

**THE QUALITY**  
OF YOUR  
COMPRESSED AIR



# GLOBAL PRESENCE, INTERNATIONAL COMPETENCE, LOCAL PARTNERSHIP



- BEKO production
- BEKO branch office
- BEKO sales office

You will find the addresses of our branch offices and partners at [www.beko.de](http://www.beko.de)

## HIGH PERFORMANCE THROUGHOUT THE WORLD

For more than a quarter of a century, BEKO has stood for high-class, powerful and efficient compressed air and compressed gas technology. As a supplier for products and systems, BEKO offers a complete component product range for all tasks in compressed air delivery and -processing, condensate technology, as well as in process and measurement technology. Competent advice, fair partnership and qualified service are the trademarks of the company.

## TOGETHER TO SUCCESS

Only the comprehensive understanding of the industrial sector's characteristics will lead to long-term successful and accepted solutions. Therefore, the customer and his project definitions will always be the main focus for BEKO. BEKO consultants and engineers in R&D have the state-of-the-art knowledge which is required to implement future-proof solutions for our customers. Operational reliability, energy savings, environmental friendliness and the contribution to human working conditions constitute the focal points of the BEKO philosophy and have consistently been successfully implemented to the advantage of our customers.



### **LOCAL PRESENCE WORLDWIDE**

BEKO is proud of satisfied customers in all continents. A dense network of company-owned branch offices and experienced sales partners ensures a customer-orientated service at a uniform quality standard in all markets.

