



## **Gebr. Becker GmbH**

Medium-sized, family owned business in the 4<sup>th</sup> generation



# FACTS & FIGURES



**1885**

Foundation



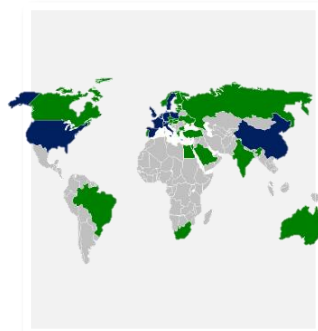
**165**

m€ turnover



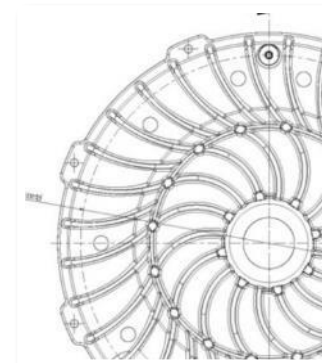
**850**

Employees



**16**

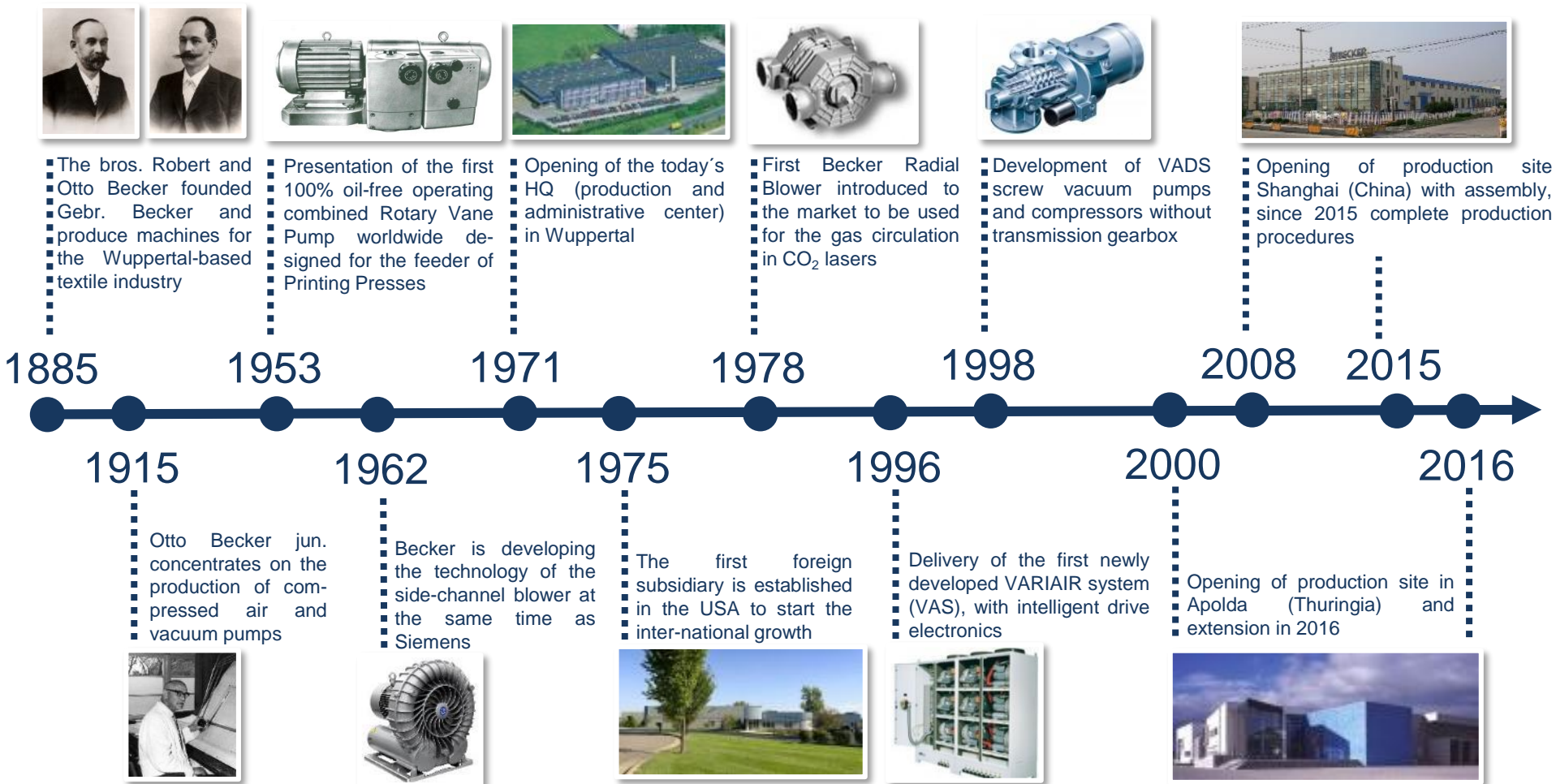
Subsidiaries



**6,5**

% R&D invest

# HISTORY



# PRODUCTION SITES

## Wuppertal



Opening: 1971  
Employees\*: 370  
