



**BLUMENBECKER**

WE DELIVER SOLUTIONS

AUTOMATION TECHNOLOGY   ENGINEERING   INDUSTRIAL TRADE   **INDUSTRIAL SERVICE**   TECHNICS

- | Maintenance and repair of industrial plants and machinery
- | Electric motors, generators and pumps
- | Crane service and crane automation

- | Industrial door systems and loading technology
- | Performance of legally required inspections
- | Expert approvals
- | Assembly and disassembly of plants and machinery



WHY SHOULD  
I BE WORKING  
**WITH YOU?**



# BECAUSE YOUR PLANT MATTERS ARE OUR MATTERS.

**■ We have more than 200 highly skilled personnel whose job it is to maintain, inspect and repair industrial plants and machinery.**

With their specially equipped service vehicles, they ensure that your motors, generators, pumps, cranes, industrial doors, lifting platforms, floor conveyors, load-carrying attachments and other systems are always performing at their optimum level. We have, amongst others, special vehicles for mechanics and electricians and for industrial door systems or cranes. Their equipment ranges from tools to spare parts and also includes auxiliary devices such as small hoists, etc.

Our employees are regularly praised by our customers for their specialist knowledge, flexibility and willingness to perform. And for good reason. For we do not simply regard ourselves as contractors, but we actively develop tailor-made proposals and strategies designed to

preserve the value of your investments. Because maintaining the value of your technical installations is an important matter to us.

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*» A comprehensive service network for your plants. «*

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Our numerous locations make up a comprehensive service network for your plants. Our experts conduct a wide range of legally required inspections and are able to perform any necessary repairs immediately.

Major repair work is performed in our repair shops, which are equipped with the latest technology, including a pyrolysis oven, vacuum impregnation systems, and computer-controlled balancing benches.

We employ only the latest measuring equipment and techniques. Naturally, we also provide you with full documentation of all work performed. All important procedural steps are documented by process logger.

We are also your reliable partner when it comes to planning and assembly, modernisation and automation of your cranes and crane systems. ■