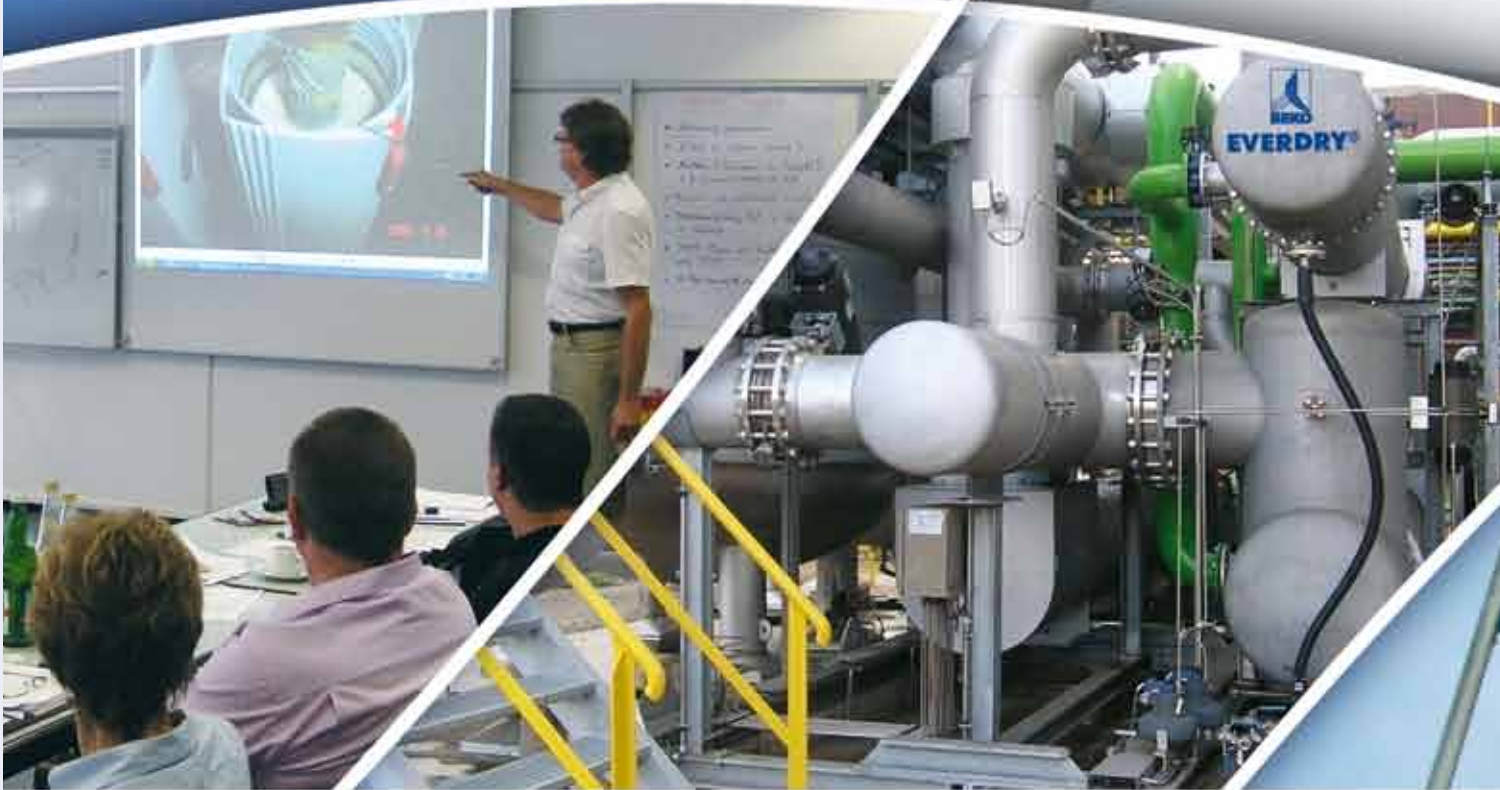
### **YOUR INDEPENDENT PARTNER**

BEKO is independent and will remain so. Company decisions are based exclusively upon substantiated industry knowledge and business volition. For the management and our employees, respect and continuity are the basis for the dialogue with our partners.

### **BEKO CORPORATE INFORMATION**

- *Founded in 1982 by Berthold Koch*
- *Independent, family-owned*
- *Headquarters in Neuss, Germany*
- *Production facilities in Germany, USA, India*
- *Worldwide sales organisation*
- *Certified in accordance with EN ISO 9001:2000*

# INNOVATIONS, COMPETENCES, COMPONENTS, SYSTEMS



## **BEKO INNOVATIONS**

- *BEKOMAT®*, the first electronically-capacitively level-controlled condensate drain
- *CLEARPOINT®*, compressed air filters for ultimate cleanliness – e.g. for clean-room and nano technology
- *DRYPOINT® M*, particularly compact and efficient compressed air membrane dryers
- *BEKOKAT®*, catalytic converters for absolutely oil-free compressed air under all operating conditions
- *EVERDRY®*, heat regenerated adsorption dryers tailor made to suit your compressed air treatment
- *METPOINT® OCV*, residual oil monitoring system

## **COMPLEX TASKS**

Customer-specific requirements and legislative stipulations continue to tighten and dominate plant specifications more and more. International markets show different speeds regarding their development.

BEKO attentively takes up these impulses and transforms them into successful serial products adapted to everyday use. BEKO has the international capacity and the experience which is required to play a key role in this process today and in the future as well.

## **NO COMPROMISES WITH QUALITY**

Compromises lead to reduced performance. To cut back on quality would contradict the BEKO philosophy. Therefore, BEKO products are manufactured exclusively under the responsibility of BEKO. Analysis, product definition, development, construction and production. A BEKO product is „from one single source“.



### **OUR EMPLOYEES ARE THE COMPANY**

A company is based on employees boasting competence, commitment and identification. Co-operation with customers and sales partners from all over the world based on partnership, working together on the best technical and economic solutions, continuously redefining the „feasible“: these subjects are the source of our permanent motivation. Therefore, BEKO employees constitute the basis for BEKO’s success and for the acceptance of BEKO products and services in the markets.

### **SERVICE**

BEKO partners and customers trust in the qualified, real-time service and in the worldwide experience. Comprehensive guidance and services regarding pre- and after sales, adjusted to the demands of the different international markets.

### **BEKO EMPLOYEES ARE “FIT FOR FUTURE”**

- *Company-owned training centre*
- *Worldwide training and advanced training programme*
- *BEKO is a recognised apprenticeship institution, in co-operation with technical colleges and universities*
- *BEKO is an attractive destination for motivated and qualified professionals. Interested applicants will find our current vacancies at [www.beko.de](http://www.beko.de)*

# COMPRESSED AIR AND COMPRESSED GAS WITHOUT COMPROMISE

## ADVISORY SERVICE AND SYSTEM SOLUTIONS

Industrial applications often require system solutions. BEKO offers a competent advisory service, components which are aligned with each other, and the international know-how of an innovative enterprise for the different fields of compressed air and compressed gas technology.

### BEKO MEASUREMENT TECHNOLOGY

Process reliability is the principal objective. The permanent, application-specific monitoring of compressed air or gas is only implementable with high-class, innovative measurement technology.

This allows precise recording and archiving of the data including the timely initiation of application-specific measures in the event of a problem. The measured data documents the compressed air and compressed-gas quality at any time.

### BEKO COMPRESSED AIR PROCESSING

The method of compressed air filtration and drying depends on the application type. With compressed air filters, refrigeration dryers, adsorption dryers and membrane dryers, BEKO supplies high compressed air quality with a constant drying and purity degree. A high-class catalysis technology serves to process compressed air, guaranteeing absolute protection from oil. Special dryers of large volume flows are designed and constructed in co-operation with specialists of the BEKO group.