Area: 13.000 m<sup>2</sup>

### Product groups:

- Screw Compressors & Vacuum Pumps
- Oil lubricated and dry running Rotary Vane Pumps
- Gas-tight Blowers
- Systems

## Apolda



Opening: 2000  
Employees\*: 130  
Area: 7.000 m<sup>2</sup>

### Product groups:

- Side Channel Blowers
- Dry running Rotary Vane Pumps

## Shanghai



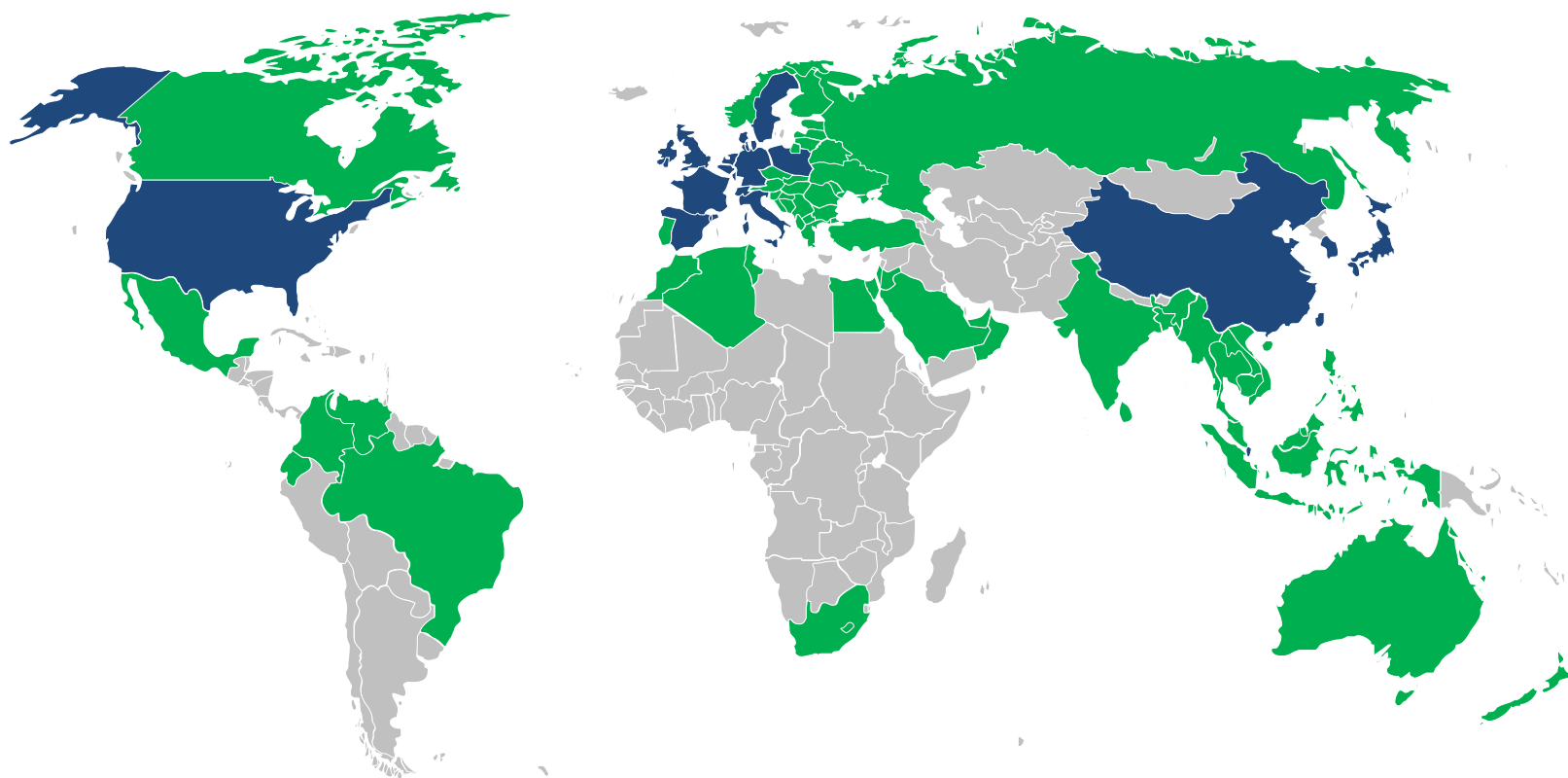
Opening: 2008  
Employees\*: 41  
Area: 8.700 m<sup>2</sup>

