



OUR SUSTAINABILITY PROGRAMME

The fourth sustainability programme from B+K contains the economic, ecological and social objectives and measures for the company's individual divisions and departments for the 2020-2022 period. These have been defined based on the company's strategic goals.

Our third sustainability programme for the 2017–2019 period was concluded during the reporting year. It encompassed 56 objectives and measures. Brief summary of the results:

- During the course of these three years, our employees implemented 31 out of the total of 56 planned individual objectives and measures. Successfully completed projects include the switch to LED lighting in the production and warehouse areas in Konzell, leading to annual savings of 1,233 MWh of electricity, for instance, or the project for avoiding sleeve waste, in which 37,000 m of cardboard sleeves were recycled internally in Lengerich. The construction and extension of the new finished goods warehouse in Konzell have reduced daily transport runs by truck to the satellite warehouse located 30 km away, thus leading to energy, greenhouse gas emission and packaging material savings.
- Ten of the planned objectives could not be achieved. For instance, it proved impossible to increase the rate of material recycling for waste any further because the framework conditions on the recycling market have deteriorated dramatically.
- 15 objectives could not be completed within the programme period. They have been transferred to the 2020–2022 sustainability programme.

The 2020–2022 sustainability programme includes a total of 41 objectives and associated measures. Their implementation will be evaluated once a year in the management review by the executive board. The programme can be regularly extended with new objectives up to the end of 2022; some of these will again be taken over into the next period, ensuring that the sustainability programme constantly continues to develop dynamically within the company.

ECONOMIC OBJECTIVES

B+K LENGERICH + KONZELL

ASPECT	OBJECTIVE	MEASURES	DEADLINE	RESPONSIBLE	STATUS	REMARK
Supplier management	Increasing the efficiency of procurement processes	Further digitisation of procurement processes	2021	Purchasing	In progress	Installation of supplier management software in 2019
Complexity	Increasing the efficiency of processes	Recording and digitalisation of processes, creation of dashboards (SPOT)	2022	Data analytics		
Increasing efficiency	Reduction of running costs	Systematic analysis and implementation of cost saving potentials at all cost centres (potential management)	2022	Controlling		
	Optimisation of the material flow at B+K Lengerich	Construction of a new packing facility and an automatic transport bridge into the LSL finished goods warehouse	2021	SCM/logistics		
	Increasing productivity	Reduction of set-up times, defect costs and scrap rates in all production areas through organisational and technical measures	2020	Executive board COO		
Capacities	Extension of production capacities	Extension of clean room production	2021	Head of plant 1		

SOCIAL OBJECTIVES

B+K LENGERICH + KONZELL

ASPECT	OBJECTIVE	MEASURES	DEADLINE	RESPONSIBLE	STATUS	REMARK
Occupational health and safety	Reduction of the accident rate to less than TMR 20 in the operational area	Sensitisation of employees, intensive accident analysis on site	2022	Executive board		(Basis TMR – 1,000-man rate)
Personnel development/motivation	Optimisation of the current onboarding process	Review and simplification, poss. digitalisation, of the current welcoming and familiarisation process for new employees	2021	Personnel		
	Increasing our attractiveness as an employer	Introduction of a trainee programme for former trainees and external applicants	2020	Personnel		
	Improvement of further training for older employees	Development of specific forms of learning for employees "50+", adaptation of further training offers	2022	Personnel	In progress	
Social responsibility	Promotion of sponsorships via Plan International	Financing of an additional sponsorship by B+K when employees privately undertake a sponsorship	Ongoing	Communication	Ongoing	
	Strengthening of the sites' relevant regions	Sponsoring of local associations, campaigns and organisations	Ongoing	Communication	Ongoing	

