

ENVIRONMENTAL STATEMENT 2024

BAK



INTRODUCTORY MESSAGE FROM THE MANAGEMENT BOARD

Ladies and Gentlemen, dear readers,

As a service provider in the field of Electronic and Manufacturing Services (E²MS), we see ourselves as a competent partner for the entire life cycle of electronic assemblies. Our service portfolio includes the development, manufacturing and end-of-life management of electronic assemblies and finished units. These activities are interwoven with issues of environmental protection and resource conservation. The intensification of environment-related legislation in recent years provides the legal guidelines for this. However, statutory obligations and prohibitions alone are not enough to protect the environment. With the increasingly clear negative effects of climate change, loss of biodiversity, and pressing resource shortages, everyone must do their part in protecting the environment if anything is to change for the better.

Environmental awareness is becoming more important at BMK, because electronic assemblies and thus our services, are being seen in a wide variety of product groups from more and more diverse industries. We want to live up to our responsibility towards the environment and continuously increase our environmental performance through the improvement if our processes for current and future generations. With this environmental statement, we would like to give you a closer look into BMK as a company, our corporate mission statement, and our commitment to environmental protection. On the following pages you can read more about the values we stand for, what we have achieved since the establishment of our environmental management system in 2003, and what our goals are to continue to make a valuable contribution to the environment and society in the future.

BMK is open and interested in professional exchange, whether at trade fairs, conferences, or other meetings, with interested parties or graduates writing their final thesis at BMK. If you have any questions, please do not hesitate to contact your personal contact person or our environmental management representative.

Sincerely,

Your management team

Mois knoferle Balel Jeg Deli Pojeziti

Alois Knöferle **BMK Group** GmbH Co. KG

Dr. Bärbel Götz BMK professional electronics GmbH

Nafi Pajaziti **BMK** electronic services GmbH

René Schmidt **BMK** electronic solutions GmbH



COMPANY OVERVIEW

B, M and K – may only be three letters, but are known throughout the entire industry for quality, expertise and above all enthusiasm for electronics. BMK is a leading electronics service provider with optimized, value-added processes and customized services.

BMK takes specific requirements into account when optimizing the supply chain, such as comprehensive technological expertise in the development, production and after-sales service of electronic assemblies and devices, efficient purchasing strategies, and market-driven logistics concepts. To better support our customers, BMK uses and links various databases to make reliable statements on relevant topics regarding the environment, obsolescence prevention, lifecycle management, and critical raw materials.

BRIEF COMPANY HISTORY

Our company history begins in 1994 with the foundation of BMK professional electronics GmbH as a management buyout of NCR/AT&T Augsburg. The headquarters were originally at Deuterpark in Augsburg with just 25 employees and a production area of 1,200 m². At that time, the annual turnover had already achieved 1.8 million Euros.

While the German Federal Government convened its Council for Sustainable Development for the first time, BMK founded another business to offer its customer more environmentally friendly services in the electronics industry. This company was established under the motto "repairing instead of disposing" and its goal is to make an important contribution to resource conversation through durable products. Since 2001, BMK electronic services GmbH has been a reliable partner for the service and repair of electronic assemblies and devices.

Furthermore, the automotive industry has been showing increased interest in electronic services. BMK's know-how in control systems, sensor technology, and driver assistance system for e-mobility has been in high demand. Therefore, BMK electronic solutions GmbH, founded in 2005, was repurposed in 2019 to specialize in the production of electronic assemblies on behalf of customers in the automotive sector. At the same time, BMK professional electronics has expanded its expertise in all areas of prototyping, samples, and series production. Since 2007, BMK Group GmbH & Co. KG has been providing administrative services for the entire BMK Group.

The company's dynamic expansion required the established of a secondary location in Augsburg. In 2006. BMK professional electronics, BMK electronic solutions, and the BMK Group moved into another industrial park "Sigmatechnopark Augsburg", which Siemens had shut down only previously. BMK continues to use the site for electronic assembly-production. The rented area is 140 meters away from residential buildings and located outside of conservation areas. The site "Sigmatechnopark" is situated in a designated commercial area of Augsburg and very close to the University of Augsburg. Stops and stations of the public and regional/ long-distance system can be reached on foot in 10 to 20 minutes.



BMK location at Sigmatechnopark Augsburg 86159 Augsburg Picture source: BMK



The Company BMK electronic services stayed at the industrial park "Deuterpark" until March 2022. Its new site "Steinerne Furt" is located at the commercial area Lechhausen Nord and the nearest residential building is 340 meters away. This site is also situated outside of conservation areas. BMK follows the robotics-producer Kuka and warehouse owners in renting the site and is surrounded by a flower shop and a garden center, a veterinarian practice, and a pharmaceutical wholesales company. The industrial areas in the south and west are currently unused.



BMK location at Steinerne Furt 63, 86167 Augsburg picture source: Keller & Hosp

To meet the increased demand from customers, the company inaugurated a second location in 2023, again in the Deuterpark industrial estate. The "August-Wessels-Straße" site is 70 meters away from inhabited buildings and is also located in a designated industrial estate outside of conservation areas. The former production site of Hans Deuter continues to be used next to a scrap metal dealer, the storage chamber of the Augsburg Theater and various companies that have set up office buildings here. There is a multistorey parking lot to the east of the rented halls, but public transport stops can also be reached form the Deuterpark site in a maximum of 10 minutes on foot and the nearest Deutsche Bahn stop is 950 meters away.

In 2024, BMK electronic solutions moved into its new location at Technology Campus Augsburg, to increase its production area and meet the needs of customer demands. The new location is situated in the industrial estate "Innovationspark Augsburg", outside of conservation areas and in no immediate neighborhood of residentail buildings. The site was used for electronics production, and storage purposes before. Stops and stations of the public transport system can be reached in 800 meters distance. A station of the regional/ long-distance system can be reached on foot in 30 minutes.

The department product development and one business unit of BMK professional electronics also moved to the new location Technology Campus Augsburg. The rented area at the location Sigmatechnopark will be reduced by two production halls in 2025.



BMK location at Deuterpark, 86156 Augsburg picture source: Deuter Invest GmbH & Co. KG



BMK location at Technology Campus Augsburg, 86199 Augsburg picture source: Bernd Jaufmann

Thus, the BMK sites are all located in designed commercial areas in the city of Augsburg, where BMK is in rental position in the industrial parks. There is no indication of possible contaminated sites. The production area at BMK covers over 80,000 m² and more than 5,500 different electronic products are manufactured or refurbished. BMK recorded sales of € 325 million in 2024.