# A COMPREHENSIVE RANGE OF SERVICES FOR PLANTS AND MACHINERY.

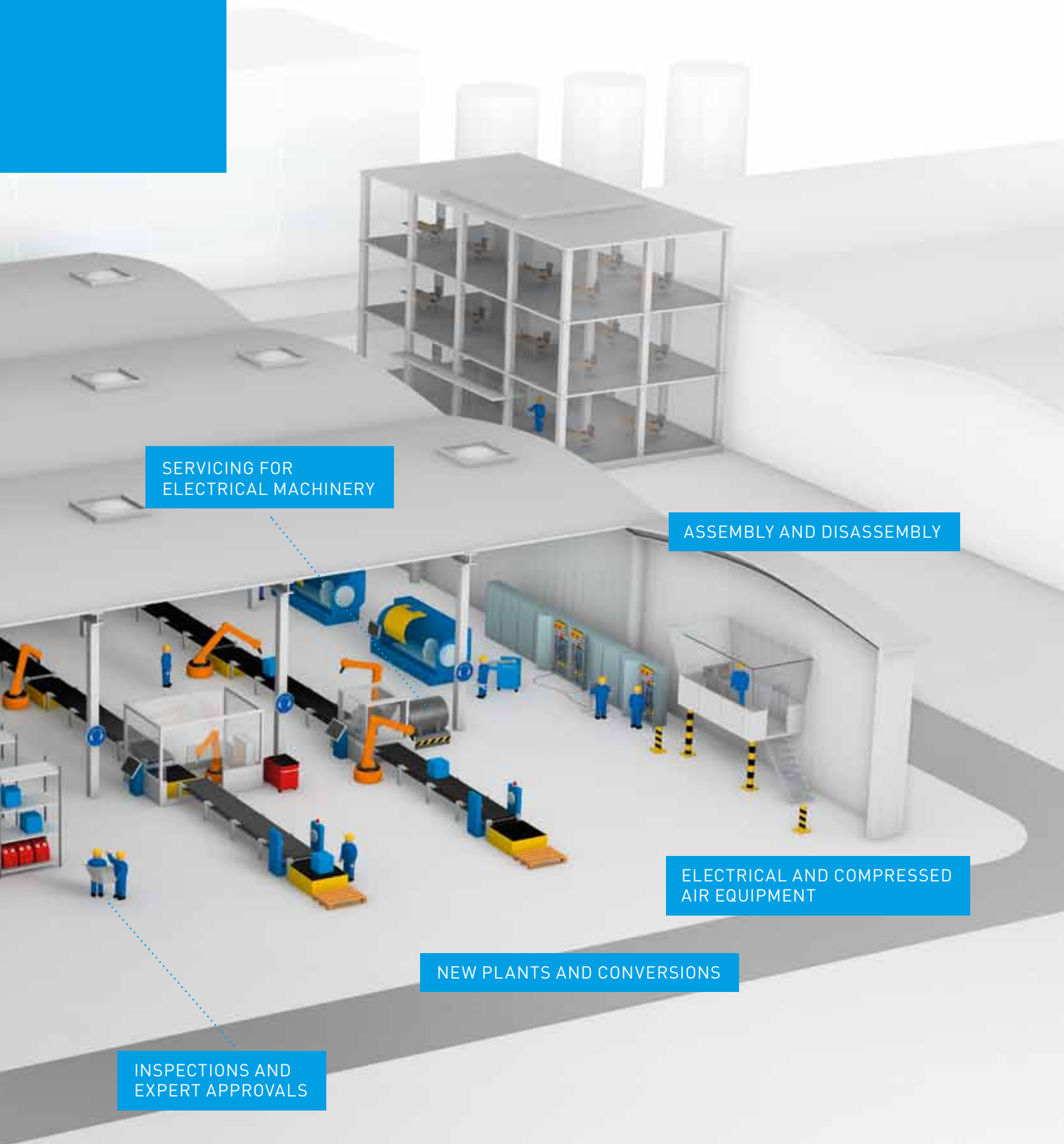
HOISTS AND PLATFORMS

INDUSTRIAL DOOR SYSTEMS AND LOADING TECHNOLOGY

SMOKE AND HEAT EXTRACTION SYSTEMS

CRANE SERVICE AND CRANE AUTOMATION

FLOOR CONVEYORS



SERVICING FOR  
ELECTRICAL MACHINERY

ASSEMBLY AND DISASSEMBLY

ELECTRICAL AND COMPRESSED  
AIR EQUIPMENT

NEW PLANTS AND CONVERSIONS

INSPECTIONS AND  
EXPERT APPROVALS

# FULL POWER – ELECTRICAL MACHINERY

■ Our technicians are equipped to repair not only drive equipment of all brands, constructions and types, but also pumps, welding machines, electromagnets and other electrical equipment, irrespective of the manufacturer.

We also advise in matters regarding drive technology, for instance with respect to new plants, refits or modernisations, and tell you how to save energy by employing torque-regulated drives.

Major repair work is performed in our repair workshops, which are equipped with the latest technology, including a pyrolysis oven, vacuum impregnation systems, computer-controlled balancing benches, the latest test bays, and 25-tonne crane systems.

We employ only the latest measuring equipment and techniques. Naturally, we also provide you with full documentation of all work performed. All important procedural steps are documented by process logger. ■

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## MACHINERY TYPES:

- | THREE-PHASE MOTORS
- | HIGH-VOLTAGE MOTORS
- | DC MACHINES
- | AC DRIVES
- | TRANSFORMERS
- | EMERGENCY GENERATORS
- | PUMPS AND EQUIPMENT

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## STATE-OF-THE-ART METHODS:

- | LASER-OPTICAL ALIGNMENT
  - | VIBRATION ANALYSIS
  - | CONDITION MONITORING
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#### **INCREASED EFFICIENCY**

Increase efficiency by employing low-energy motors and AC drives. Our experts will be happy to advise you.

FOR THE  
HIGHEST DEMANDS –  
**CRANE SYSTEMS**





DO YOU ALSO PRODUCE  
TO SPECIAL ORDER?

FOR US,  
TAILOR-MADE ORDERS  
ARE NO PROBLEM.

FIND OUT JUST HOW  
FLEXIBLE WE ARE!

Whether assembling or disassembling, refitting or servicing: we are fully conversant with crane systems of a wide range of types and makes.

In the event that we notice a fault or damage in the course of an inspection, we perform the necessary repair work immediately, whenever possible. We can even obtain unusual spare parts within a short space of time.

We not only maintain your cranes, we also automate them. In this area, we offer you a full service, including:

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- | SWITCHING CABINETS FOR CRANE SYSTEMS
  - | DRIVE CONTROLLERS AND REGULATORS
  - | REMOTE CONTROLLERS FOR CRANES
  - | CRANE CONTROL SOFTWARE
  - | PENDULUM DAMPING
  - | WAREHOUSE MANAGEMENT
  - | ACQUISITION OF OPERATING DATA
  - | DATA RECORDING AND EVALUATION
  - | EQUIPMENT IN ACCORDANCE WITH FEM 9.755
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With years of experience, we are also your partner when it comes to crane modernisation. A retrofit requires a particularly large amount of specialist knowledge. It is not only important to systematically replace damaged components but also to conduct modifications to retain compliance with the frequent changes in safety regulations, from limit switches to automatic monitoring systems. Thanks to our know-how, we can ensure that your current crane systems continue to work productively.