ECOLOGICAL GOALS

B+K LENGERICH

ASPECT	OBJECTIVE	MEASURES	DEADLINE	RESPONSIBLE	STATUS	REMARK
Raw materials/ waste	Reduction of one printing ink by 20% in gravure printing	Technical modifications on the printing press	2020	Production		
	Reduction of oil consumption by 60% in one line area; avoidance of used oils	Multiple use of the oil through a cleaning process	2021	Central technology		
Energy	Reduction of gas consumption for heating by 50%*	Increase in the volume of heat recovered from the air scrubbing systems by installing an additional heat exchanger	2020	Supply technology		
		Removal of decentralised gas-fired heating units and connection of the departments to the central heating systems	2021	Facility management		
		Renewal of the heating technology	2022	Facility management		
	Reduction of electricity consumption for generating low temperatures by 15%*	Use of available thermal energy for generating low temperatures	2022	Supply technology		
Water	Reduction of water consumption by 30%*	Optimisation of hall ventilation in one plant facility (plant 2)	2024	Facility management		
Product	Optimisation of 5 products per year according to B+K sustainability criteria	Development of recyclable laminates made of polyethylene or polyolefins	2021	Central development		
		Development of stand up pouches containing post-consumer recycle	2021	Central development		
Emissions	Reduction of solvent-based printing ink consumption in the Industrial Packaging division by 30%**	Replacement of solvent-based printing inks with a water-based system	2020	Production	In progress	Reduction of 15% achieved in comparison with 2016

ECOLOGICAL GOALS

B+K KONZELL

ASPECT	OBJECTIVE	MEASURES	DEADLINE	RESPONSIBLE	STATUS	REMARK
Raw materials/ waste	Avoidance of the use of chemicals; reduction of hazardous waste from cleaning parts by 30%*	Switch to cleaning technology without the use of chemicals	2020	Operating technology		
Energy	Reduction of the specific total energy consumption by 10% by 2021**	Investment in more energy-efficient compressed air generation	2020	Operating technology	In progress	
		Extension of heat recovery for pre-heating the supply air in the ventilation systems of one hall	2021	Operating technology		
		Investment in more energy-efficient line drives	2021	Operating technology		
Product	Optimisation of products for 5 customers per year according to B+K sustainability criteria	Further development of hygiene packaging with post-consumer recycle	2021	Central development		
		Improvement of the recyclability of B+K U-Packs® by switching the laminate to a monoplastic	2021	Central development		

* Base year 2019

** Base year 2016

ENVIRONMENTAL EXPERT'S DECLARATION

regarding the appraisal and validation activities

On behalf of the KPMG Cert GmbH environmental expert organisation, registration number DE-V-0328, the undersigned, Dr. Jörg Schnittger, EMAS environmental expert with registration number DE-V-0256, accredited or registered for the area of NACE code 22, and Gerd Krause, EMAS environmental expert with registration number DE-V-0405, confirm that they have appraised whether the plants or the entire organisations, as specified in the environmental statement 2019 from the organisations Bischof + Klein Holding SE & Co. KG, Bischof + Klein SE & Co. KG and Bischof + Klein Extrusion SE & Co. KG, registration number D 156-00009, meet all requirements of Ordinance (EU) No. 1221/2009 of the European Parliament and the Council dated 25 November 2009 pertaining to the voluntary participation of organisations in a community environmental management and corporate environmental auditing system (EMAS)*.

On signing this declaration, it is confirmed that


- the appraisal and validation have been carried out in complete harmony with the requirements of Ordinance (EU) No. 1221/2009,
- the result of the appraisal and validation confirms that there is no evidence of non-adherence to the applicable environmental regulations,
- the data and information contained in the environmental statement for the Lengerich and Konzell sites provide a reliable, credible and truthful portrayal of all activities at the Lengerich and Konzell sites within the scope specified in the environmental statement.

This statement cannot be equated to EMAS registration. EMAS registration can only be carried out by a responsible body in accordance with Ordinance (EU) No. 1221/2009. This statement may not be used as an independent basis for public information.