Initial certifications

- 1996 Initial certification ISO 9001
- 2003 Initial certification ISO 14001
- 2008 Initial certification ATEX/Ex-Richtlinie 94/9/EC
- 2010 Initial certification medical technology ISO 13485
- 2014 Initial certification OHRIS
- 2015 Initial certification ISO 50001
- 2020 Initial certification SMETA (Sedex Members Ethical Trade Audit)
- 2021 Initial certification EMAS
- 2021 Initial certification IATF



BMK'S MISSION STATEMENT (EXCERPT)

Our company policy is an essential foundation for our management system. It is based on market requirements, as well as principles of standard DIN EN ISO 9001, the European regulation EMAS (EU) 1221/200^a (incl. DIN EN ISO 140001) and the occupational health and safety concept OHRIS. The company policy comprises all areas of responsibility and all BMK employees.

Our basic idea for responsible handling of the environment is the prevention of environmental risks and reduction of possible environmental impacts in all our business decisions and activities. The central feature of our corporate policy is the preventive evaluation of the environmental impacts which occur through our entrepreneurial decisions. The management system describes the responsibilities and competences required to implement and comply to the demands:

the definition of the environmental objectives and the consequent measures,

the supervision of the application and efficiency of the measures performed, e.g. environmental audits,

the planning, capture, control and continuous advancement of the measures with aid of control circuits.

BMK attaches great importance to a foresighted, organized and systematically coordinated distribution and use of energy to cover the energy demand in the company. Taking into account ecological and economic objectives, the primary goals are sustainable reduction of energy costs, energy-efficient production processes, and improvement of the overall economic situation. To fulfill the environmental goals, environmentally relevant consumption figures, e.g. related to energy, are measured, recorded and reviewed, the required resources and means are provided by the management, and the workforce is actively involved. BMK commits itself to consider the topic of energy efficiency in the procurement of goods, as well as resource conservation in the evaluation. The realization of the environmental policy is supported by the environmental management system according to EMAS, which means that in the company:

compliance with the current environmental legislation relevant to BMK is ensured, for example, by separating and labeling waste in accordance with the law,

all employees receive regular training on environmental protection,

the energy flows are recorded, and the energy consumption is systematically evaluated,

energy-saving measures are planned and introduced, and their results are regularly evaluated,

the environmental aspects are recorded, evaluated, and monitored by BMK,

the planning of activities is carried out for the permanent continuous improvement of environmental performance.

The full company policy is accessible via the link: Our corporate policy (bmk-group.de/en)

OPEN DIALOGUE

Open conversations with experts are an enriching resource for the further development of the BMK management system. For example, BMK actively participates in industry interest groups, COGD (Component Obsolescence Group Deutschland) and the Trade Association for Electronic Design (FED). Another important opportunity for open exchange is the participation in professional conferences, where BMK egagemes in exchanges of experience within the electronics sector (electronica, Electronics on the Road, Pan-European Electronics Design Conference, etc.).

BMK was registered as a member of the "Umwelt- und Klimapaket Bayern" in 2021. Furthermore, BMK electronic services received the Bavarian Price on Resource Efficiency for outstanding, trend-setting performance in the field of resource

^a including their updates by Regulations (EU) 2017/1505 and (EU) 2018/2026



efficiency in 2021. For its commitment BMK was decorated with the Grand Prize for Medium-sized Enterprises and received the award Bavaria's Best 50 in 2022. In 2023, BMK also made it into the top 5 of the HR Excellence Awards in the sustainability management and social engagement category with a competition entry on the interdisciplinary environmental team.

OUR RANGE OF SERVICES

State-of-the-art, automated manufacturing processes as well as continuous process improvement and constant error prevention through internal process control and manufacturability analyses guarantee BMK customers the highest quality. BMK offers its customers the following services:



BMK professional electronics GmbH

BMK professional electronics is the electronics partner for ambitious and sophisticated business clients. High-performance E²MS services have been provided here since 1994 in lot sizes ranging from 1 to 50,000 units. On the modular production lines, an average of 150 million components are assembled on printed circuit boards each month using SMT (surface-mount technology), THT (through-hole technology) and selective soldering processes. Especially in SMT soldering, nitrogen is used as a protective gas to ensure high-quality and durable solder joints. Ruggedizing services strengthen the durability of components exposed to environmental influences



throughout their use phase, such as contamination, oxidation, or vibrations. Ruggedizing services at BMK professional electronics include varnishing, encapsulating, siliconizing, and bonding processes of electronic assemblies.



BMK is a contract service provider, meaning BMK manufactures electronic assemblies on behalf of the customer. BMK also helps its customers optimize their supply chain by reacting rapidly to fluctuations in demand and getting their products quickly on the market, while also ensuring excellent quality. BMK professional electronics enthusiastically drives on innovation. The well proven know-how from 20 years of development experience in product layout design, legal conformity and



certification of electronic assemblies and devices is constantly being expanded upon. BMK customers are also regularly supported in their product management throughout the entire life cycle of the electronic assemblies. This support includes development of testing procedures, manufacturing prototypes, and adaptation of production processes to individually fit the product requirements. Even though BMK does not sell its own products, BMK is still involved in shaping and influencing the product life cycle of electronic devices and offers expertise in areas of development, manufacturing, testing, ruggedizing and repair. BMK professional electronics ensures the best results through



customized electronics consulting and optimized value-added processes. In late 2024, BMK professional electronics employed 1.013 people.

BMK electronic solutions GmbH



Founded in 2005, BMK electronic solutions has provided complete support for automotive customers and has had its own production since 2019. The company employed 157 people (as of late 2024). With specific automotive industry knowledge, customized solutions and demand-oriented automation are utilized for the optimal production of prototypes, series, and spare parts (also in small quantities). Our know-how is requested particularly for e-mobility, control systems, sensor technology, and driver assistance systems. BMK customers appreciate the just-in-time production with flexible manufacturing concepts. For the highest degree of flexibility, infrastructural

adjustments were made within the BMK Group to react optimally and quickly to costumer needs. BMK electronic solutions has been successfully audited by OEMs (Original Equipment Manufacturer) and is a supplier of leading Tier-1, meaning suppliers of systems and modules in the automotive industry. In 2021, BMK electronic solutions successfully passed the certification procedure according to IATF 16949 requirements. Since 2022 manufacturing services also include ruggedizing processes, such as varnishing, and encapsulating.

BMK electronic services GmbH

BMK electronic services GmbH is the complete after-sales service partner for electronic assemblies and system of sophisticated business-to-business (B2B) customers. Customers are offered special recycling solutions in all obsolescence management issues. Since 2001, BMK has been repairing and analyzing electronic assemblies, from chip level to module level, in industrial environments to the highest technical standards. The service portfolio also includes software updates, programming, modifications, and assembly work. In close coordination with the customer, the process specialists develop optimal models for handling logistics and interlock these with economical repair strategies.



Economic and ecological considerations play a big role in the decision to either repair assemblies or to dispose of them completely. The continuously increasing demand for complete lifecycle management was the decisive factor for the spinoff of BMK electronic services GmbH from the parent company. This principle of "rebuilding instead of producing again from scratch" helps to conserve resources. Therefore, investments were made in testing procedure know-how and fault analysis for assemblies, as well as in specific machinery and special tools for carrying out efficient repairs. The amount of rejected assemblies can be significantly reduced by the appropriately target repair and replacement of individual



components. Around 40,000 assemblies are saved per month, and no new parts need to be manufactured. By avoiding this waste, the customer not only reduces their disposal costs of old equipment, but also saves on acquisition costs of new goods.