### Product groups :

- Dry running Rotary Vane Pumps

approx. 120.000 devices & systems annually

\*all employee information including production, administration and sales

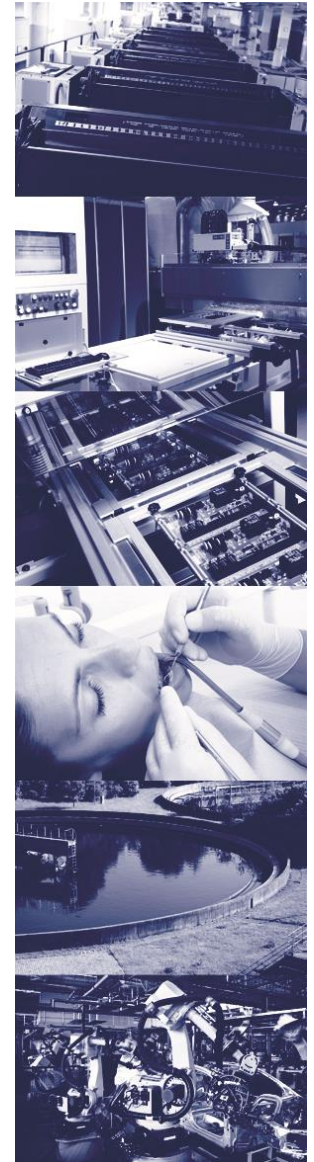


80  
% Export Ratio



# MARKETS

- **Packaging industry**
- **Woodworking industry**
- **Electronics industry**
- **Medical equipment**
- **Laser Technology**
- **Additive Manufacturing**
- **Printing and paper industry**
- **Environmental engineering**
- **Construction machinery**
- **Robotics / Lifting Devices**
- **General engineering**