Lengerich, 11 September 2020



Gerd Krause
Environmental expert




Dr. Jörg Schnittger
Environmental expert


The 2019 environmental statement for the Lengerich and Konzell sites has been completely integrated into the sustainability report and validated by the environmental experts, Dr. Jörg Schnittger and Gerd Krause. The report contents can be found on the following pages: Our family-owned company (pages 8 and 9), Our environmental responsibility (pages 26–45), Our objectives – ecological goals (page 60), Glossary (pages 62–63), Your contacts for further information (page 64). The next consolidated environmental statement will be drawn up in May 2023. In 2021 and 2022, B+K will be publishing an updated environmental statement as part of the sustainability report.

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Lengerich, 11 September 2020



Gerd Krause
Environmental expert



Dr. Jörg Schnittger
Environmental expert

GLOSSARY

BImSchG	Federal Immission Control Act: act protecting against harmful environmental impact caused by air pollution, noise, shocks and similar processes.
Binding obligations	The term binding obligations includes legal obligations and other requirements that may arise, for instance, from the requirements of the company's stakeholders.
BRC/IoP	The BRC/IoP hygiene standard for assuring the quality of packaging materials is the result of cooperation between the British Retail Consortium (BRC) and the Institute of Packaging (IoP). It is targeted towards manufacturers of foodstuff packaging and is certified by accredited institutions.
Carbon Footprint	The CO ₂ footprint is a measure of the total amount of greenhouse gas emissions (measured as CO ₂ equivalents) which is caused directly and indirectly by an activity or which occurs over the life cycle of a product.
ChemKlimaSchutzV	German Chemicals Climate Protection Ordinance – ordinance for the protection of the climate from changes due to the entrainment of certain fluorinated greenhouse gases.
Convenience	Consumer friendliness.
Demographics	Development of populations and their structures.
EMAS III	Eco-Management and Audit Scheme: general designation of ordinance (EU) No. 1221/2009 of the European Parliament and Council dated 25 November 2009 pertaining to the voluntary participation of organisations in a community environmental management and corporate environmental auditing system in combination with Ordinance (EU) No. 2017/1505 and Ordinance (EU) No. 2018/2026.
Emissions	Solid, liquid or gaseous substances plus noise, heat and radiation, which are emitted into the environment.
GEMIS	The Global Emission Model for Integrated Systems (GEMIS) is a freely available computer model with integrated database for analysing energy and material flows. The model performs a life cycle analysis for various processes and scenarios and provides key data for pollutant and greenhouse gas emissions, etc.

Context of the organisation.....	The context of the organisation in the sense of EMAS or ISO 14001:2015 includes relevant internal and external topics (e. g. environmental conditions or events, political, economic or social factors) that influence the continuous improvement of the environmental management system. These influencing factors have to be systematically recorded and evaluated.
Stakeholder	Groups or individual persons who are extensively affected by the activities, products and/or services of the company or who are themselves able to extensively influence the management of the company.
TA-Luft (German Clean Air Act)	Technical Instructions on Air Quality Control, First General Administrative Regulation Pertaining to the Federal Immission Control Act. The Technical Instructions serve to protect the general public and the neighbourhood against the harmful effects of air pollution. Amongst other items, they contain calculation regulations for significant air pollutants and establish uniform Federal requirements for systems which require approval according to the Ordinance on Installations Requiring a Permit.
Environmental aspects (direct/indirect)	Environmental aspects are all activities, services and products which emanate from a company and which have a significant impact on the environment. Direct aspects can be directly influenced by the company; indirect aspects can only be controlled to a limited extent.
Environmental impact	Environmental changes which are the result of a company's activity, product and/or service.
Environmental performance	The measurable results of the management of an organisation's environmental aspects by this organisation.
Validation	Declaration of validity by a registered environmental expert.
VOC	Volatile Organic Compounds = volatile organic carbon compounds (e. g. organic solvents).
VOC Ordinance.....	Ordinance for limiting volatile organic compound emissions when using organic solvents in certain systems – 31st BImSchV.

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