Electronic components and thus their input raw materials (tungsten, gold, coltan and tin) are saved and the product lifecycle is prolonged. For example, BMK has a repair rate of 98% for BGA (Ball Grid Array) replacement. The success story of BMK electronic services shows that companies are increasingly turning to repairing instead of disposing. This not only



saves on costs, but also gives the topic of sustainability momentum throughout the industry.

With its assembly services, BMK electronic services serves as an extended workbench for long standing costumers who focus on technologies for the expansion of renewable energies. Examples include inverts and battery storage systems, which are assembled ready for dispatch at the August-Wessel-Straße site with 45 employees (as of late 2024). In 2024, the company employed 101 people at the location Steinerne Furt.

BMK Group GmbH & Co. KG

The BMK Group is the umbrella organization for all other associated companies of the BMK Group. As of 2024, 87 employees support and direct the activities of the entire company in the areas of IT, administration, human resources, marketing, and finance. For example, BMK has its own educational academy where employees can develop their skills in mandatory and voluntary training courses. Regular training courses are offered on the topics of quality, technical knowhow, occupational safety, and environmental protection.

As is usual for administrative units, environmental aspects are essentially oriented toward energy requirements, however BMK procurement processes are also subject to continuous optimization. The BMK Group, founded in 2007, is the main contact for suppliers, external service providers and other business partners and the major interface point for communication with interested parties. Interested parties from the industry or region can obtain information about BMK's range of services via the website or also in direct discussions, for example at one of numerous trade fairs / exhibitions.



ENVIRONMENTAL MANAGEMENT AT BMK

Environmental protection concerns everyone, also BMK. Since 2003, we have been making a strong effort to resource conservation, efficient production processes, the modernization of BMK-used industrial sites and the prevention of environmental risks. To take full advantages of any leeway for development, BMK's environmental management system is integrated into one management system includes quality, energy and occupational health and safety management. Tasks for optimization and continuous development are thus implemented holistically to make optimum use of synergy effects.

As a result, all BMK processes are represented in a common workflow system in three different languages. It illustrates complex company processes with relevant correlations and interfaces between other processes and departments in a simple and precise manner. This multilingual documentation system helps to show responsibilities and information flows. All processes are checked for their effectiveness in terms of quality requirements, energy efficiency, environmental



protection, and occupational safety, while also being further developed and intensively expanded on. Providing the management system in an online cloud application ensures easy acessibility for all BMK employees.

It is important for BMK to promote the environmental awareness of our employees and to utilize their ideas for practical environmental protection. According to ISO 14001 and EMAS, the core instruments for motivating employees are the following: inform, train, and involve. For example, all employees regularly receive information on any innovations in environmental management. Environmental training is provided for all employees. Questions and discussions as part of BMK's idea management can be directed at superiors and the environmental mangement representative. Since 2020, an energy- and environmental team encompassing the most relevant BMK company divisions and levels, supports the



environmental management system and strengthens the participation of the workforce to make more environmentally friendly decisions. The team is responsible for monitoring BMK-specific environmental indicators, providing suggestions for improvement among the workforce, and ensuring continuous improvement of environmental performance through concrete measures. The environmental management representative reports to BMK management for both sites, coordinates environmental communication, environmental goals setting, conducts audits, and further develops the environmental management system and implements measures to improve environmental performance. Regular meetings of the management board ensure the strategic orientation of the environmental system.

To fully comply with legal requirements, the company representatives also make an important contribution. They were appointed corresponding to the processes taking place at BMK:

- Energy management
- Waste management
- Occupational safety
- Fire protection
- Hazardous goods
- Radiation protection
- External contractors' coordination

They are supported by the appointed responsible persons operating environmentally relevant installations and machines, e.g., in water protection (ensuring the proper discharge of technical wastewater and correct handling of substances hazardous to water) and organized waste collection. Hazardous substances are checked by the occupational safety specialist before they are used at BMK and are substituted for less dangerous materials wherever possible. BMK regularly monitors legislation for the compliance of hazardous substances. An occupational safety committee meets on a quarterly basis to promote cooperation and conversation between safety and health protection. This committee also deals with accident occurrences and prevention, results, briefings, instructions, new equipment, and physical health awareness days. The qualified electrician is involved in matters relating to energy supply. Maintenance work, repairs, testing, and cleaning carried out by external service providers are monitored by the appointed coordinator.

Emergency management, which includes fire protection and business continuity management, is also a part of BMK's risk management to prevent environmental risks and reduce potential environmental impacts in the event of an emergency. To ensure a smooth emergency response situation, those responsible work closely with the business park operators and local institutions. All necessary monitoring within BMK for DGUV A3 tests or inspections of explosion protection equipment is of course carried out regularly by experts. In the reporting period there were no violations of environmental legislation.



SIGNIFICANT ENVIRONMENTAL ASPECTS

Regular checks are carried out for each individual company in the Group to determine which environmental impacts BMK potentially contributes to. For this reason, the consumption of energy and resources, generation of waste, and other negative emissions to the environment are recorded on a process-oriented basis and prioritized according to their environmental significance. A holistic input-output analysis is the basis for the collection of necessary data, which traces internal processes as well as interfaces to service providers, partners, and other players in the same market setting as BMK and considers impacts of the product life cycle of electronic assemblies.

The assessment procedure is carried out in two steps. In the first step, environmental aspects per process are classified according to volume, past environmental performance, the extent to which BMK can influence these measures, and if they comply with the relevant legal provisions and regulations. For example, BMK electronic services at the site Steinerne Furt has a comparatively high energy requirement (volume), 57.6% of which is made up of renewable energy sources (past environmental performance) and whose absolute use is subject to internal influences (influenceability). In contrast, the use of production space represents a rather static environmental aspect (volume), which has not used up any additional new land (past environmental performance) and whose design and layout can in most cases only be influenced by BMK in close cooperation with the landlord (influenceability). This basic evaluation is carried out for normal operations as well as for possible incidents and for start-up operations, if applicable. This results in an evaluation factor, which is the basis for the second step in the assessment. With regards to the abovementioned examples, this results in a high evaluation factor for energy processes and a low evaluation factor for land use.

In the second step of the assessment procedure, each environmental aspect is quantified so that achievements regarding environmental performance are considered as absolute reductions in energy and resource requirements and in the amount of waste. Like the first step, quantification is also process-oriented in relation to the BMK' process landscape so that focal points requiring immediate action are determined while observing the significance of these environmental aspects.

