



**BOGE AIR. THE AIR TO WORK.**

# THE BOGE WAY OF THINKING.



As a family run business with our headquarters in Bielefeld, Germany we are proud to combine dynamic growth with all the virtues of a medium sized company. It is our objective to continue our long-term strategies and be a responsive partner to our customers. BOGE stands for intelligent engineering, progressive solutions and quality, **"Made in Germany"**. Every day, our 600 employees do their best to deliver on the promise that BOGE AIR is the air to work with.

Handwritten signature of Wolf-D. Meier-Scheuven in white ink on a blue background.

Wolf-D. Meier-Scheuven  
Managing Director

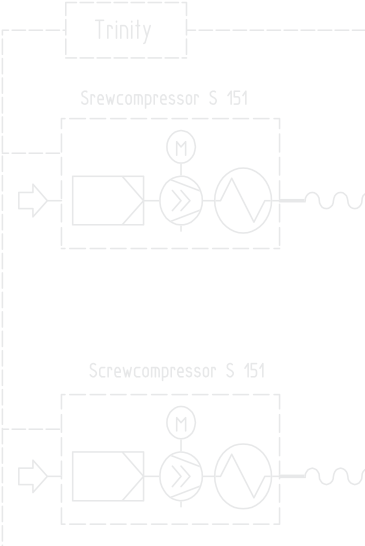
Handwritten signature of Thorsten Meier in white ink on a blue background.

Thorsten Meier  
Managing Director

**He who aims high needs a firm base.** Since the company was established in 1907 BOGE has developed into one of the leading suppliers of compressed air systems. Even though our compressors and compressed air installations have achieved sustained success in more than 120 countries around the world, there is one thing that we have never lost sight of: namely seeing the world through the eyes of our customers – whether a small, medium or large compressed air user.



# BOGE AIR.



Cyclon-  
separator  
with  
Bekomat

**Industry and the trade deserve quality solutions.** As one of the oldest and most experienced compressed air suppliers in Germany, BOGE has always been prepared to assist its customers in dealing with questions of the generation, treatment and distribution of compressed air – irrespective of size. Contractors and industrial compressed air users all rely on our long established know-how because they know: **BOGE AIR gives them the edge.**

Air re-  
ceiver  
22.000 l

air dryer DX 1455

Micro  
filter  
EFD 190

Active carbon  
adsorber  
DC7 435

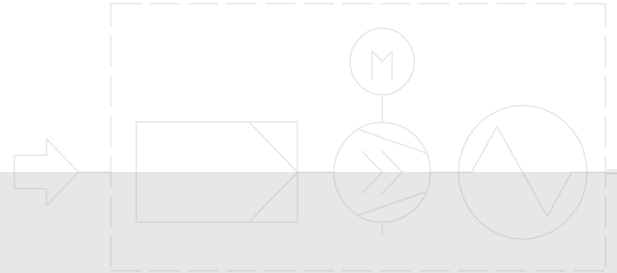
Pressure  
regulator  
VE 490

Compressed  
air outlet



# BOGE AIR IS THE AIR TO WORK.

screw compressor  
Schraubenkompressor S 40-2



**The BOGE  
reliability promise**

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**The BOGE  
efficiency promise**