If you are looking for production, installation and service from a single supplier we can supply and install the standard cranes you require. ■



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**SERVICE FOR ALL TYPES OF CRANES, INCLUDING:**

- | GANTRY CRANES
  - | CONTAINER CRANES
  - | OVERHEAD CRANES
  - | ROTARY CRANES
  - | HOISTING GEAR
  - | PORTAL CRANES
  - | SLEWING CRANES
  - | ELECTRIC CHAIN HOISTS
  - | MONORAIL TROLLEYS AND HOISTS
  - | SPECIAL LIFTING BEAMS
-

# SO THAT ALL ROLLS WELL – INDUSTRIAL DOOR SYSTEMS AND LOADING TECHNOLOGY

■ We are your reliable full-service partners for industrial door systems and loading technology. Whether you require planning, delivery, installation, maintenance or inspection: with us you can enjoy all of these services from a single source. Reliable, safe, and quality-tested.

Whether it is a repair or a new investment – we recommend the solution that makes the best economic sense for you. We repair your current door systems and if a replacement cannot be avoided, we can provide neutral and individual purchasing advice about the various types of industrial doors available. We deliver and install the doors and offer maintenance and a 24-hour repair service.

Our products include industrial rolling shutters, folding doors, sectional doors, sliding doors, fire doors, high-speed doors and special doors. We also supply relevant drive systems and spare parts for all manufacturers, including door sections, fixtures, runners, torsion springs, etc. We can supply standard parts within 24 hours.

Our loading technology solutions help you to enhance your competitiveness. We supply you with the following types of equipment, among others:

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| [LOADING PLATFORMS](#)

| [LIFTING TABLES](#)

| [SWIVEL-ARM LIFTS](#)

| [LOADING HOUSES](#)

| [CUSTOM DESIGNS](#)

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Naturally, we also provide maintenance and repair services for all products.

Saving energy costs, avoiding draughts and minimising the effects of the weather – all of this is possible with our flexible cushion dock seals and curtain dock shelters, specially modified to fit your requirements.

Thanks to Blumenbecker's simple and highly efficient crash protection buffers, you avoid causing damage while at the same time preserving the value of your premises. We offer you a wide range of systems, from sturdy full-rubber buffers to our patented XL ram-buffer system, always modified to match the conditions at your premises. ■



WE DELIVER SOLUTIONS

ALWAYS ON  
THE SAFE SIDE –  
**INSPECTIONS**





**Regular inspections of plants and machinery are not just important for preventive maintenance but are frequently required by law.**

Our trained experts offer a wide range of inspection services. We employ all the latest testing procedures and deploy mobile test facilities on your premises, to keep downtimes as short as possible.

**| Safety Checks**

We examine and inspect industrial crane systems and tower cranes (including workshop cranes, gantry cranes, portal cranes, slewing cranes, slewing pillar cranes, and small cranes) and compile all necessary documentation.

**| Accident Prevention (UVV) Inspections**

We are your reliable partner for conducting necessary testing on the basis of accident prevention regulations from occupational insurance organisations.

**| Shelving Inspections**

Our specially trained employees inspect your shelving and issue a test badge and an inspection record documenting their findings. We also perform any necessary repairs directly.

**| Inspection of Smoke and Heat Extraction Systems**

We inspect your smoke and heat extraction systems in accordance with DIN specifications.

We perform any necessary maintenance and repair work directly. Our certified experts inspect your fire and smoke doors in accordance with the guidelines laid down by the German Institute for Building Technology in Berlin.

We also inspect your hydraulic lift levellers and aerial work platforms, floor conveyors, load-carrying equipment and fall-prevention devices, and perform any necessary repairs immediately. ■

ARE YOUR INSPECTIONS OFFICIALLY RECOGNISED?

ALL OF OUR INSPECTORS HAVE UNDERGONE SPECIAL TRAINING AND ARE AUTHORISED TO ISSUE RECOGNISED TEST BADGES.