Using the described procedure above, all environmental aspects for the year 2022 were determined with relation to their significance to the environmental management system and the goal of achieving continuous improvements in environmental performance. Indirect environmental aspects such as delivery traffic, on-site conditions for employees, guests, and external companies, and aspects of the product life cycle were evaluated. For the first time two indirect aspects of the product life cycle proved significant. The following environmental aspects were identified as significant for the companies of the BMK Group:

BMK professional electronics

Location Sigmatechnopark

- Storage of hazardous substances
- Electricity demand for production facilities
- Nitrogen uptake
- District heating and cooling demand
- Volume of non-hazardous waste
- Water demand for humidifier

BMK electronic solutions

Location Technology Campus Augsburg

- Storage of hazardous substances
- Heating and cooling demand
- Volume of non-hazardous waste

BMK electronic services

Location Steinerne Furt

- Volume of non-hazardous waste
- Electricity demand
- Area rented

Location August-Wessels-Straße

- Non-consolidated deliveries
- District heating demand
- Electricity demand

BMK Group

Location Sigmatechnopark

• District heating



ENVIRONMENTAL INDICATORS

The following core indicators are defined using production volumes as reference values. The three companies located in the Sigmatechnopark site are combined into one figure. BMK is not a PCB manufacturer, but a service provider for PCB assembly in the Electronic Engineering and Manufacturing Services (E²MS) industry. Experiences were made with the sectoral reference document on best environmental management practices for the electrical and electronic equipment manufacturing sector in the companies BMK professional electronics and BMK electronic solutions. In the course of time the rend of miniaturization of electronic assemblies (indicating the increasing number of electronic components being placed per area of printed circuit board) shows significant influence on the indicators. This leads to a distorted image of the environmental performance, especially at the site of Sigmatechnopark. As a result, we refrain from using this specific reference value. Instead, the number of assembled components seems more appropriate.

The companies BMK professional electronics and BMK Group are located at Simgatechnopark. BMK electronic solutions also has production halls until the end of 2024 and will have moved to Technology Campus Augsburg as of 2025.

Poforonco valuo	Sigmatechnopark			
	Unit	2022	2023	2024
Production volume	kpC	1,213,665	1,268,923	640,987

Corresponding to the core business segment "printed circuit board assembly" of BMK professional electronics, the reference value of *one thousand processed components* (kpC) will be used. Components here are all article numbers contained in the ERP system, e.g. printed circuit boards, electronic and mechanical components, including resistors, capacitors, integrated circuits, housings, as well as (semi-) finished goods.

The same reference value of one thousand processed
components (kpC) will be used to evaluate the environmental
impact at the location Technology Campus Augsburg.Technology Campus
AugsburgTechnology Campus
AugsburgUnit2024

Production volume

The economic activities of BMK electronic services include repair services and test procedures, and since 2021 also assemblies. The environmental performance will therefore be referenced to = production quantities amassing *one thousand*

	Steinerne Furt			
Reference value	Unit	2022ª	2023	2024
Production volume	KrA	1,969	512	488

kpC

224,119

repaired, tested and assembled electronic assemblies (krA) is taken as the reference value. BMK electronic services moved to the site Steinerne Furt in April 2022. Therefore, in the following it will be necessary to sort the volumes of the key performance indicators either by the year or by the site in which the volumes occurred. The sorting is indicated in each sector.

For the site commissioned by BMK electronic services in 2023, where production and warehouse services are provided, the key figure of *thousand repaired, tested and assembled electronic assemblies* (krA) is selected.

Poforonco valuo	August-Wessels-Straße			
	Unit	2023	2024	
Production volume	KrA	41	14	

BMK was affected by the crisis in German industry in 2024. Due to our focus on innovative medium-sized companies in Germany, the cross-sector economic downturn had a direct impact on our order situation. In this extraordinary situation,

^a Used space as of April 1st, 2022; the site Deuterpark was not included.



risk management and quality issues are our top priority. BMK is standing by its customers. Through professional support, we anticipate market needs and leverage these opportunities.

Biodiversity

As a tenant of existing commercial space, BMK has not taken up any additional new land since its foundation. Instead, part of the strategy and company policy is to use existing industrial sites to further protect biodiversity. BMK does not lease near-natural areas that are a part of our business park. For the BMK sites in Sigmatechnopark and Steinerne Furt, as well in the former site Deuterpark, the following core indicators are utilized on biodiversity:

The space rented at Sigmatechnopark has remained unchanged since 2021. The companies BMK Group und die BMK professional electronics are located here. BMK electronic solutions also has production halls until the end of 2024.

Riodivorsity	Sigmatechnopark			
U	Unit	2022	2023	2024
Rented space	m²	31,864	31,864	31,864
Rented space per production volume	m²/ million pC	26	25	50

As of 2024, BMK electronic solutions has rented production and storage space at Technology Campus Augsburg. Production processes haven been gradually moved to the new location over the year.

Biodiversity	Technology Campus Augsburg		
	Unit	2024	
Rented space	m²	21,827	
Rented space per production volume	m²/ million pC	0.097	

The relocation of BMK electronic services in 2022 was accompanied by an increase in space capacity, which was urgently needed for the growing order situation. In 2023, the rented basement space at the = Steinerne Furt site was reduced. The apparent _ deterioration in relation to the production volume can be explained by the shift in the order situation.

Diadius vsitu	Steinerne Furt			
biodiversity	Unit	2022ª	2023	2024
Rented space	m²	8,087	7,924	7,217
Rented space per production volume	m²/ krA	4.1	15.5	14.8

In particular, test procedures declined, while more time-consuming orders increased.

A total of three halls were rented at the August-Wessels-Straße site, which are used for production at two assembly lines and the storage of components. An office is located on the upper floor of one hall.

Piodivorcity	August-Wessels-Straße			
biodiversity	Unit	2023	2024	
Rented space	m²	10,987	8,291	
Rented space per production volume	m²/ rA	269	608	

A positive side effect of the rented space is the excellent connection to the public and regional transport infrastructure, which makes it possible for BMK employees and visitors to travel comfortably by environmentally friendly means of transport.

^a Area as off April 1st, 2022; the Deuterpark site was not included



Energy demand

BMK is committed to constantly improving the efficiency of its process. This applies to both the area of supply technology and to the production processes themselves. Therefore, BMK always purchases new equipment according to the best available technology and makes sure to check for energy efficiency when making investments. The performance benchmark for the compressed air supply, which the industry-specific reference document for the electronics industry specifies at 0.11 kWh/m³, is achieved in the Sigmatechnopark at around 0.099 kWh/m³. At the location Technology Campus Augsburg, the performance benchmark is almost achieved with 0,115 kWh/m³. At the site Steinerne Furt, testing and repair workstations are the biggest cause for energy consumption. Here, compressed air supply achieved a performance level of 0.14 kWh/m³. At the August-Wessel-Straße location, the industry-specific performance benchmark was achieved with an output of 0.103 kWh/m³.