P. 8/9

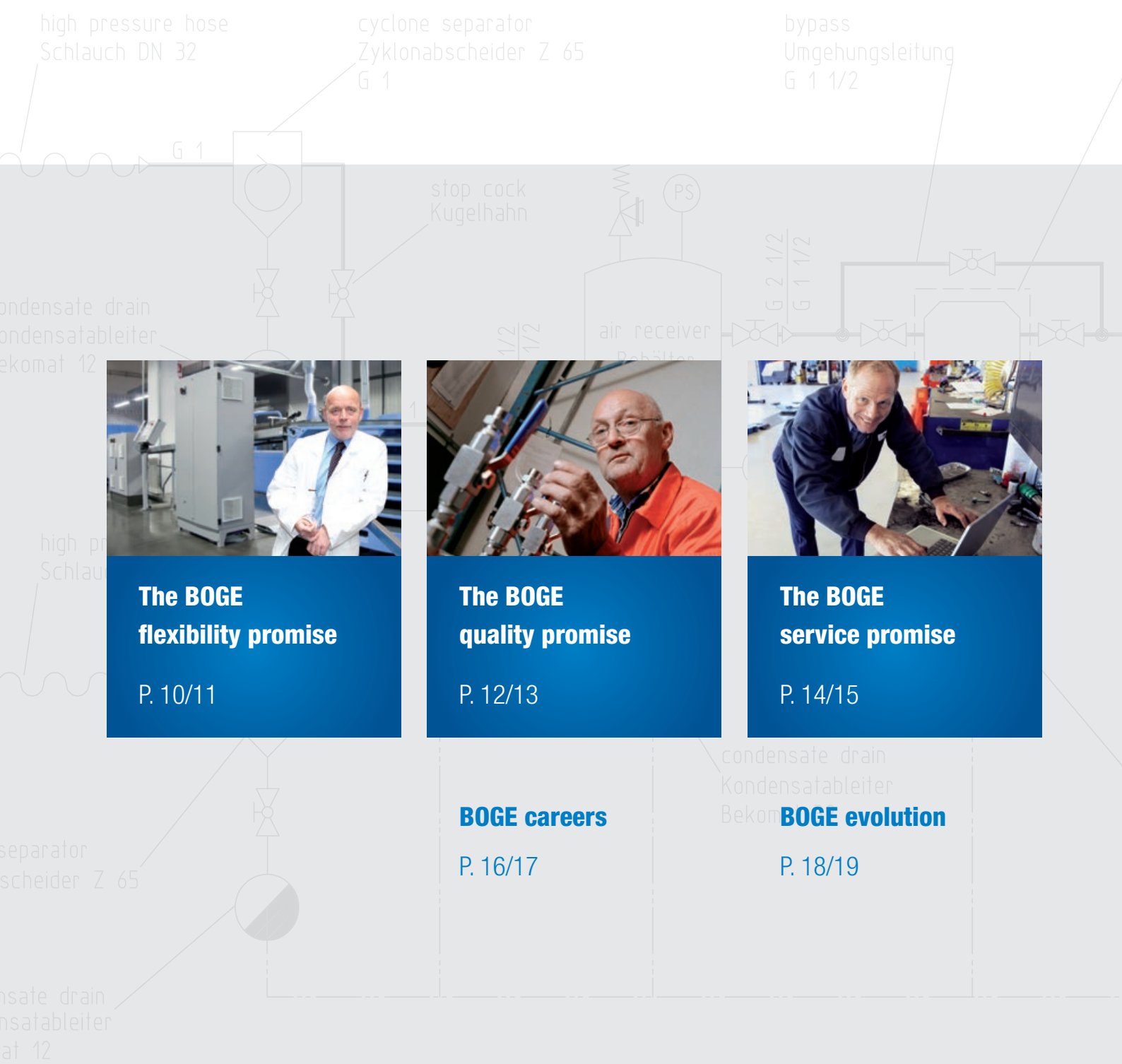
co  
K  
B

0-2

cyclone s  
Zyklonab  
G 1

conden  
Konden  
Bekom

**Over 100,000 compressed air users expect more when it comes to their compressed air supply. BOGE air provides them with the air to work. Why? Because the following five promises provide them with so many advantages.**



**The BOGE flexibility promise**  
P. 10/11



**The BOGE quality promise**  
P. 12/13



**The BOGE service promise**  
P. 14/15

**BOGE careers**  
P. 16/17

**BOGE evolution**  
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# BOGE AIR MEANS RELIABILITY.



**„When working underground you need to be able to rely on each other. And this is particularly true of our compressed air supply.“**

BOGE AIR for challenging applications



**BOGE has been aware of the challenges its customers face – for more than 100 years. As one of the most experienced compressed air suppliers we have planned, developed and installed more than 100,000 compressed air systems around the globe in which customers place their trust.**

Wherever industry and the trade rely on safe and efficient compressed air supply, **BOGE** is the obvious choice. For four generations we have been able to successfully deliver compressed air across the world: from automotive production to mining, from the health to the food industries, from energy giants to car repair shops. Today, more than 100,000 users in **more than 120 countries around the globe** rely on BOGE compressed air solutions.