# PERFECTLY WELL SUPPLIED – INDUSTRIAL PRODUCTS

■ We can supply you with a wide range of industrial products, from spare parts to complete cranes. We only stock quality products made by reputable manufacturers and we can install them directly upon request. ■

## DRIVE TECHNOLOGY

- | Electric motors
- | Gear motors
- | AC drives/power converters
- | Ventilators
- | Pumps
- | Hoisting equipment
- | Spare parts

## LIFELINES, FALL PROTECTION, AND ACCESS SYSTEMS

- | Greifzug travsafe® lifelines and fall protection
- | Horizontal lifelines to protect against falling, complete with intermediate anchors, sliders, PPE set and steel cables
- | Access systems

## INDUSTRIAL DOORS AND LOADING TECHNOLOGY

- | Industrial roller shutters, folding doors, sectional doors, sliding doors, fire doors and high-speed doors plus appropriate drives and fittings (e.g. locks, controllers, limits, installation accessories)
- | Movable platforms, swivel-arm lifts, lifting tables, loading houses, custom designs
- | Cushion dock seals and curtain dock shelters, full-rubber buffers

## CRANES AND LIFTING EQUIPMENT

### | Cranes

Travelling cranes (single or double girder), overhead cranes, slewing cranes (wall or pillar construction), portal cranes, knuckle boom cranes (wall and pillar construction), stacking cranes, and semi-portal cranes, also for explosion risk locations

### | Lifting equipment

Chain hoists, block and tackle, lever hoists, ancillary equipment (for example, load measuring devices), girder clamps

### | Carriages

Travel drives, wheel-block units, bogie girders, adaptors

### | Lifting accessories

Lifting chains, lifting ropes, wire rope slings, round slings, load securers, lifting straps, accessories (hooks, shackles, tension locks)

### | Load-carrying attachments

Grabs with two or more shells, grabs with multiple ropes, girder magnets, round magnets, rectangular magnets, battery magnets, load-lifting magnets

### | Remote controllers

### | Spares and accessories

Control switches, clamp buffers, cable drums, lift force limiters, measuring and reading equipment



#### **SAFETY**

As a service partner and wholesaler for leading manufacturers, we are able to give you corresponding terms and guarantees.

#### **SPEED**

A large selection of machines and equipment are available quickly from stock.

#### **SELECTION**

We supply you with an extensive product range from stock or we can quickly procure the items you need – irrespective of manufacturer.

# HOW DO YOU INSPECT, MAINTAIN AND REPAIR **MY PLANTS?**





# WITH HIGHLY QUALIFIED AND MOTIVATED EMPLOYEES.

■ When it comes to servicing, it is particularly important to have well-trained, experienced personnel.

Software, project and mechanical engineers and maintenance specialists and technicians offer you everything you need to conduct comprehensive monitoring of your plants. All our fitters have many years of experience in their fields and are able to perform both mechanical and electrical servicing on your plants.

All of our employees are SCC-certified technicians who hold all the required qualifications and receive regular further training to ensure their technical knowledge is always right up to date.

Both the head office in Beckum and all the other branches have acquired DIN EN ISO 9001 certification. We have also been awarded several other industry-specific certifications. ■



HOW DO YOU ENSURE THE VALIDITY OF YOUR EMPLOYEES' QUALIFICATIONS?

THROUGH CONSTANT INTERNAL AND EXTERNAL TRAINING.

QUALIFICATIONS VERIFIED BY OFFICIAL INSTITUTIONS SUCH AS THE TÜV.

# WHAT **ADDED VALUE** DOES BLUMENBECKER OFFER ITS CUSTOMERS?

■ **Global competition challenges industrial producers to maintain the highest standards, including speed and flexibility, price and reliability. To achieve this, you need partners who are just as flexible, innovative and expert in their field as you are.**

With the Blumenbecker Group, you benefit from the synergies between the five areas: AUTOMATION TECHNOLOGY, ENGINEERING, INDUSTRIAL TRADE, INDUSTRIAL SERVICE, and TECHNICS.

With more than 1,000 employees at our national and international sites, we offer services to support all your projects, no matter how complex.

With a wide range of products and services, the Blumenbecker Group assists you in achieving your goals. All of our activities, including the automation of plants and machinery, the development of innovative robotic solutions, the supply of products from C parts to machine tools, the inspection, maintenance and repair of your plants, and special-purpose machine building, are supplied from a single source – wherever you are in the world.

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*»Tailor-made, custom solutions  
coupled with the best possible service.  
That is Blumenbecker.«*

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But perhaps most importantly, we regard ourselves as a partner to our customers. That is why we attach so much importance to maintaining a dialogue with you. Only when we take the time to consider your questions can we be sure to give you the right answers.

These answers also entail us passing on our specialist knowledge to you, thus allowing you to enjoy an added value, one which will serve you well in the future. Tailor-made, customised solutions coupled with the best possible service. That is Blumenbecker. ■

# WE BELONG TO A **STRONG** **GROUP.**



- Blumenbecker locations
- Worldwide customer projects

WE LOOK FORWARD  
**TO YOUR QUESTIONS.**