

www.endress.com

Endress+Hauser is a global supplier of measuring instruments and process automation solutions. Its product basket includes level, flow, pressure, temperature, analytic sensors as well as recorders and system components. It also offers service and support, e.g. in system integration, as well as the engineering of automation and logistic solutions. Products manufactured by Endress+Hauser are characterised by their reliability, quality and technology.

ENOTEC GmbH

www.enotec.de

Thirty years of experience make ENOTEC the competent partner for emission and process analysis technology, from simple O2 measurement equipment up to complete container systems for complex analyses.

FINT Fieldbus International AS:

www.fint.no

Fieldbus International AS, Fint, has more than 25 years experience within fieldbus technology and has developed FOUNDATION Fieldbus devices for measurement instruments, actuators and positioners and system houses worldwide. Fint's expertise covers all parts of the development cycle as well as the manufacturing of the final products. Fint's technology and fieldbus modules have passed conformance tests and interoperability tests at accredited test labs.

Fint's portfolio includes gateways, built-in OEM converters, customised modules and a Starter Kit for evaluation purposes.

Hans Turck GmbH & Co. KG:

www.turck.com

TURCK is one of the globally leading corporations in the industrial automation sector. As a full range supplier of IP67 components below the controller level, the company offers more than 13,000 sensor, interface, fieldbus and connection products. TURCK's versatile product spectrum offers innovative solutions for all applications.

Honeywell GmbH:

www.honeywell.com

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Honeywell International is a \$31 billion diversified technology and manufacturing leader. Honeywell Process Solutions (HPS), a division of Honeywell Automation and Control Solutions, is headquartered in Phoenix, Ariz., serving the process and hybrid industries including refining, oil and gas, pulp and paper, mining, minerals and metals, bulk and batch chemicals, pharmaceuticals and power generation. HPS has more than 30 years of experience in process control.

Honeywell creates solutions that integrate field equipment and data, distributed control systems (DCS) and advanced process control (APC), with manufacturing execution systems (MES) and enterprise resource planning (ERP).

The Experion™ Process Knowledge System (PKS), the company's next-generation process automation system, was released in January 2003, with the latest version, Release 300, now shipping to customers worldwide. Experion PKS uses state-of-the-art technologies to deliver not only improved process efficiency, but also significantly enhanced asset uptime and reliability, people/operator effectiveness and business decision-making.

Leoni Kerpen GmbH:

www.leoni-kerpen.com

Interkama only

LEONI Kerpen is a cable manufacturer and with its business unit Industrial Projects offering a range of cables for Worldwide project business. Our program range covers: Instrumentation cables, thermocouple extension and compensation cables, low and medium voltage cables, data and bus cables in copper and fibre optic. Customer specific products are manufactured to over 150 different international, national, and customer specific standards. As a service, LEONI Kerpen holds stock in various European Countries, USA, South East Asia, and Middle East warehouses. But also other services like consulting and cable technology or specifications and providing complex documents for projects are provided. ISO 9001 and ISO 14001 certified.

MTL Instruments GmbH:

www.mtl-inst.com

Achema only

Fieldbus components from MTL-Relcom make it easy to design, install and maintain FOUNDATION™ Fieldbus H1, Profibus-PA and ASi-Bus systems. The range includes market-leading redundant power conditioners, FISCO and FNICO power supplies, together with a portfolio of surge protection devices specifically designed for fieldbus systems. Relcom test instruments assist with installation, maintenance, and fault-finding of fieldbus installations.

Northwire Inc:

www.northwire.com

Northwire manufactures and sells low voltage multi-conductor electrical cable for use in industrial, commercial, electronics, medical, transportation, aerospace and other applications. By selling cable factory-direct, Northwire is able quote, design, and manufacture electrical cable, built to the customer's exact requirements, in any quantity, with guaranteed quality, in days, not weeks or months.

Since the beginning days of industrial networking on a commercial scale, Northwire has been manufacturing rugged cable specifically designed for the tough environments found in manufacturing plants, oil fields and offshore rigs, refineries and chemical plants. Through continued product innovation and refinement, Northwire remains a leading manufacturer of cables for industrial networking, instrumentation and control.

