

New assembly plant at Geretsried

BAUER INVESTS 15 MILLION EUROS IN THE FUTURE

20 March 2015 at 1 pm was the big day when a new era began for BAUER KOMPRESSOREN. As five members of staff clad in jaunty dirndl dresses presented ceremonial scissors resting on vel-

though, over 300 people had crowded into the room to listen to speeches from Dr. Monika Bayat, Heinz Bauer, Philipp Bayat, Michael Müller, Mayor of Geretsried, and Andreas Ross, Director of

ated by eleven testing booths is recovered and returned to the plant's energy cycle, creating the optimum working climate. The plant's requirements of highly compressed air and nitrogen are supplied by an in-house system in which high-output VERTICUS high-pressure compressors are interconnected to maximise efficiency of operation.



Cutting the ceremonial ribbon: (l. to r.) Andreas Ross, Dr. Monika Bayat, Sofia Bayat, Emanuel Bayat, Philipp Bayat, Michael Müller, Heinz Bauer, Peter Kamm, Stefan Hacker

vet cushions, the company's top management executives and local politicians skilfully snipped the ribbon stretched across the entrance to the new plant. To fanfares from the brass band, staff and guests crossed the red carpet and entered the plant, circling the state-of-the-art production facility and exclaiming at the bright, spacious design of the premises. One hour before, the staff cafeteria had provided a worthy setting for the starting event. Now completely renovated and redesigned, it normally accommodates around 140 diners as well as incorporating a coffee point and a fine dining area.

The modern, bright interiors – and bamboo-fringed terrace in fine weather – of the new cafeteria will now form an inviting setting where the staff of BAUER KOMPRESSOREN and UNICOMP will be able to enjoy a healthy range of regional and international cuisine. Today,

Business Development for the Bad Tölz Region. All the speakers were unanimous in emphasising the outstanding economic significance of the new plant for both the BAUER GROUP and the region as a whole.

After all, with investments totalling almost 15 million euros, the project marks the largest investment in the history of the owner-managed family company. With a total area of 5,000 square metres, the premises will house production operations for standard and special systems by BAUER KOMPRESSOREN. The planning process had paid particular attention to optimised production processes, modern intralogistics with a new and efficient central storage facility and – most important of all – ergonomic workplaces. The new production facility now features state-of-the-art energy-saving LED lighting and special underfloor heating with thermal concrete core activation. The heat gener-

The relocation, involving a gigantic logistical challenge, was tackled jointly by the planning team and the employees, working together in an impressive show of strength. The entire production operations and around 120 workplaces had to be moved as fast as possible from their previous location in Munich to Geretsried. Now that relocation has been completed, the BAUER GROUP employs a total of around 500 staff at Geretsried, making it one of the region's largest employers.

The new premises are directly connected to BAUER KOMPRESSOREN's sister company, UNICOMP GmbH, promising ease of direct contact between the two organisations and significant logistical advantages. The overall synergy effects generated by the new conditions will create essential reserves of productivity that will pay dividends for the BAUER GROUP in the decades to come.



Tour of the new plant: visitors were impressed by the spaciousness of the facility.



Delegation travel **WITH GABRIEL IN QATAR**

Sigmar Gabriel, Germany's Vice-Chancellor and Minister of Economics and Technology, travelled to Saudi Arabia, the United Arab Emirates and Qatar from 7th to 10th March 2015. BAUER GROUP CEO Philipp Bayat had the opportunity to accompany Sigmar Gabriel on this state visit to the Gulf region as a member of a high-calibre business delegation. A focal topic of the visit was the role that would be played by natural gas as a fuel in Qatar's energy policy of the future. After all, the six Gulf states – Saudi Arabia, United Arab Emirates, Qatar, Kuwait, Oman and Bahrain – were the third most important non-European export market for German companies in 2014 after the USA and China, with exports totalling 25.65 bn EUR.

In Doha, Sigmar Gabriel ceremonially opened the first 'SME Conference Empowering Small and Medium Enterprises', organised by the Qatari Chamber of Commerce and Industry and the German Industry and Commerce Office Qatar. At the event, Gabriel gave a speech in which he knowledgeably outlined the ecological and economic benefits of natural gas as a fuel. In front of the assembled delegation, Philipp Bayat had the opportunity to inform the Qatari Energy Minister, H.E. Al Sada, in depth about the



Philipp Bayat, CEO of the BAUER GROUP, was received by H.E. Al Saeda, Energy Minister of Qatar.

potential opportunities for Qatar that would derive from expanding the provision of natural gas as a fuel to the public and private transport sector. As his references, he was able to point to the highly successful large-scale natural gas refuelling projects completed by BAUER for ADNOC in Abu Dhabi. When asked after his return to summarise his personal view of the delegation's visit, Philipp Bayat expressed his pleasure at Sigmar Gabriel's outstanding promotion of German business, "particularly of medium-sized family-run companies like BAUER."