And, when it comes to **special turn-key projects** the BOGE know-how plays an important role. For example 95 percent of German hospitals rely on BOGE AIR: apart from safe and efficient generation of compressed air, the focus is on absolutely safe and dependable air treatment. Major enterprises from printing companies to refineries appreciate the individual project design of complex compressed air plants and our capacity to perform. For many of them, BOGE enjoys the status of „**Preferred Supplier**“. Because they know: BOGE stands for safe and reliable solutions in every sector of industry.

Above all as a **medium sized enterprise** we are convinced that outstanding solutions are developed on precise understanding of our customers' needs and requirements. This philosophy dates back to Otto Boge, the founder of our company, whose patented special tools for simple and prompt on-site repair of automobiles are still being used today!

We have carried this way of thinking into the future: because of intelligent engineering and innovative technologies our **system solutions** for compressed air supply help pave the way for dependable and efficient operation. The BOGE product range includes powerful screw and piston compressors, compressed air filtration and treatment systems as well as energy efficient solutions. And when it comes to **Servicing**, BOGE is the absolute industry-wide trendsetter!

**Approx. 600 highly qualified employees** will do their utmost to back up the promise to make BOGE AIR reliable and available anywhere and at anytime – delivered through a large network of **subsidiaries** alongside **service and distribution partners** worldwide. Customer satisfaction is our key objective. Therefore we have made it measurable: customer surveys carried out at regular intervals clearly demonstrate where we excel and where we need to improve.



**Inventor and visionary:  
Company founder Otto Boge**




**Active worldwide:  
BOGE exports its compressed air systems  
to more than 120 countries (selection).**



**Strong team:  
Approx. 600 compressed air experts  
are part of BOGE's success.**

# BOGE AIR MEANS EFFICIENCY.

A man with a beard, wearing a dark suit, white shirt, and dark tie, stands in a factory setting. He is looking directly at the camera with a serious expression. The background is a blurred industrial environment with various machinery and equipment.

**„In our business,  
the price comes first.  
But who is interested  
in my costs?“**

BOGE AIR for  
economic system processes

**Energy costs have become a key concern for every business. We have made it our business to develop energy efficient compressed air systems that provide our customers with optimised compressor solutions that can reduce energy costs.**



The optimised use of non-renewable resources is not only an **economic necessity** but also a **responsibility of society as a whole**: with regard to ever increasing energy costs faced by our customers and to the ecological challenges of our time. BOGE provides solutions developed to ensure maximum efficiency and the use of sustainable raw materials right from the start.

It is estimated that energy costs account for up to 75 percent of the lifetime costs of compressed air generation. This makes energy optimisation essential for any compressed air user. On-going research and development is invested into engineering **energy efficient** compressors. One key feature of every BOGE compressor is the **compact design** that serves to minimise flow losses inside the compressor whilst, **high quality airends** guarantee maximum output with low specific power consumption. Furthermore, **intelligent controllers** such as **airtelligence** are designed to synchronise the compressor output with actual demand therefore optimising energy usage. And, our **frequency controlled stations** are energy efficient by adapting the output of the compressors exactly to the demand whilst controlling pressure perfectly.

Achieving energy efficiency starts with **expert consultation**: An incorrectly dimensioned compressor station or air treatment system can easily create unnecessary costs. Our experts thoroughly audit a customer's compressed air demand and air quality requirements before harmonising all components to the actual demand. Our **modular design concept** enables us to configure a compressed air system to efficiently meet the individually specified needs of each customer.

