

BLUMENBECKER

WIR LIEFERN ANTWORTEN

INDUSTRIE-AUTOMATION

INDUSTRIE-HANDEL

INDUSTRIE-SERVICE

# SUSTAINABILITY REPORT 2023







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# WHO WE ARE AND WHAT WE STAND FOR.

## History

In 100 years, Blumenbecker has developed from a craftsman's business into an internationally active group of companies that is now active in three different areas of expertise.

Watch the company video [here](#).

## Organisation of our areas of expertise

The Blumenbecker Group, with its three areas of expertise - industrial automation, industrial trade and industrial service - is the competent partner at the side of industry and trade. Both nationally and internationally.

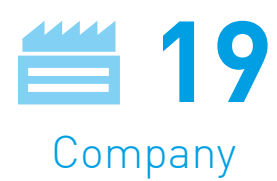
Professionalism, flexibility and customer proximity: these are not just empty promises for us, but everyday reality. Because we know how important it is to be able to rely on each other.

We provide you with customised, tailor-made solutions and coordinated services for process automation, control technology, industrial maintenance and industrial supplies. With companies in Germany, Poland, Slovakia, the Czech Republic, India, China (P.R.) and the USA, we can also assist our customers with industrial relocations, plant relocations and automation projects at home and abroad and support them in global competition. Blumenbecker is on site wherever you need our services.



### ■ Figures and certifications for 2023

ISO 9001, ISO 45001 in Germany and Poland, ISO 14001 at selected locations, ISO 27001 in Germany.





### ■ Our responsibility for sustainability

We, the Blumenbecker Group, bear responsibility for current and future generations.

We want to leave prosperity and an environment worth living in to our children and grandchildren all over the world. For this reason, thinking and acting responsibly is firmly anchored in our corporate culture. The conservation of natural resources, occupational safety, employee welfare, compliance with the law and social commitment - these are the basic principles that guide us. As a family business, we are taking our path step by step towards a successful future worth living for ourselves and future generations.

### ■ Education

Qualified specialists are our future. That's why training young people is so important to the Blumenbecker Group. We train for our own needs. In this way we create the basis for our future success. We offer our trainees interesting training at the highest level. This is noticeable. Blumenbecker trainees regularly rank among the best graduates of their year. Our aim is to give young people the best possible start to their careers and thus the prerequisites for building an

### ■ Environment, ecology, sustainability

Natural resources are finite and the ecosystems in many parts of the world are highly polluted. For this reason, we endeavour to do our part to reduce environmental pollution and use energy, water and raw materials sparingly. We began digitising our business correspondence back in 2010. A new, forward-looking waste disposal concept has been in place at our headquarters in Beckum since 2017. For three years now, we have been making a significant contribution to sustainability by significantly reducing paper volumes for our customers with the skemdit software we developed, a PDF converter for circuit diagrams. All of our products are characterised by their high quality and durability. Sustainability that is further supported by our after-sales services and the Blumenbecker spare parts service.

economically and socially successful future. The companies in the Blumenbecker Group offer a wide range of apprenticeships in demanding markets. The spectrum ranges from traditional apprenticeships to dual university programmes.

# WHO WE ARE AND WHAT WE STAND FOR.



## Internal communication of sustainability

We regularly address the importance of and our expectations regarding sustainability to our employees. To this end, we have published Group-wide guidelines on occupational safety and environmental protection. Our Code of Conduct and the human rights declaration of our management describe the desired behaviour in business operations, both internally and externally with our business partners. You can find these documents in the download area on our homepage. We dedicate a separate section of our website to the topic of social responsibility. Our mission statement with 12 guiding principles has been established in our company for many years.

## Working groups

We organise the successful management of global crises in working groups in order to make our contribution to minimising damage to us, our employees and the environment. In recent years, for example, company-wide working groups have coordinated the activities in the areas of combating Covid-19 and energy management for the entire Group, ensuring that the impact of both crises on us, our employees, customers and suppliers remained very low. A new working group was established in 2023 to fulfil the upcoming CSRD tasks relating to sustainability reporting.



# OUR SUSTAINABILITY INITIATIVES OF THE YEAR 2023

## ■ Donations instead of gifts

Since 2017, Blumenbecker has refrained from giving Christmas presents to its customers and instead donates to sustainability and people in need.

A particular focus is on the preservation and expansion of forests and tree structures around our branches. After 2021 and 2022, we were also active in 2023 and supported the planting of 1,250 seedlings in the Beckumer Stadtbusch.

## ■ Accelerating the market penetration of our digital customer solutions for paper reduction

Our proprietary PDF editor for circuit diagrams makes a significant contribution to paper reduction not only in our customers' administrative departments, but also directly in industrial production through the digitalised processing of technical documents. With our 1,100 licences sold in 2023, the paper reduction is 1.5 million sheets of paper, based on the average experience of printed technical documents in the production of switchgear, which is also carried out in-house.







## ■ Waste concept

After analysing the waste disposal situation, we set up our waste disposal concept at the Beckum site.