At the Sigmatechnopark location, the share of renewable energies in the electricity mix is 100 %. The largest consumption of electricity comes from systems generating compressed air, air conditioning, and ventilation. The site is connected to the district heating network of the city of Augsburg. BMK therefore uses district heating for its heat supply, which is partly generated from renewable energies. Waste heat from the compressors is supplied into the local grid of the industrial park and both the volume and the associated CO₂-Reductions are monitored. The decrease in total energy demand is due to the reduction of electricity use. Changed market conditions caused a decrease in production capacity demand. Due to energy sensitive management of the situation savings could be achieved in all sets of consumers (production, office, illumination, compressed air supply). Also, the deconstruction work of two production halls had an influence on total energy demand.

The cooling supply at Sigmatechnopark is guaranteed by a closed cooling circuit within the industrial park. Using electricity, two refrigeration units chill the water down to approx. 6 °C, which is then primarily used for air conditioning, but also for cooling production facilities. Since the beginning of 2020, an additional eco-chiller has been implemented in one of the production halls at BMK professional electronics. It feeds the generated cold from the used nitrogen into the local grid of the industrial park and reduces the cooling demand by 5.8 %, which is used in air conditioning and cooling of production plants. Due to lesser nitrogen demand the contribution to the cooling supply yielded a smaller share.

^a A number of meter readings were transmitted by the landlord with inexplicable deviations. Thus, the energy data of Sigmatechnopark must be viewed under reserve.

^b The data were updated after publication of source data by the heat provider.





Energy consumption	Technology Campus Augsburg		
	Einheit	2024	
Total energy demand	MWh	3,708	
Share of renewable energies	MWh	2,316	
Total energy demand per production volume	kWh/ kpC	16.5	
Electricity demand	MWh	1,694	
Electricity demand per production volume	kWh/ kpC	7.6	
Heat demand	MWh	1,393	
Heat demand per production volume	kWh/ kpC	6.2	
Cooling demand	MWh	621	
Cooling demand per production volume	kWh/ kpC	2.8	

At the new site Technology Campus Augsburg electricity and cooling were sourced based on 100% renewable energy. Heat is generated decentralized at the industrial park, and supplied by the landlord. A cogeneration plant and if needed a condensing boiler within the park generate the heat supply based on natural gas. The cooling supply is established by a closed cooling circuit within the industrial park, just like the one at Sigmatechnopark. Cooling recovery from used nitrogen is not available, because nitrogen is generated on site. During 2024, energy demand has been monitored closely and inefficiencies could be identified. E.g., the settings of the air-conditioning system are optimized in cooperation with the landlord.



^a The key figure includes the complete consumption at the Steinerne Furt site and the electricity consumption of the first quarter at the Deuterpark site.

^b The data were updated after publication of source data by the heat provider.



The location Steinerne Furt has no cooling system but is connected to the district heating network of the city of Augsburg, just like the site Sigmatechnopark. BMK electronics services is a service provider for repairing and service of electronic components. The resulting electricity demand varies due to the wide range of the portfolio. In 2023, the relocation of assembling services influenced the electricity demand. In 2024, testing procedures yielded a higher share in orders, demanding a higher electricity supply. Due to weather conditions BMK electronic services registered a higher heat demand in 2024. The share of renewable energies in the electricity mix was around 20 % in 2024.



The site August-Wessels-Straße uses electricity and heat for energy supply. The site does not have a cooling system. Corresponding to the site Steinerne Furt, the share of renewable energies in the electricity mix was around 20 % in 2024. For heat supply the district heating network of the city of Augsburg is used. The stated energy uses do not reflect the time span of demand: in 2023, production started in May. Thus, considering the duration of energy consumption, the data as of 2024 show a decrease. The reduction was achieved by reducing the area rented: one of the storage halls was transferred to customer responsibility.

Material requirements

The core elements of BMK's processes are the components that are soldered onto the PCBs. For BMK professional electronics at the Sigmatechnopark site, and BMK electronic solutions at Technology Campus Augsburg site, the processing of components for soldering processes and electrical assembly is the core business area, meaning that these key materials serve as a reference value for determining environmental performance. Solder and solder paste are also important for the assembly of printed circuit boards. In accordance with the RoHS Directive, solder containing lead must be phased out of production. BMK already manufactures with lead-free solder as a standard but continues to supply customers who are subject to exemptions under RoHS III and who require leaded solder for their assemblies. In 2024, the share of lead-free solder amounted 90 % at BMK electronic solutions, the ratio of BMK professional electronics was 96 %.

Due to the trend towards miniaturization of electronic assemblies (increasing number of components per PCB surface), air insulation of assembled components against overvoltage is becoming impossible in some cases, meaning that a protective coating must ensure the functionality of the entire assembly. In addition, more and more assemblies manufactured by BMK are intended for outdoor use, so they must be protected against environmental influences using ruggedizing processes. Varnish and Encapsulating compound have become key materials in BMK manufacturing.

BMK is always careful to prevent the risk of environmental accidents, since all three companies handle a wide range of chemicals for process-related reasons. Regulations of the German Water Resources Act, the German Wastewater Ordinance, and the German Ordinance on Installations Containing Hazardous Substances to Water (AwSV) are strictly observed and staff is regularly trained on the requirements for accident prevention and the handling of emergency equipment in the case of an accident. Regular substitution analyses are carried out at BMK in accordance with the



Hazardous Substances Ordinance to ensure the safety of our employees by replacing high-risk material for humans and the environment with less hazardous substances, if possible.

BMK professional electronics operates one facility subject to specialist operation according to AwSV since 2021. No environmental incidents were recorded in 2024 that were subject to public registration.

Key materials	Sigmatechnopark			
ney materials	Unit	2022	2023	2024
Components	mpC	1,214	1,269	641
Soldering tin & soldering paste	t	10.8	10.8	4.6
Soldering tin & soldering paste per production volume	kg/ mpC	8.9	8.5	7.1
Varnish	t	4,4	6,7	4,4
Varnish per production volume	kg/ mpC	3.7	5.3	6.8
Encapsulating compound	t	8.2	18.0	2.8
Encapsulating compound per production volume	kg/ mpC	6.7	14.2	4.4

.

BMK electronic solutions operates no facilities subject to specialist operation according to AwSV. No wastewater from processing or cooling is discharged into the sewage system. No environmental incidents were recorded in 2024 that were subject to public registration.

Key materials	Technology Campus Augsburg		
	Unit	2024	
Components	mpC	224	
Soldering tin & soldering paste	t	1.2	
Soldering tin & soldering paste per production volume	kg/ mpC	5,5	
Varnish	t	1.1	
Varnish per production volume	kg/ mpC	4.8	
Encapsulating compound	t	11.7	
Encapsulating compound per production volume	kg/ mpC	52.2	



At the Steinerne Furt site, activities such as repair and test procedures, but also assembly, are carried out that cannot be meaningfully represented with a material efficiency indicator. However, these recycling activities lead to significant material savings for customers.

The August-Wessels-Straße site also uses components as a key material, but these cannot be represented in a meaningful KPI with potential for improvement. The reason for this is the bill of materials redefined by the customers for assembly orders.