Finally BOGE provides an on-going optimisation service that will ensure any compressor station is able to continue to work as efficiently as possible after installation: The **AIRreport** (or **leak measurement**) provides data that identifies weak points within a compressed air system and highlights optimisation opportunities. Alongside, where appropriate, we encourage our customers to use the heat rejected in compression for space heating or for pre-heating domestic water by utilising the innovative **BOGE heat recovery** options. With these and other relevant measures **saving potentials of more than 30 percent** are quite realistic: Your BOGE energy efficiency specialist will be pleased to help you!



**Intelligent saving:**  
BOGE energy auditing tools assist users in realising their energy savings potential.



**Intelligent control:**  
State-of-the-art control technology for maximum energy efficiency.

# BOGE AIR MEANS FLEXIBILITY.



**„Designing a new compressor station means finding an optimal solution. Flexible components are an absolute must.“**

BOGE AIR for tailored solutions

**Individual applications require individual solutions.** BOGE manufactures a comprehensive range of compressors that are available with many optional extras to ensure each customer a tailor-made system solution – whatever the application.

In a number of applications, compressed air systems are expected to perform all day every day. Rest assured, BOGE can offer the optimal solution for every application. Our extensive range of **screw and piston compressors** enables us to provide a tailor-made solution for your specific requirements.

For more than two decades, compressed air users all over the World have been able to benefit from the **BOGE project know-how**. For example, the food industry relies on our individually designed installations for the manufacture of **PET bottles**. Contract Engineers as well as production companies appreciate BOGE competence when it comes to planning, developing and installing **large and special compressor stations** – ranging from temporary supply to integrating new components to complete turn-key solutions including plant engineering control.

It is not only special solutions from BOGE that offer maximum flexibility. Due to a **modular design** every BOGE compressor – whether craftsman or industrial – can be adapted to the individual application or the specified compressed air demand. Additionally, for those compressed air users with special compressed air quality requirements BOGE has developed an innovative **oil free compressor range**. When space is at a premium for our customers the **space saving design** of a great number of our compressors becomes an essential feature.

Each cabinet size in our range can easily be configured for **different pressures and different flow capacities**. And, thanks to **frequency control**, when output demands vary, the advanced **control and monitoring technology** optimises both flow and pressure for maximum energy efficiency.

In addition to compressed air generation BOGE also offers tailored solutions for compressed **air treatment** and **distribution** as well as **heat recovery** systems. As your complete compressed air provider, BOGE is also on hand to assist with all compressed air related questions and challenges: Presence of BOGE means presence of compressed air – tailor- and custom-made.



**Complete range – modular design:**  
BOGE compressed air systems are designed to offer an optimal solution for every type of application.

# BOGE AIR MEANS QUALITY.



**„My customers expect me to keep to delivery deadlines. They are not interested if my compressor is out of order.“**

BOGE AIR for reliable operation

**Compressed air systems need to be reliable.** Therefore BOGE uses only quality materials, demands high quality workmanship and delivers only quality engineered compressed air equipment “Made in Germany”.

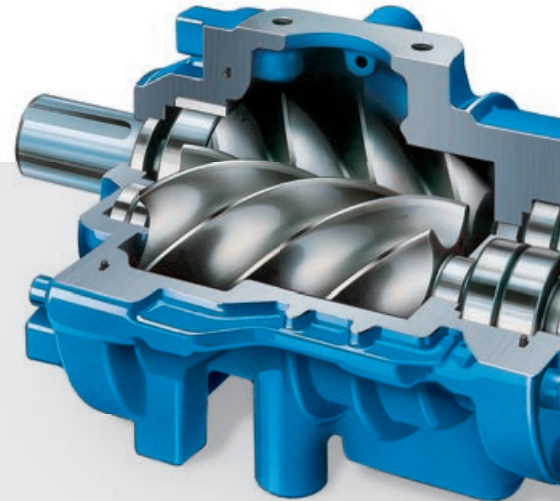
In over 100 years of BOGE history there have been many changes. One thing, however, has remained the same: its **uncompromising quality orientation** from the design and production stages right through to the service provision. This is the foundation of BOGE’s worldwide reputation as a German quality manufacturer. Our commitment to quality is an integral part of our business philosophy that every one of our employees commits to day in, day out.