Pepperl+Fuchs GmbH:

www.pepperl-fuchs.com

Pepperl+Fuchs delivers electronic instrumentation for the automation market. With more than 4,000 employees in more than 30 countries to design, produce and distribute products, we are located where our customers need us. The Process Automation Division is the market leader for intrinsic safety interfaces and hazardous location equipment, our FieldConnex® Fieldbus Installation System provides highest flexibility to modern process automation applications. This comprehensive range of explosion protection systems is complemented by further leading-edge technologies such as EXTEC Visualization+Operation Systems, Separator Alarm Systems, Level and Corrosion Monitoring devices and, of course, our world-wide support services. Pepperl+Fuchs is the recognised expert in our technologies and we have earned this reputation by supplying the world's largest process industry companies with the broadest line of proven components for a diverse range of applications.

PHOENIX CONTACT GmbH & Co. KG

www.phoenixcontact.com

Phoenix Contact GmbH & Co. KG is a worldwide leading manufacturer of electrical connection technology, electrical interface and industrial automation technology. Founded at the beginning of the 1920s in Essen the company now employs 8400 people worldwide.

The worldwide distribution is effected via a global network with 40 own subsidiaries as well as approximately 30 representations in Europe and overseas.

The product range comprises modern components and system solutions: besides a diverse range of terminal blocks and special-purpose terminals, printed circuit terminal blocks and connectors as well as interface and surge voltage protection components, hardware and software systems offer comprehensive automation solutions. These products are applied in industrial automation, process industry, energy supply, machinery and plant manufacturing, devices as well as building installations.

R. STAHL Schaltgeräte GmbH:

www.stahl.de

R. STAHL Schaltgeräte GmbH is headquartered in Waldenburg in the state of Baden-Württemberg, Germany and a subsidiary of R. STAHL AG. The company went public in 1997 and ranks amongst the global technology and market leaders in its focal activity of explosion protection. With some 1000 employees across the globe, R. STAHL realises about EUR 150m in annual sales volume. The group's core activity is the manufacture and distribution of explosion protection equipment from power distribution systems, to lighting, to miscellaneous electrical operating gear, to operating and monitoring systems and instrumentation products. R. STAHL is the leading supplier of hazardous area remote I/O technology and offers various solutions for field bus applications using FOUNDATION Fieldbus and Profibus technology.

R. STAHL is increasingly offering custom system solutions in addition to component sales. With subsidiaries in Europe, Asia, North and South America, as well as many other distribution hubs around the world, the group is a true global player. R. STAHL's Explosion Protection primarily supplies customers in the chemical, petrochemical, oil&gas and pharmaceutical industries.

SAMSON AG:

www.samson.de

SAMSON AG is recognised worldwide as a synonym for high-quality work, entrepreneurial spirit and innovative strength. Founded in 1907, SAMSON has become a worldwide leading manufacturer of expertly engineered control valves, positioners and accessories for all industrial processes. Prominent manufacturers of special valves, such as AIRTORQUE, LEUSCH, Pfeiffer, STARLINE, VETEC and Welland & Tuxhorn, belong to the successful SAMSON group.

Modular design of its products offers quick local supply. A worldwide network of 44 subsidiaries and 91 associated engineering and service centers guarantee global expertise and service support.

Siemens AG Process Automation

www.siemens.com/processautomation

Siemens is a global supplier of process instrumentation and process automation solutions. The portfolio comprises level, flow, pressure, temperature, positioners, process controllers, recorders, gas analysers, gas chromatographs and weighing technology. The Siemens process control system SIMATIC PCS7 is the reliable solution in many industries and links the process automation world with the factory automation world. Thus, Siemens is one of the few companies who provides solutions for all hybrid industries.

It also offers service and support, system integration, as well as engineering and logistic solutions.

Softing AG:

www.softing.com

Softing is an internationally leading supplier of control and communication technology. The principal activity is the development of software for industrial automation control processes, automotive electronics and communications. The Group provides tools for the development of electronic control units, systems for production and interfaces for diagnostic tools in the repair shop area as well as products for the support of multimedia applications in vehicles. Employees: 160. Founded in 1979. Headquarters: Haar/Munich, Germany. Domestic subsidiary in Düsseldorf; foreign subsidiary in Boston, Mass., United States.

Yokogawa Deutschland GmbH:

www.yokogawa.com

Yokogawa's global network of 18 manufacturing facilities, 82 affiliate companies, and over 650 sales and engineering offices spans 28 countries. Since its founding in 1915, the US\$4 billion company has been engaged in cutting-edge research and innovation, securing more than 7,000 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit our web site at www.yokogawa.com

Our non-stop creative energy is focused on getting the right solutions to our customers. We are Yokogawa, a world leader in industrial automation and control, test and measurement, information systems, and industry support. Our technology expertise and unyielding focus on the customer have made us a trusted partner worldwide and a strong contributor to industry since 1915.