Kou motoriale	Steinerne Furt			
key materials	Unit	2022ª	2023	2024
Components	krA	2.960	2.004	1.158

(ey materials	August-Wessels-Straße				
	Unit	2023	2024		
Components	KrA	3,486	1,780		

Waste generation

BMK is motivated to constantly seek new ideas for reducing the total amount of generated waste and for recycling unavoidable residues from production. Considering the waste hierarchy, BMK has positively influenced the production and handling of 34 different waste categories. For much of our unavoidable waste, we have found partners who are able to fully process residues from our production and return them to production in the sense of a circular economy. To support recyclability, all companies collect waste that exceeds the legal requirements, at best in pure components. Regarding commercial waste, for example, the BMK companies achieve a separate collection rate of well over 90 %. To monitor and control waste, BMK has voluntarily appointed a waste officer who supports the coordination and implementation of environmental performance about company-specific waste volumes.



In 2024, the BMK site at Sigmatechnopark registered an overall decreasing volume of waste production. Due to reconstruction work in infrastructure, there was more waste in the categories cable/copper and aluminum. All other waste categories registered reduced volumes. At the Sigmatechnopark site, cardboard/paper, plastic, and scrap metal accounted for the largest volumes of waste. Hazardous waste mainly consisted of emptied containers of hazardous substances, electronic scrap and, washing water.

^a Kennzahl umfasst verarbeitete Bauteile im gesamten Jahr, unabhängig vom Standort.





Waste	Technology Campus Augsburg		
	Unit	2024	
Total waste generation	t	78.3	
Total waste generation per production volume	kg/ kpC	0.35	
Total volume of hazardous waste	t	2.2	
Total volume of hazardous waste per production volume	kg/ mpC	0.1	

Waste production at the site Technology Campus Augsburg is attributed to BMK electronic solutions. Biggest waste categories in the field of non-hazardous waste are cardboard/paper, plastic, and pcb board frames. Hazardous waste was mostly generated in the categories emptied container of hazardous substances and electronic scrap.



Overall, the largest waste categories at the Steinerne Furt site were cardboard/paper, plastic and scrap metal, while the largest waste categories among hazardous waste were electronic scrap and washing water in 2024. The latter is generated due to pre-cleaning of appliances. Electronic waste is generated by the high number of such orders, which also include dismantling services.

^a Key figure including first quarter at the Deuterpark location.





No hazardous waste is generated at the August-Wessels-Straße site in line with the service portfolio. In 2024, only four different types of waste were generated, with paper/cardboard and wood accounting as the largest shares by far. The reduction of total waste generation is due to the reduced number of incoming goods.

Emissions

The annual greenhouse gas emission is known regarding the status for electricity and heating supply, fuel consumption and coolants. For the calculation of CO2 emissions from consumed fuel, only vehicles used solely for business purposes, and starting 2024 also company cars are examined. BMK's coolant consumption at the Sigmatechnopark site results from cooling units for air conditioning, refrigerators containing auxiliary materials that need temperature-controlled storage until use, and most importantly climatic test facilities. Those latter systems are operated to test ruggedness and lifecycle of electronic assemblies. In accordance with the Chemicals Climate Protection Ordinance, which supplements the EU F-Gas Regulation mandatory leak testing is conducted at the necessary time intervals. The global warming potential of coolants was taken from the "List of Greenhouse Potentials of Selected Compounds and their Mixtures" published by the German Federal Environment Agency. Emissions of the BMK sites Steinerne Furt and August-Wessels-Straße include electricity and heat emissions. Furthermore, at the site Steinerne Furt additional details on company cars of BMK electronic services are included. At both Steinerne Furt and August-Wessels-Straße, there are no emissions from coolant use, Sigmatechnopark has been supplied with electricity from 100 % hydropower since January 2022. Also BMK electronic solutions at Technology Campus Augsburg used electricity from 100 % renewable energy. SO₂, NO_x and PM emissions are not recorded as they are not significant environmental aspects at BMK.

In addition to greenhouse gas emissions, other business processes, in particular varnishing, cause emissions of volatile organic compounds (VOCs) at the Sigmatechnopark site and Technology Campus Augsburg site. Although we do not operate any facilities that require a permit under German emission control law, facilities that emit VOCs are still subject to our regular inspections.

BMK is also subject to noise protection regulations assigned to the landlord. Initial noise level readings show that we are constantly below the determined noise limit for commercial areas. BMK's business activities are barely heard in comparison to the noise impact from the B300 federal highways around the Sigmatechnopark site and B2 near the Steinerne Furt as well as the rail traffic and the scrap dealer around the August-Wessels-Straße site.



In 2024, the threshold value for the use of substances with volatile organic compounds (VOCs) set by the 31st Federal Emission Control Act (BImSchV) was undercut: 3.4 tons of VOC emissions accounted for varnishing processes. The remaining VOCs come from soldering, potting and gluing processes. Regarding greenhouse gas emissions, the vapour phase soldering system that was put into operation in 2023, was moved to Technology Campus Augsburg site. The resulting reduction was compensated because starting 2024, emissions from company cars are included into the calculation, generating around 114 t CO₂-Eq.

Emissions	Sigmatechnopark				
	Unit	2022	2023	2024	
Greenhouse gas emissions	t CO ₂ -Eq	274	321	356	
Greenhouse gas emissions per production volume	t CO ₂ -Eq/ mpC	0.23	0.25	0.56	
VOC total	t	4.7	9.7	4.0	
Total VOC per production volume	kg/ mpC	3.9	7.6	6.3	

At the site Standort Technology Campus Augsburg the threshold value for the use of substances with volatile organic compounds (VOCs) was undercut as well. Around 0.3 tons of VOC emissions accounted for varnishing processes. The remaining VOCs come from soldering, potting and gluing processes greenhouse gas emissions mainly include heat supply on the basis of natural gas and the operation of the vapour phase soldering system that is operated with F-Gas. BMK electronic solutions uses 100% electricity from renewable energy.

Emissions	Technology Campus Augsburg		
	Einheit	2024	
Greenhouse gas emissions	t CO ₂ -Eq	552	
Greenhouse gas emissions per production volume	t CO ₂ -Eq/ mpC	2.47	
VOC total	t	0.4	
Total VOC per production volume	kg/ mpC	1.8	

Ctainarna Furt

The greenhouse gas emissions reported for the Steinerne Furt site show an increase of electricity demand in volume compared to the previous year. This is due to the higher electricity demand which has been generated from energy sources with a smaller share of renewables. The heat demand has also increased.

Emissions	Stememe Fult			
EIIIISSIOIIS	Unit	2022	2023	2024
Greenhouse gas emissions	t CO ₂ -Eq	101,2ª	66,2	99,8
Greenhouse gas emissions per production volume	t CO ₂ -Eq/ krA	51,4	129,5	204,4

I.

^a Key figure includes electricity consumption from the first quarter at the Deuterpark site, but no emissions from the district heating supply. These are already included in 2021 due to the meter reading date.