Even at the product **development** stage, our engineers ensure that every prototype meets the high standards of BOGE. Extensive testing under the most arduous conditions qualifies each product’s readiness for the market. Only at that stage is the BOGE product considered ready for series production.

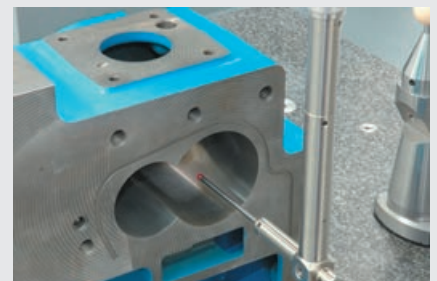
The selection of **high quality materials** is a prerequisite to underwrite the outstanding reliability every BOGE compressed air system offers. Only top quality components and products from approved suppliers have any chance of meeting our quality standards. Intelligent design engineering further minimises the number of wear parts and reduces the load on essential component parts – to maximise service life and minimise maintenance costs.

The **BOGE manufacturing process** must meet on-going quality standards – from inspection of purchased parts to final inspection and testing of each product. Experienced quality personnel closely monitor the entire production where modern CNC machines with the lowest manufacturing tolerances are used. No BOGE product leaves the Bielefeld facility without a final personal check to assure conformity to our strict inspection protocol. A full time Quality Manager is responsible for ensuring that all products and processes meet the high BOGE standards.

Our quality focus not only applies to the manufacture of BOGE compressed air equipment, but also to our **after sales service: BOGE original parts** and **qualified maintenance** by certified service engineers around the world help to optimise the service life of the compressor and the reliability of the compressed air supply. All BOGE products are subject to **permanent quality audits** and are assessed according to latest industry standards and practical experience. It is our objective to not only continually improve our products but, at the same time, our customers’ compressed air capabilities. Our energy efficiency experts will ensure that a compressed air system is optimised to operate energy efficiently at all times in order to ensure that each premium quality BOGE compressed air system delivers sustainable benefits to our worldwide customers year after year.



**High quality materials:**  
Uncompromising quality to ensure absolute reliability of BOGE compressors.



**German engineering:**  
Precision component parts manufactured on state-of-the-art CNC machines.



**Certified quality:**  
BOGE compressors are extensively tested to meet certified quality standards.

# BOGE AIR MEANS SERVICE.



**„I am responsible for making sure that everything runs smoothly. Therefore I need a competent and reliable service provider on hand to support me“.**

BOGE AIR for first class service



**Our customers' objective is to concentrate on their core business – and not on their compressed air supply. BOGE Service Support enables our customers to decide for themselves how much assistance they need: from maintenance and warranty packages to complete compressed air system management.**

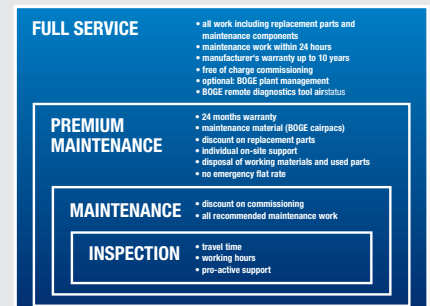
BOGE compressors and compressed air stations represent a long-term investment. They are engineered to work safely and reliably for many years and for an indefinite number of operating hours. Therefore, in our opinion, a premier product should be accompanied with a **premium service** partner who provides prompt customer backup and support. This must be the case when inspection, maintenance, or repair work needs to be negotiated. BOGE is synonymous with first class service and has been for many years – even when this service was referred to as 'field service' and depended locally on four fast wheels rather than nowadays with a dedicated worldwide network of BOGE Service Technicians. During the 30's and 40's the **BOGE service van** was considered the embodiment of prompt and flexible on-site service support.