Natural gas **NEW CNG- STATIONS**

There is no denying that compressed natural gas (CNG) is playing an increasingly important role in the transport industry, whether the trend is being driven by low gas prices or the indisputable environmental benefits of the fuel. The number of refuelling stations throughout the world is soaring – and BAUER refuelling stations, incorporating pioneering technology, account for a significant share of that number.

A relative newcomer to natural gas is Denmark, where three new refuelling stations from BAUER KOMPRESSOREN GmbH have just begun operations. These new facilities bring the number of CNG refuelling stations in Denmark's national network to ten – seven of which are manufactured by BAUER KOMPRESSOREN. For example, the airport at Denmark's capital of Copenhagen decided on a BAUER CNG refuelling station to supply the clean, low-cost fuel to the airport's own vehicles as well as to private cars and taxis.



Philipp Bayat explains the benefits of natural gas as a fuel.



Copenhagen Airport relies on BAUER KOMPRESSOREN for its CNG fuel supplies

16,000 kilometres away on the other side of the globe, BAUER's CNG refuelling station project in Sydney even boasted a world premiere as the first combined operation by two of BAUER's new BK 52 compres-



High-output BK 52 blocks supply CNG to vehicles in Sydney's public transport network.

sor blocks. The compressor blocks, currently the models with the highest output in BAUER's portfolio, were delivered from Munich to their destination down under and expertly installed in the bus operator's existing facilities by members of our local subsidiary, BAUER KOMPRESSOREN Australia Pty. (BKA). The compressor units have been a reliable source of fuel for the public transport system's buses ever since.

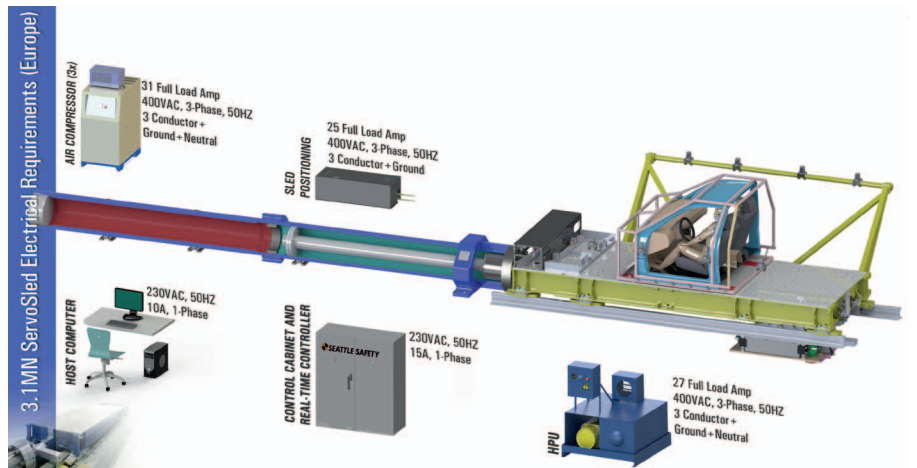
Test rigs **BAUER ENSURES SAFETY**

Where vehicle safety is concerned, all roads lead to SEATTLE SAFETY. The sled test systems developed by this prestigious US company are used in crash test simulations by virtually every well-known manufacturer throughout the world. SEATTLE SAFETY has achieved this leading status by supplying highly complex systems to rigorous standards of accuracy, providing testers with full control of all testing parameters in every possible direction. A key element of the systems is a supply of air highly compressed to 300 bar which drives the high-precision acceleration of the test sled. Computer-con-



The test sled carrying the crash test dummy is propelled by compressed air.

trolled servo braking controls speed and force to the utmost levels of accuracy. The convincing package of services offered by BAUER KOMPRESSOREN won the company the status of partner of choice for SEATTLE SAFETY in the field of compressed air supply. BAUER KOMPRESSOREN provides a range of predefined packages to meet SEATTLE SAFETY's requirements for all its test system models. Depending on their size,



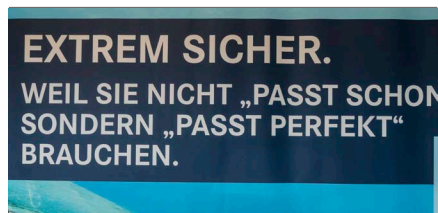
The perfect interaction of the SEATTLE SAFETY test sled with the BAUER high-pressure compressor.



prising two VERTICUS I 180 soundproofed high-pressure compact compressors or, optionally, larger BK 23 water-cooled models.