# APPLICATIONS



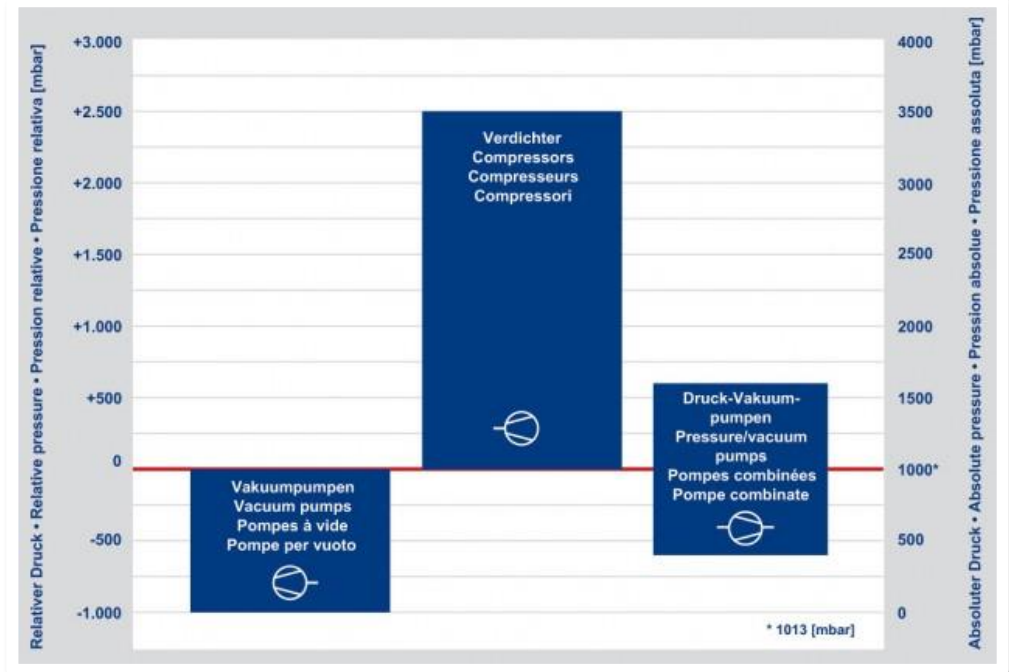
# PRODUCTS

## Displacement pumps

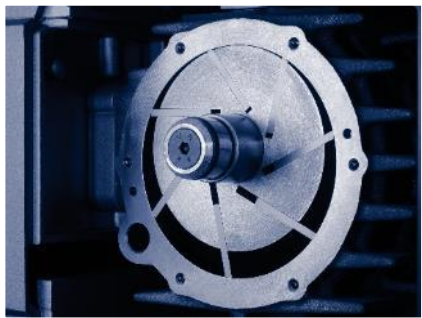
- Dry running and oil lubricated rotary vane Vacuum Pumps & Compressors
- Screw Vacuum Pumps & Compressors

## Turbo dynamic pumps

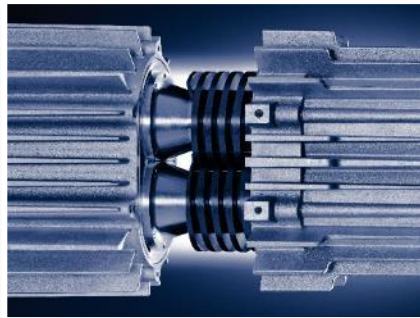
- Side Channel Vacuum Pumps & Blowers
- Radial Blowers



Rotary Vane Pump



Screw Pump



Side Channel Blower



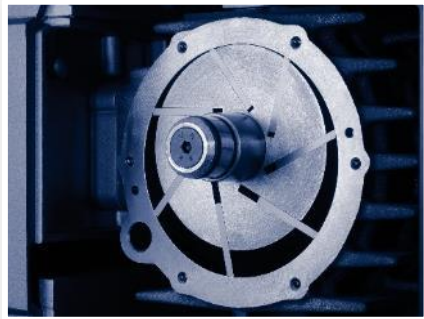
Radial Blower





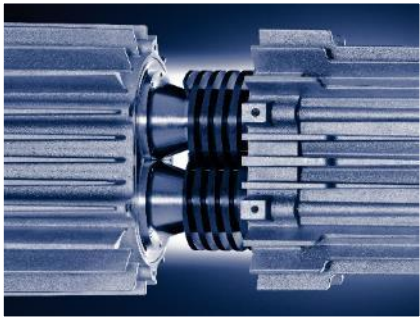
# PRODUCTS

## Rotary Vane Pumps



In a cylindrical housing, an eccentrically mounted rotor rotates with slots in which precise vanes move and the individual working chambers separate from one another.

## Screw Pumps



Direct drive via an integrated frequency inverter eliminates the previously required drive gearbox. The working area of the units is 100% oil-free. The integrated speed control allows an energy-optimized adaptation of the devices depending on the actual requirement.

## Side Channel Blowers



Side channel blowers generate pulsation-free suction or blown air. The separation of the compression spaces on both sides of the impeller allows both a one-stage, two-flow or two-stage, influential operation with only one impeller.

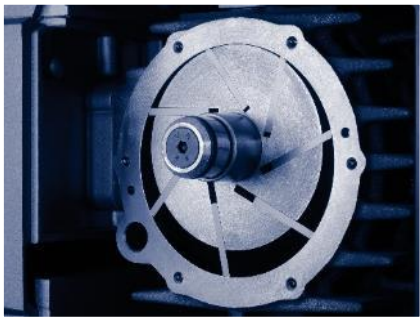
## Radial Blowers



Radial blowers achieve high delivery volumes with low pulsation. The volume flow can be adapted precisely to the customer's requirements via the frequency inverter integrated into the motor.