Today, BOGE Service Support clearly rests on much broader shoulders. A **worldwide network of dedicated service points and spare parts centres** ensures that everything arrives promptly - wherever it is needed. Whenever customers need technical support or urgent repair and maintenance: a certified BOGE Service Technician is always nearby and ready to help without delay. Administrative channels are short in our family run enterprise guaranteeing that customers always have a **personal contact person** on hand to answer their questions. Furthermore our service has repeatedly been assigned "excellent" in customer surveys – the incentive for us to continuously strive for the highest BOGE standards in this division.

The fact that BOGE Service Support is one of the most competent service providers in the compressed air industry is not only due to its wide coverage but also its comprehensive scope. **Individual service arrangements** are available for tailored backup ranging from simple maintenance to the complete management of a compressed air system. In order to avoid costly breakdowns our prompt and flexible service support network is available to our customers at all times: via the **BOGE helpline** 24 hours a day, 365 days a year. **BOGE seminars** serve to turn compressed air users into compressed air professionals and to teach them how to efficiently and competently use their compressor station. In addition to our tangible services, customers are also welcome to make use of our **virtual tools**. By logging on to our website(s) customers can purchase replacement parts and second hand machines through the online shop as well as downloading important operating documentation through myBOGE: we look forward to welcoming you on-line soon!



**Service Support: The BOGE service team ensures on-site support worldwide.**




**Flexible service: BOGE service modules provide maximum choice.**



**Prompt replacement: Spare parts centres around the world for the local supply of BOGE original spare parts.**

# BOGE AIR MEANS TEAMWORK.



**„Teamwork comes high on the list of BOGE’s priorities. This enables every one of us to make the best of our ideas.“**

BOGE AIR for a successful career

**The most important factor of our success is not made from steel or plastic: It is made from the creative ideas of our approx. 600 employees. From “old-heads” to “freshmen”, they all have one thing in common: Teamwork is the basis of success.**

Also, BOGE possesses one raw material that luckily never runs out: **Ideas**. In order to cultivate this raw material we promote creative thinking not only from our creative development teams but also the ideas that come from every single employee. As a result we are able to broaden and extend our know-how and expertise in compressed air technology.

**Individual advanced training** is not lip service at BOGE but an integral part of our company policy. For quite some time we have been the trendsetter in company development through advanced qualification. Via internal **seminars** our employees are encouraged to qualify as a „BOGE Expert“: This requires internal training over several months with final examination and certificate.

Since **qualified junior employees** form the basis of our future success we do our utmost to bring young people from the Bielefeld region into BOGE at an early stage. Our „BINGO“ initiative stands for „Bielefeld Engineers Offensive“ and aims to give a practical in-depth understanding of the engineering profession to enthuse young students into following such a career path. We are proud to maintain one of the oldest work experience relationships in this region with a local secondary modern school in order to interest potential junior employees in the **opportunities for training and education** at BOGE. Each year BOGE seeks out switched on people who are interested in training to become a qualified mechatronic engineer, industrial mechanic, milling machine operator, or commercial IT specialist.

We are also in a position to welcome candidates who already have a college degree or training qualification or have already taken the first steps in their professional vocation to further their **individual career** at BOGE. The candidate should have a reasonable understanding of technical and commercial interaction – whereas we, on the other hand, will do our best to provide the necessary tools for their future development and a BOGE career.

Current employees have confirmed that we are on the right track with our approach of “Encouraging and Challenging“. The fact that many employees stay with us for **more than 10 years** speaks for itself!

We take pride in our identity as an independent family enterprise making long term investments into job satisfaction and the development of our employees through qualified and advanced training, promotion of creative ideas and last but not least through **measures which promote a work and family life balance**.