### The following points have been newly introduced:

- | Disposal services via an authorised waste management waste management company
- | Evaluation and redefinition of waste types according to EAK/AVV
- | Redefinition and standardisation of container types, locations and collection points
- | Automatic fill level monitoring with collection scheduling for waste compacting containers
- | Centralised control and communication with the waste management company
- | Only authorised container types for each waste material
- | Contractual waste producer responsibility
- | Central invoice verification of all disposal invoices
- | Regular compliance check of waste disposal service providers
- | Tipping devices on monitored press containers, thus also improving ergonomics and occupational safety

### The following additional points were implemented:

- | Regulation of waste disposal as a central procedure for our companies
- | Recording and documentation of waste streams, this also ensures that waste records are management
- | Standardised document destruction in all areas of the company departments
- | Centralised coordination of waste disposal via the infrastructure department

### The following reductions were achieved:

- | Reduction of collections through the use of containers & bundling
- | Reduction of container spaces with establishment of 3 centralised collection points at the plant
- | Improvement of sorting and recycling rates
- | Reduction of waste volumes by approx. 4.9%

# OUR SUSTAINABILITY INITIATIVES OF THE YEAR 2023

## ■ Marianne Blumenbecker Foundation

Supporting women and culture in Beckum was particularly close to the heart of Marianne Blumenbecker, who gave the foundation its name and founded it. Due to her own biography, the support of women who have to combine work and family life was a particular concern of hers.



The Marianne Blumenbecker Foundation was established in 1996 as a non-profit, legally independent foundation.

The following financial support was provided in 2023:

- | Support for two kindergartens with the redesign of outdoor play areas
- | Assumption of costs for training clothing for two sports clubs
- | Funding for war graves care projects, a museum association and a town partnership
- | Grants for the work of a choral society and for biotope development
- | Grants for a running event in favour of the children's cancer charity and for the purchase of a tovertafel in a nursing home

Visit the homepage [here](#).

	Cost types	2018	2019	2020	2021	2022	2023
Heat	Gas consumption in Kwh	1.695.334 KWh	1.701.669 KWh	1.706.225 KWh	1.999.859 KWh	1.375.147 KWh	1.051.221 KWh
	Gas consumption deviation FY	0,76%	0,37%	0,44%	17,00%	-31,24%	-23,56%
Electricity	Electricity consumption in Kwh	1.403.666 KWh	1.399.321 KWh	1.382.505 KWh	1.343.970 KWh	1.304.756 KWh	1.262.621 KWh
	Electricity consumption deviation FY	-3,47%	-0,31%	-1,20%	-2,79%	-2,92%	-3,23%
Water	Consumption in cubic metres	2.608 m <sup>3</sup>	2.278 m <sup>3</sup>	2.209 m <sup>3</sup>	2.209 m <sup>3</sup>	2.054 m <sup>3</sup>	1.960 m <sup>3</sup>
	Consumption deviation FY	-16,17%	-12,65%	1,67%	-4,62%	-7,02%	-4,58%

## Energy management

Our energy management has been systematically introduced, further developed over the last few years, intensified even further due to the Russia/Ukraine crisis and includes the following points:

- | Annual measurement and monitoring of environmental targets
- | Bundling of energy procurement via framework contracts for Blumenbecker Germany
- | Improvement suggestion system for energy issues
- | Recording of energy use, energy consumption and costs according to energy sources such as electricity, gas, district heating, fuels, etc. for the respective locations
- | Recording of load profile data for RLM locations
- | Recording of energy-consuming systems, plants, processes and facilities
- | Checking existing energy measurement data and energy measurement points
- | Data transfer and verification for building areas and building envelope
- | Controlling consumption data for our vehicle fleet
- | Regular performance of energy audits in accordance with DIN 16247

Despite returning to „normal operations“ after Corona, we were able to reduce the mileage of our company vehicles at all German companies by 2% with a corresponding reduction in pollution.

### Outlook 2024

- | Completion and follow-up of energy audit - energy efficiency
- | Replacement of heating system under consideration of GEG
- | Window refurbishment Beckum
- | Energy efficiency measures
- | Concept for e-mobility and charging infrastructure BB vehicle fleet
- | Pilot phase acquisition of further electric vehicles

# OUR GOALS FOR THE YEAR 2024

## ■ Declaration of human rights

Our declaration of human rights was rolled out to our employees by our management in 2023. In it, we commit to acting sustainably in our supply chains, also in compliance with the requirements of the German Supply Chain Due Diligence Act (LkSG).

## ■ Photovoltaic system

In 2023, we completed the construction of a photovoltaic system on our factory premises in Beckum. Blumenbecker was able to utilise 100% of the PV yield of 23.81 MWh generated in 2023. The long-term savings in our concept provide for an electricity reduction of 100,000 KWh in phase 1.

## ■ Continuation of initiatives

We will continue the initiatives we have started in 2024. This includes the continuation:

- | Energy and waste management
- | Donations instead of gifts campaign
- | Promotion of paper reduction through digital solutions
- | Donations through our foundation
- | Our mission statement concept by creating a mission statement brochure for our employees

## ■ Development of further ideas and fulfilment of CSRD requirements

We will develop further contributions to sustainability in our dedicated working group and also implement the CSRD requirements. We want to finalise the materiality analysis for our divisions in 2024 and set up a key performance indicator management system for relevant sustainability targets.



Beckum, 31.05.2024



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WE DELIVER **SOLUTIONS.**