### BEKO CONDENSATE TECHNOLOGY

Combined discharge and processing of compressed air or compressed-gas condensates. For normal and aggressive, disperse or emulsified condensates, for each performance class. BEKO sets the world standard in condensate technology. With more than 2 million units, BEKOMAT® is the best-selling and electronically level-controlled condensate drain, the leader in reliability, cost-effectiveness and technology since 1982.

### COMPRESSED AIR DELIVERY

Leak- and corrosion-free pipe systems, minimised pressure drop compared with conventional systems.





## COMPONENTS

### Measurement technology

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**METPOINT® OCV** – residual oil monitoring system

**LEAK DETECTOR** – cuts energy losses

**FLOWMETER** – compressed air flow monitoring

**DEWPOINTMETER** – compressed air quality monitoring

**MINIMUM PRESSURE VALVES** – pressure retention valves

### Compressed air processing

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**CLEARPOINT®** – compressed air filters

**DRYPOINT® R** – compressed air refrigeration dryers

**DRYPOINT® AC** – compressed air adsorption dryers

**DRYPOINT® M** – compressed air membrane dryers

**EVERDRY®** – compressed air drying systems

**BEKOKAT®** – catalytic converters

### Condensate technology

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**BEKOMAT®** – condensate drains

**ÖWAMAT®** – oil-water separation systems

**BEKOSPLIT®** – emulsion splitting systems

### Compressed air transport

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**BEKOFLOW® and AIR-LINE XTRA** – compressed air pipework



## **ENGINEERING/PLANT CONSTRUCTION**

For exceptional requirements, such as absolutely pure compressed air and particularly large volume flows, BEKO offers efficient and reliable solutions with individual engineering and plant construction.

### **EVERDRY®**

Heat regenerated adsorption dryers tailor made to suit your compressed air treatment

### **BEKOKAT® / METPOINT® OCV**

Oil-free compressed air, continuously controlled

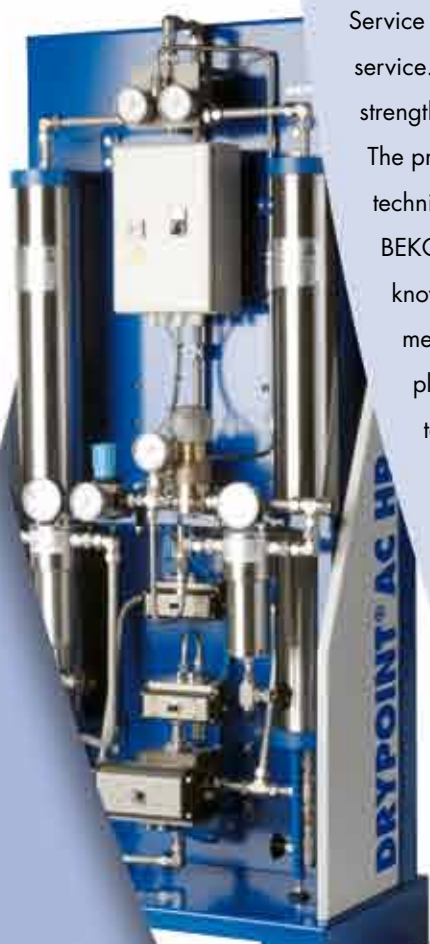
### **DRYPOINT® AC HP**

The benchmark in high-pressure drying

### **BEKOBLIZZ®**

Compressed air deep-cooling systems

## **SERVICES**



Service means more to BEKO than pure traditional customer service. The target of all BEKO service activities is to strengthen the competitiveness of our customers.

The professional competence of the BEKO service technicians is kept up-to-date in the company-owned BEKO Education Center. Here, all-embracing knowledge is imparted which enables measurement of the performance of entire plants, from compressed air production to the application of compressed air, and the comparison of the measured results with benchmarks. This results in recommendations for improving the quality and efficiency of a compressed air system, increasing the availability through preventive service, and the implementation of energy-saving



**Today and in the future, BEKO will stand for values which contribute considerably to the profile and market prestige of the company.**

## **INDEPENDENT**

BEKO is and will remain a company with individual customer orientation and a human „face“. Independent, self-determined, with global importance.

## **INNOVATIVE**

In recent years, BEKO innovations have furthered the compressed air technology and provided clear evidence of the technology leadership of the company. Again and again, BEKO ideas, components and system solutions produce new symbioses between cost-effectiveness and the environment. Consequent development work and intensive dialogues with our customers throughout the world ensure the creation of further convincing BEKO innovations in the future.

## **CUSTOMER-ORIENTED**

Only the comprehensive understanding of the industrial sector's characteristics will lead to long-term successful and accepted solutions. Therefore, the customer and his project definitions will always be the main focus.

Both the BEKO TECHNOLOGIES and BEKO SYSTEMS management and the employees stand for future-oriented continuity and growth, highest quality and an all-embracing service, with the customer being the focus of our work.





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