**Qualified junior employees:  
Our young BOGE talent is the future  
of our company.**



**Continual advanced training:  
Certified advanced training for our  
employees.**

# THE BOGE EVOLUTION.

## OUR FORMULA FOR SUCCESS: GROWING AS A FAMILY ENTERPRISE.



**1907:** Foundation of the company by Otto Boge



**1938:** The first compressors are shipped overseas; Ernst Thomas takes over the management



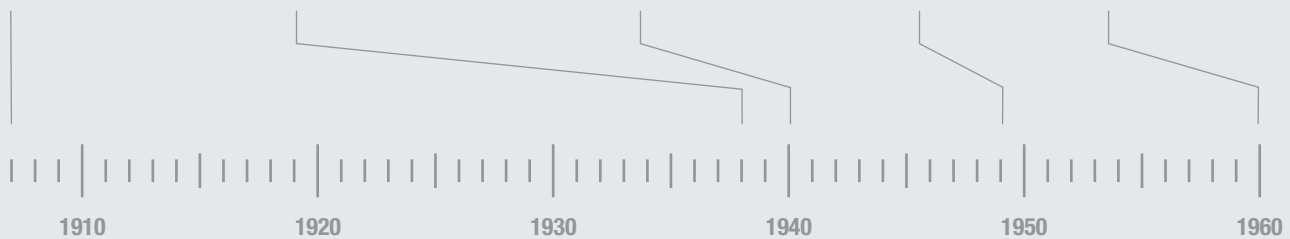
**1940:** Total view of company



**1949:** Wolfgang Meier-Scheuven joins the company



**1960:** 250 employees



## OUR STRENGTH: INNOVATIVE PRODUCT SOLUTIONS.



**1907:** Design, installation and maintenance of door-closers



**1922:** Development and manufacture of motor-cycles



**1927:** Top seller for decades: „Schnelldienst“-power air-pumps



**1937:** Always near the customer: the BOGE service van



**1919:** Special tools for the repair of motor vehicles



**1925:** Development and manufacture of piston compressors



**1930:** Tyre inflation pressure gauges for petrol stations and garages



**1950:** Modern series production of piston compressors



**1973/74:** New plant on the outskirts of Bielefeld (second phase of construction in 1983/84)



**1995:** Wolf-D. Meier-Scheuven takes over management



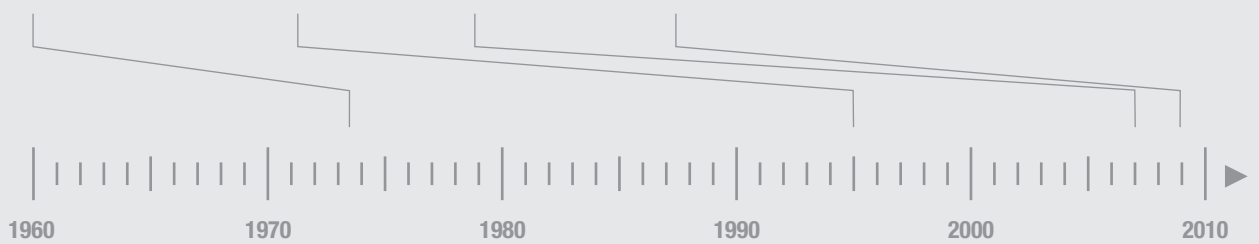
**2007:** BOGE's 100th anniversary, approx. 550 employees worldwide



**2008/09:** New 4,500 m<sup>2</sup> production and logistics facility in Bielefeld



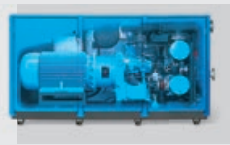
Active worldwide: In more than 120 countries