# PRODUCTS

## Rotary Vane Pumps



T 4.x

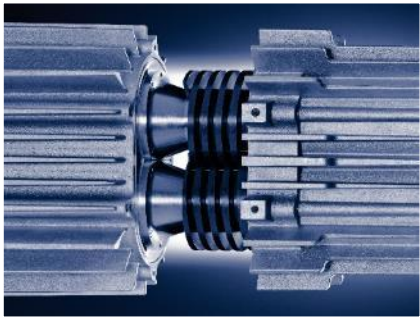


TLF2.x



U 5.x oil lubricated

## Screw Pumps



**VARIAIR**  
DIRECT SCREW



VADS 250



VADS 1500

## Side Channel Blowers



SV x

**VARIAIR**  
UNIT

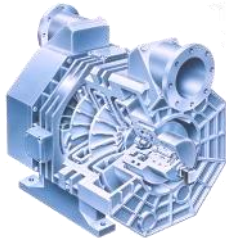


SV x Variair



VASF

## Radial Blowers



RV multi-stage, water-cooled



RV air



# PRODUCTS

## Systems & Central Vacuum / Blast-air Supply Systems

Systems for the demand-oriented and energy-efficient generation of vacuum and blast-air



**VARI*air***  
CENTRAL SYSTEM

# SERVICE



## We are personal.

Our after sales has a face - and lots of open ears for your requirements and suggestions.



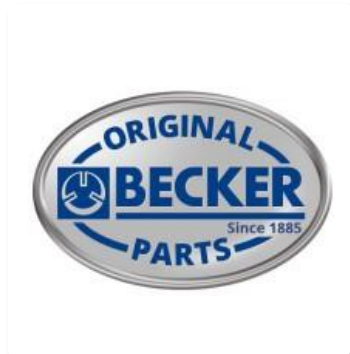
## We are close.

With 16 subsidiaries worldwide and 30 representations, we are there for you - where and when you need us.



## We are qualified.

Our service technicians are involved in the entire product lifecycle - you profit from expertise and comprehensive product know-how.