At the August-Wessels-Straße site, electricity and heating requirements are included in the recording of emissions generated. The small share of renewable energy in electricity supply influences the volume of greenhouse gas emissions.

Emissions	August-Wessels-Straße			
	Unit	2023	2024	
Greenhouse gas emissions	t CO₂-Eq	76.8	79.1	
Greenhouse gas emissions per production volume	t CO ₂ -Eq/ krA	37.9	39.1	

Water

Tasks requiring water at BMK are found in supporting processes (cleaning or analyses procedures), in building services (ventilation), and sanitary facilities. Especially at the sites Sigmatechnopark and Technology Campus Augsburg, humidity must be monitored to ensure quality and antistatic properties on the production lines. Water is therefore used in the ventilation systems to humidity between 30 % and 60 %. Sanitary water usage at Sigmatechnopark cannot be recorded in the data below, as the corresponding facilities are shared with other tenants in the complex. Depending on agreements with the various landlords, different fields of water demand are measured.

Water data at the Sigmatechnopark site reflect the water demand for humidification. A comparison of the last three years shows a lesser need of air humidification. Sanitary water use is not included, because sanitation facilities are not solely used by BMK employees.

Reduction of harmful chemicals is currently not possible for washing procedures e.g., trays for transportation of electronic assemblies. Consequently, washing systems have been installed for those processes that operate with closed water circuits. The cleaning medium is

Water consumption	Sigmatechnopark				
	Unit	2022	2023	2024	
Total annual water consumption	m³	2,144	1,802	1,297	
Total annual water consumption per production volume	m³/ mpC	1.77	1.42	2.02	

only replaced when sufficient and qualitative cleaning is no longer ensured. The alkaline cleaning water is disposed of properly.

In a grinding laboratory at the Sigmatechnopark site, analyses are carried out on devices that require water for operation and whose wastewater is also discharged into the sewer system after pretreatment. The existing limit values of the discharged wastewater in accordance with the Wastewater Ordinance and the drainage statues of the City of Augsburg are checked regularly.

At Technology Campus Augsburg site the water demand of sanitation facilities and the social room is measured. Data on the water consumption of the air humidification system is not jet gathered.

Water consumption	Technology Campus Augsburg		
	Unit	2024	
Total annual water consumption	m³	338.9	
Total annual water consumption per production volume	m³/ mpC	1.5	



At Steinerne Furt, BMK-specific recording is provided for sanitation facilities and social rooms. The volume of water consumption decreased slightly in 2024, although the ratio per production = volume remained stable.

	Steinerne Furt			
water consumption	Unit	2022ª	2023	2024
Total annual water consumption	m³	646	669	640
Total annual water consumption per production volume	m³/ krA	0,33	1,31	1,31

Recording of water consumption at August-Wessel-Straße is provided for sanitation facilities and social rooms. The increase is due to defective sanitary ⁼ equipment.

Water consumption	August-Wessels-Straße			
	Unit	2023	2024	
Total annual water consumption	m³	602	1.251	
Total annual water consumption per production volume	m³/ krA	14,74	91,72	

Indirect environmental aspects

Due to close cooperation with customers, numerous suppliers, and commercial landlords, BMK deals with environmental aspects that are beyond the direct control of the company. Nevertheless, BMK takes the opportunity to contribute to environmental protection through open dialogue and cooperation with third parties.

For example, all companies of BMK offer the opportunity of returnable packaging to their customers. Especially, BMK electronic solutions has set the goal of increasing returnable packaging with customers for their automotive projects in series production to the highest level possible.

Within the scope of assembly design and service, the focus on resource conservation and the longevity of electronic modules is important: Energy-efficient assemblies are developed at the customer's request and are characterized by the longest possible service life, also in battery operation. Of course, the assembly designs are compliant with relevant legal regulations, e.g., RoHS, REACH or the WEEE Directive. BMK consults with the customer to design guidelines for the purpose of qualifying for eco-labels. On request, BMK development will accompany its customers from the first functional prototype all the way to series production.

BMK also supports its customers in the optimization and further development of their existing assemblies, for example handling discontinued components, dealing with component shortages on the market, or implementing new technology to continue selling assemblies. In these cases, a redesign of the assembly is conducted, and thus total replacement can be avoided, therefore extending the permanence of existing customer products. For defective assemblies, BMK has developed its own procedures for error analysis and repairs at chip-level with the goal of avoiding obsolescence of assemblies and associated products.

For the procurement of production supplies, BMK strives for the highest possible supplier consolidation (with fixed intervals for suppliers) in order to significantly reduce the number of deliveries. Due to the flexible ordering and production methods at BMK electronic services, such an approach is not possible at the Steinerne Furt location. BMK's

^a Key figure includes water consumption from April 1st, 2022; consumption volumes at the Deuterpark location are already included in 2021 due to the meter reading date.



strategic suppliers periodically undergo a supplier evaluation during which, among other aspects, environmental certificates and guidelines are checked for. Environmental requirements are included in the overall evaluation along with criteria for smooth cooperation and quality aspects. Our strategic purchasing department annually agrees on targeted goals with the suppliers and discusses the supplier evaluations based on overall implementation.

In addition, we are keen to work with the business park operators to upgrade the building technology at all locations, provided this meets with the approval of the letting parties. At Sigmatechnopark, Sirius Facilities GmbH is the owner of the property. While fire protection is a shared responsibility and the landlord provides support with waste management, investments in building technology are the subject of individual negotiations. For example, monitoring of energy and water consumption is only possible based on data provided by the landlord. In the absence of a BMK-specific connection point to the electricity grid, BMK bought an energy-monitoring software, and expands own measure points to create a virtual main meter. BMK electronic solutions used the opportunity at Technology Campus Augsburg to develop a close-knit measurement concept of the different energy uses (electricity compressed air, nitrogen). Die business park operator of the Technology Campus Augsburg site is TCA West GmbH & Co KG. Together with the landlord energy uses are monitored and optimization measures yielded. The Steinerne Furt site is rented out by Keller & Hosp AG, with whom good relations have been established. At the location at August-Wessels-Straße BMK electronic services is in regular communication concerning the monitoring of consumption data.

Overall, BMK strives to continuously enhance the database regarding environmentally relevant activities so that a continuous improvement of environmental performance based on data and facts is possible.



BMK'S ENVIRONMENTAL GOALS

From the assessment of environmental aspects, it is evident that the primary focus for improving BMK's environmental performance must be on the issues of energy demand, waste generation and handling of hazardous substances. BMK management regularly meets and discusses how to improve the company's environmental performance. Synergies are utilized for the benefit of the company and mutual support is provided for the common goal of environmental protection. The industry-specific reference document (EU) 2019/63, which is used as a basis for orientation, does not fully apply to BMK since unequipped printed circuit boards are not manufactured here, but rather assembled or repaired at component level. Company-specific suggestions on efficient soldering methods, efficient cooling technology, utilization of pressurized air, and the substitution of hazardous substances, have already been implemented in the company or included in the management strategy. Issues relating to waste management, climate neutrality, and the disclosure of greenhouse gas emissions are a part of BMK's strategic environmental program. Thus, the industry-specific reference document for the electronics industry also serves to improve environmental performance at BMK relating to identified environmental aspects.