**1974:** Start manufacturing screw compressors



**1994:** Oil-free piston compressors – the ASO/BSO series



**1997:** SO series oil-free screw compressors



**2007:** K series oil-free piston compressors



**2010:** C series screw compressors



**1987:** Complex system solutions for the compressed air supply



**1997:** S series screw compressors



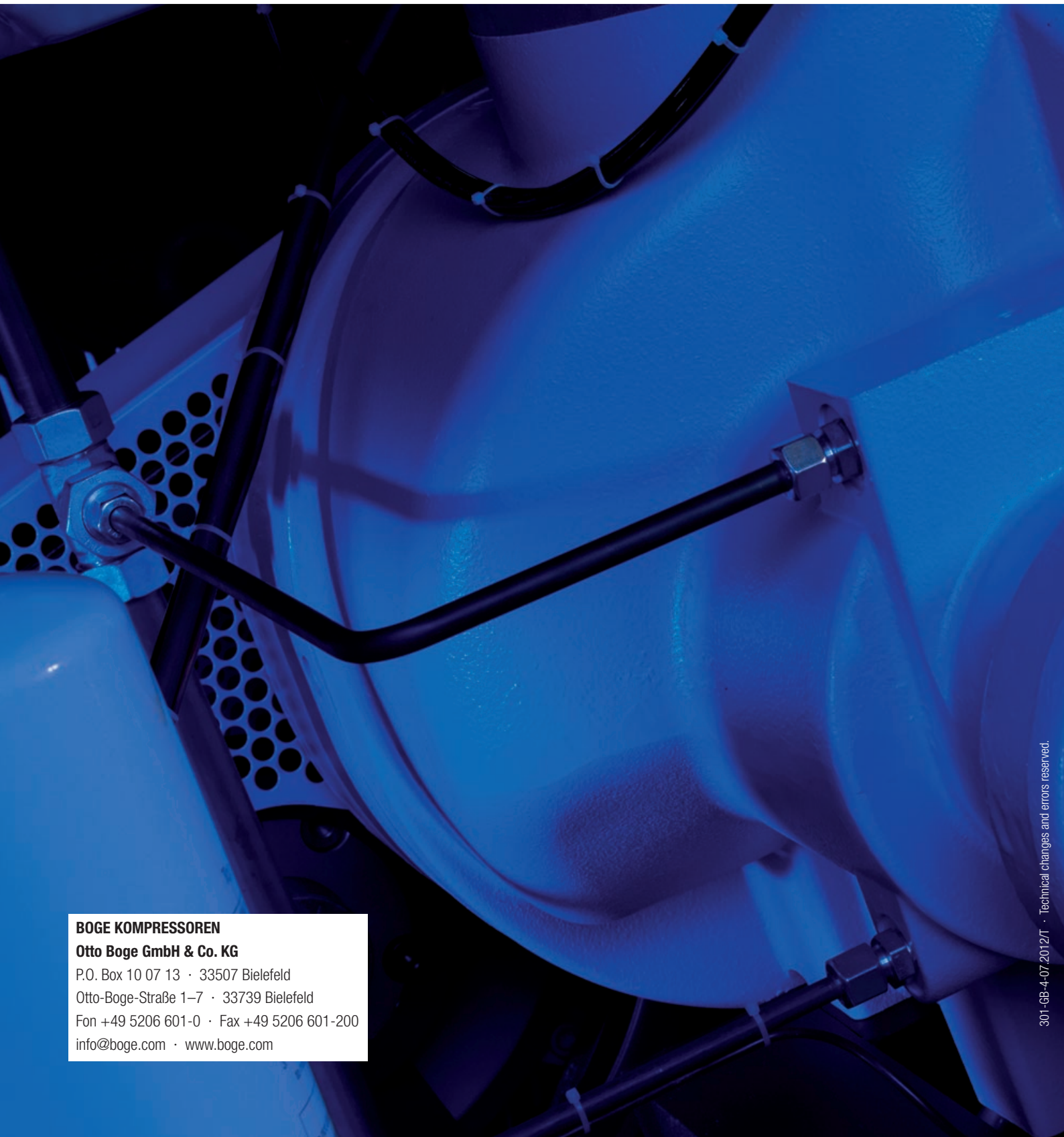
**2007:** CL series: Screw compressors in their most compact design



**2009:** Master control airtelligence PROVIS



**2011:** BLUEKAT – absolutely oil-free



**BOGE KOMPRESSOREN**

**Otto Boge GmbH & Co. KG**

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