A critical factor in SEATTLE SAFETY's final decision – in addition to the legendary reliability of BAUER KOMPRESSOREN products – was the BAUER GROUP's global network of subsidiaries and agents, guaranteeing rapid service and dependable parts replacement service. Furthermore, BAUER KOMPRESSOREN can provide certification of its systems to all major international standards.

boot Exhibition B-DETECTION MEASURES ONLINE



Safety is a philosophy that BAUER lives and breathes – and it is non-negotiable.

Once again, the big attraction in the Diving Hall at the boot Exhibition in Düsseldorf was the central diving tower - a magnet for visitors. It allowed anyone to experience the fascination of scuba-diving in a taster session in one of the two diving pools, using diving equipment provided free of charge. The offer was naturally enormously popular

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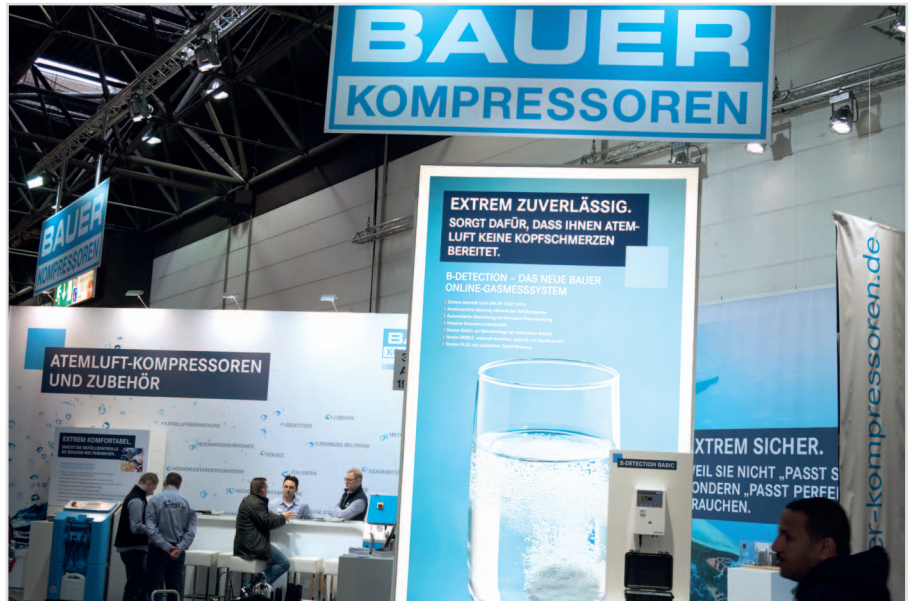
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No more headaches after diving, thanks to B-DETECTION online air quality monitoring.

– as enormous as the need for a supply of pure breathing air that complied with the strict requirements of the DIN EN 12021 Breathing Air Standard at all times. As in previous years, the diving tower operators relied on BAUER KOMPRESSOREN – market leader in compressors for diving applications – to provide the breathing air for this diving experience. They knew that the air supply had to be 100% reliable throughout the en-



The brand-new trolley ensures added convenience in transporting JUNIOR II, OCEANUS and PE 100 systems.

tire exhibition.

A major consideration in their decision-making was that BAUER's new B-DETECTION PLUS system now provides continuous all-round monitoring of all levels quoted in the Breathing Air Standard, such as oxygen (O₂), carbon dioxide (CO₂), carbon monoxide (CO), moisture, oil and hydrocarbons.

As an interesting technical aside, thanks to wireless data transmission the air quality at the diving tower could be tracked directly in a live stream at the BAUER stand (A19). As

a comparison, the other models in the B-DETECTION series – the portable battery-powered MOBILE and the stationary BASIC – were displayed next to the tower and tracked the air quality in the exhibition hall. The results surprised many a visitor – during peak periods, the CO₂ level of the air in the exhibition hall was three times higher than the upper limit permitted by the Breathing Air Standard. This air would be completely unusable for divers! The air for the diving tower was therefore taken in from outside.

A further new product could be tried out live at the BAUER stand: the new trolley now provides significantly enhanced convenience and mobility for owners of JUNIOR II or OCEANUS systems.

BAUER CALENDAR EXHIBITIONS

ComVac	Hanover, Germany
Topic	Industry
Dates	13.04.–17.04.15
Interschutz	Hanover, Germany
Topic	Fire protection
Dates	08.06.–13.06.15