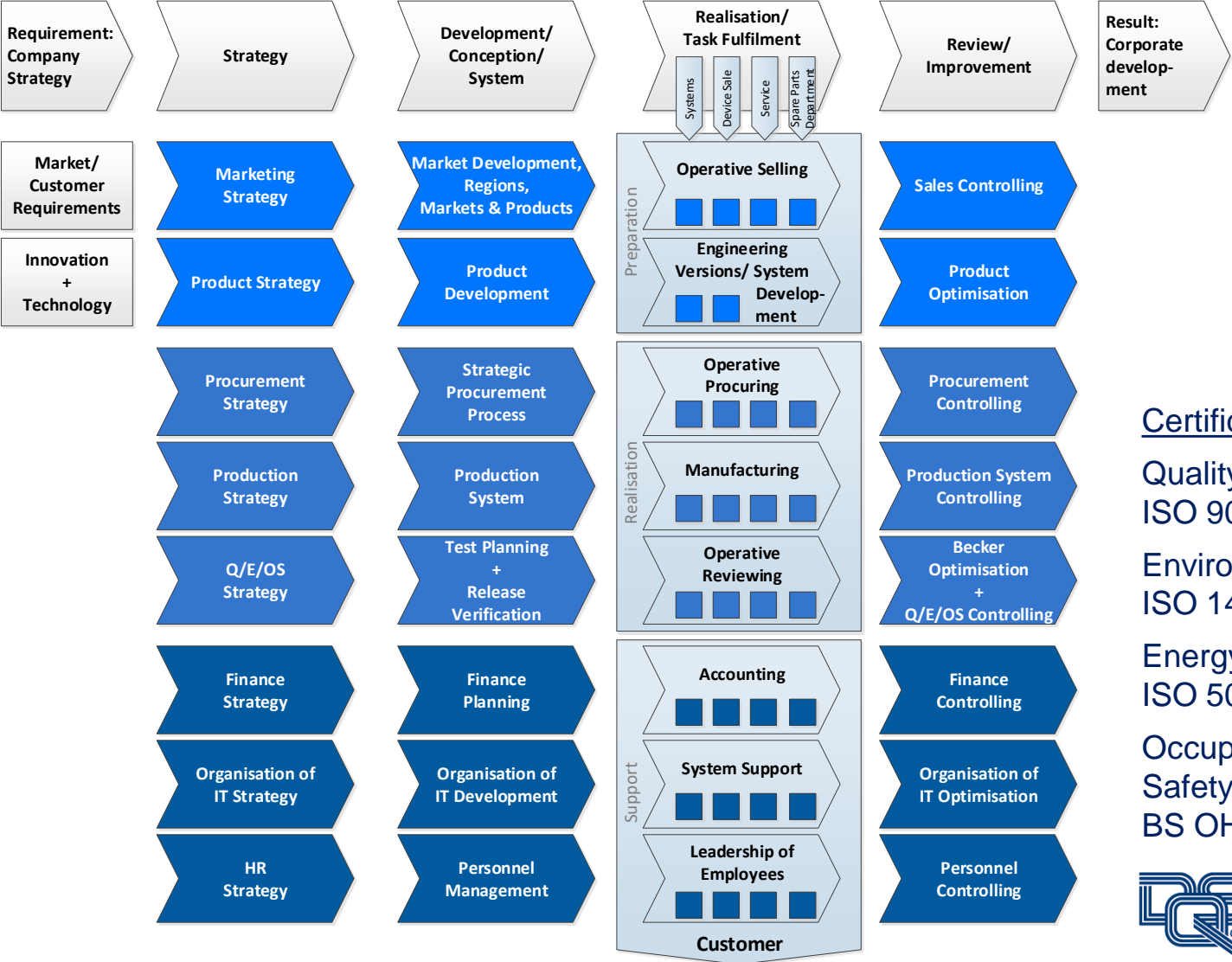


## We are proven.

Becker original parts guarantee long-lasting Becker units and minimize your maintenance costs, since your satisfaction is our top priority - and this has been the case for more than 130 years.



# INTEGRATED MANAGEMENT SYSTEM



Certifications:

Quality Management  
ISO 9001 : 2015

Environmental Management  
ISO 14001 : 2015

Energy Management  
ISO 50001 : 2011

Occupational Health and  
Safety Management  
BS OHSAS 18001 : 2007



# PRINCIPLES

## Quality

Our customers are the yardstick for the quality of our products and services.  
This is why we commit to continuous development of our products and processes – to meet individual customer requirements and ensure our customers are satisfied.

## Environment & Energy

For BECKER, the environment and energy are two key cornerstones. We consider sustainable use of resources across the entire product life-cycle and accordingly endorse obtainment of energy-efficient products designed to improve energy-related performance.

## Occupational health and safety

We commit to the health and safety of our customers and our workforce.  
Accident-free handling of our products, safe conduct of our personnel in their work environment and responsible handling of data are key elements of BECKER's mission.

# QUALITY

## Suppliers

Suppliers supply raw materials and finished parts that significantly affect the quality of our final product.  
At BECKER, only qualified suppliers get a shot. Our supplier assessment evaluates quality and allows us to take efficient action where necessary.

## Employees

Employees are the key to fault-free products. Our zero-fault principle demands of each employee to participate responsibly in establishing flawless product quality. Whenever a fault is identified, everyone helps to eliminate it permanently.

## ISO 9001

We continuously and permanently improve our:

- early fault detection and implementation of prevention measures
- advancement of products and processes, including suppliers
- work results quality

# EMPLOYER

## Flexibility

- “Time / Value accounts” for our employees
- Flexible working time without “core time”
- Home office jobs

## Health

- Corporate Sports Programmes
- Health Weeks
- Job Bikes
- Ergonomic Workstations and Workplaces

## Further education

- Approx. 200 K€ for Further Education
- Cooperation with Universities
- Internal Training System

## Education

- 32 trainees
- Industrial Economics
- Industrial Mechanics / Mechatronics
- Cutting Mechanics
- Machinery & Equipment Operators
- Collaboration with Universities of applied sciences

## Motivation

- Performance Related Salary-Programmes
- Profit participation
- "Becker Card"
- Support of Private Retirement Funds
- Promotion of women
- Help in Family Emergencies
- Cultural Diversity within the Group
- Interdisciplinary Project Work



*our Mission*

**Inspiring people  
with best in class vacuum solutions  
based upon solid family values  
– for more than 130 years.**

# Imprint

**editor**

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Hölker Feld 29-31  
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Germany

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