For target setting and implementation, it is important to consider different production conditions and practicable solutions to increase environmental performance at all sites. All BMK employees are involved in improving the environmental performance of their respective work areas. They can share their ideas with their supervisors, energy- and environmental team members or the environmental management representative and can participate in the implementation of their ideas. Combining the strategic direction of management with the daily-routine knowledge of all members of the company results in our environmental program. Each company provides a contribution according to its strengths.

As the oldest and largest company of the BMK Group, BMK professional electronics has many years of experience and comprehensive know-how about the life cycle of electronic assemblies. The core topic of environmental protection is the continuous development of established processes with new possibilities of digitization. BMK electronic services at the Steinerne Furt site stands out from the other companies for its various standalone manufacturing islands instead of linear production lines. This manufacturing process is optimal for customers who wish to repair their products instead of disposing of them. Due to the smaller production area, the number of employees, and the changed production focus, not all measures are feasible for series production there. Therefore, the company relies on its own means of production optimization and utility supply technology to make its contribution to environmental protection. BMK Group does not have an own production, but rather administrative areas such as HR, marketing, finance, and IT. It acts as a reinforcement for the other companies and increases the efficiency of the support processes so that significant contributions to the overall environmental performance can be achieved.

For long-term objectives milestones could be achieved. The objectives that were due in 2024 could be achieved and sometimes exceeded:

- In cooperation with Fraunhofer IZM, an exemplary product-related CO₂ balance has been drawn up. It shows that the business segment "printed circuit board assembly" of BMK amounts to a very small impact on product-related greenhouse gas emissions. The share is even smaller because the sites Sigmatechnopark and Technology Campus Augsburg manufacture with 100 % electricity from renewable sources.
- The carbon footprint from the use of nitrogen has been reduced compared to 2023. BMK electronic solutions started producing its own nitrogen with the aid of hydrogen and electricity. The milestone goal of 25 % reduction in 2024 could be overachieved by far. Emissions were reduced by 57 % in the reporting year.
- At the new site, the lighting in production and office areas covering 10,879 m² were converted from fluorescent tubes to LEDs. This objective has been achieved ahead of schedule.
- To improve our environmental qualifications, further environmental protection training courses were developed for specific work areas. Now, a majority of the BMK employees receive workplace specific environmental information.

The 45 percent energy savings project concerning compressed air at the Steinerne Furt site must be concluded as not achievable. Nevertheless, BMK electronic services sets a new goal to optimize electricity demand of compressed air



supply. The objective to reduce Electricity consumption for lighting in the logistics area at the Steinerne Furt site by 50 percent compared to 2022 must be postponed to 2025 due to capacity shortages. Concerning the organizational carbon footprint, further concepts for data gathering and data evaluation were developed, preparing the compliance to future CSRD-Directive. Work area-related training on environmental protection will also be further expanded. The current environmental targets can be found in the following table.

BMK professional electronics	2024	2025	2026	2027
Electricity consumption for compressed air shall be reduced by 2 percent compared to 2024.		×		
The ability to obtain and provide product-related gate2gate information on greenhouse gas emissions shall be achieved by 2028 for the five biggest customers.		•	41	••
BMK electronic solutions				
The carbon footprint from the use of nitrogen is to be reduced by 90 percent compared to 2023.	•	•		
The site Technology Campus Augsburg shall be included into the EMAS system and validated.		×		
Heat demand for air conditioning shall be reduced by 10 percent compared to 2024.		•	••	•
BMK electronic services				
Electricity consumption for compressed air at Steinerne Furt site shall be reduced by 3 percent compared to 2024.		×		
Electricity consumption for lighting in the logistics area at the Steinerne Furt site is to be reduced by 50 percent compared to 2022.	41	•		
Electricity consumption for compressed air at August-Wessels-Straße site shall be reduced by 3 percent compared to 2024.		×		
BMK Group				
To improve our environmental qualifications, further environmental protection training courses are to be developed for specific work areas.	••	••	•	
Legend: planned launch ongoing project planned completion				



The German and English version of this environmental statement were validated by the environmental verifier. The content of this English translation is fully consistent with the content of the original German environmental statement. The next environmental statement will be published in 2026. The next consolidated environmental statement will be published in 2027.

BMK supports important impulses and creative ideas from its employees. BMK is also open to external exchange of knowledge and information at trade fairs, professional conferences, and/or other meetings with interested parties. Graduates who would like to write their projects or final thesis at BMK are welcome.

Contact us at:

Christina Kolb Environmental Management Representative

BMK Group GmbH & Co. KG Werner-von-Siemens-Str. 6 D-86159 Augsburg

Tel: +49 (0) 821 20788 - 250 Fax: +49 (0) 821 20788 - 101 www.bmk-group.de



DECLARATION OF VALIDITY

ENVIRONMENTAL VERIFIER'S DECLARATION ON VERIFICATION AND VALIDATION ACTIVITIES

Bernhard Schwager, with EMAS environmental verifier registration number DE-V-0416, accredited or licensed for the scopes 26.1, 26.2, 26.3, 26.51.1, 26.7, 27.12, 27.4, 27.9, 33.13, 33.14, 62.09, 70.1, 70.22, 82.11, 95.11, 95.12 (NACE-Codes) declares to have verified whether the sites or the whole organization as indicated in the updated environmental statement of the organizations

BMK Group GmbH & Co. KG, BMK professional electronics GmbH,

Werner-von-Siemens-Str. 6, 86159 Augsburg

BMK electronic solutions GmbH Bürgermeister-Ulrich-Straße 100, 86199 Augsburg

BMK electronic services GmbH,

Steinerne Furt 63, 86167 Augsburg und August-Wessels-Str. 19a, 86156 Augsburg

meet all requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organizations in a community eco-management and audit scheme (EMAS), last amended by Regulation (EC) No 2018/2026 of 19 December 2018.

By signing this declaration, I declare that:

- The verification and validation have been carried out in full compliance with the requirements of Regulation (EC) No 1221/2009 in connection with Regulation (EC) No 2017/1505 and Regulation (EC) No 2018/2026,
- The outcome of the verification and validation confirms that there is no evidence of non-compliance with applicable legal requirements relating to the environment,
- The data and information of the updated environmental statement of the organization reflect a reliable, credible, and correct image of all the sites activities, within the scope mentioned in the environmental statement.

This document is not equivalent to EMAS registration. EMAS registration can only be granted by a Competent Body under Regulation (EC) No 1221/2009. This document shall not be used as a stand-alone piece of public communication.

Done at Stuttgart, 23 May 2025

Bernhard Schwager. licensed environmental/verifier (DE-V-0416)

place and date