

# BMK

BECOMING

# HANZA

environmental statement 2025



## Introductory message from the management board

Ladies and Gentlemen, dear readers,

As part of our ongoing development, we are pleased to announce an important update regarding the future of BMK: BMK becoming HANZA—the best in electronics manufacturing and the best in contract manufacturing join forces.

The BMK Group is adding its expertise as a service provider in the field of Electronic Engineering and Manufacturing Services (E<sup>2</sup>MS) and as a competent partner for the entire lifecycle of electronic assemblies to the Swedish company HANZA AB. Both companies benefit from synergies: HANZA specializes particularly in mechanical engineering and sheet metal fabrication, cable assembly, and product assembly, while BMK's strengths lie in the development, manufacturing, and system assembly of complex electronics. The merger creates the largest publicly listed European contract manufacturer. Customers of the new HANZA BMK now also have access to a wide range of outsourcing options in the areas of mechanical engineering and device assembly at over 30 manufacturing sites.

As HANZA BMK, we remain committed to sustainability and are contributing to addressing challenges such as the impacts of climate change, loss of biodiversity, and pressing resource scarcity. We are pleased to provide you with this environmental statement to offer a closer look at our company, our corporate mission, and our commitment to environmental protection. On the following pages, you can read about the values we stand for and what we have achieved since the establishment of our environmental management system.

sincerely,

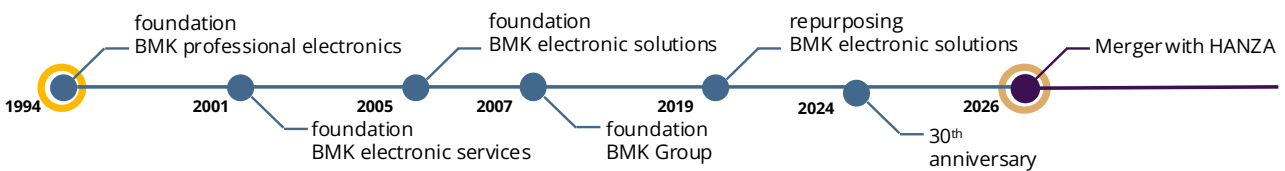
Your management board

## Company overview

HANZA BMK is a leading E<sup>2</sup>MS service provider offering an optimized value-added process and customized service. With comprehensive technological expertise in the development, manufacturing, and after-sales service of electronic assemblies and devices, as well as an efficient procurement department and market-driven logistics concepts, HANZA BMK takes specific requirements into account when optimizing the supply chain. To better support our customers in meeting increased market demands, we utilize various databases and link them together to make reliable assessments regarding relevant topics such as the environment, obsolescence prevention, lifecycle management, and critical raw materials.

## Brief company history

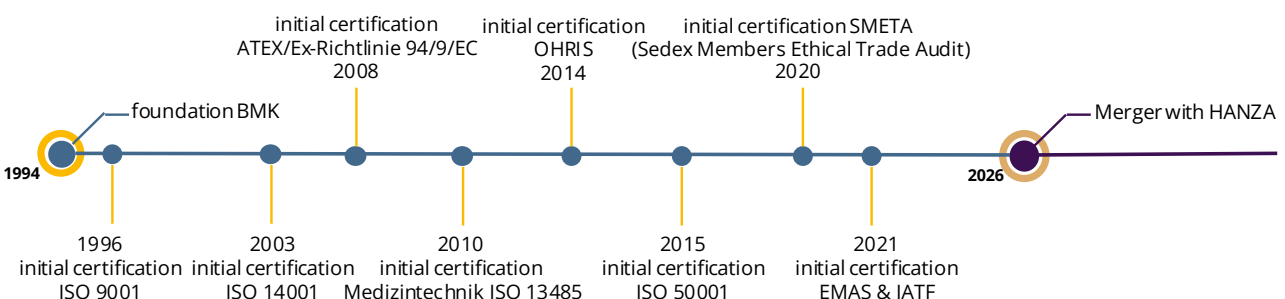
Our company history begins in 1994 with the foundation of BMK professional electronics GmbH as a management buy out of NCR/AT&T Augsburg. The headquarters were originally at Deuterpark in Augsburg with just 25 employees and a production area of 1,200 m<sup>2</sup>. At that time, the annual turnover had 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 conservation through durable products. Since 2001, BMK electronic services GmbH has been a reliable partner for the service and repair of electronic assemblies and devices.

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.

With a customer-focused approach, BMK has continuously refined its process landscape to meet a wide range of standards and regulatory requirements (see chart below). With its 1,314 employees, the BMK Group reported revenue of approximately 295 million euros in 2025.



# HANZA

Starting in 2026, BMK Group GmbH is a wholly owned subsidiary of HANZA AB. BMK Group GmbH and its subsidiaries will continue to operate as independent entities. HANZA AB integrates sustainable development as a central component of its strategy and long-term business plan. This includes actively working to optimize workflows and create more sustainable manufacturing processes. Through the merger with BMK, HANZA has established a key foothold for electronics manufacturing in Europe. This increases proximity to customers and reduces transportation costs and environmental impact.



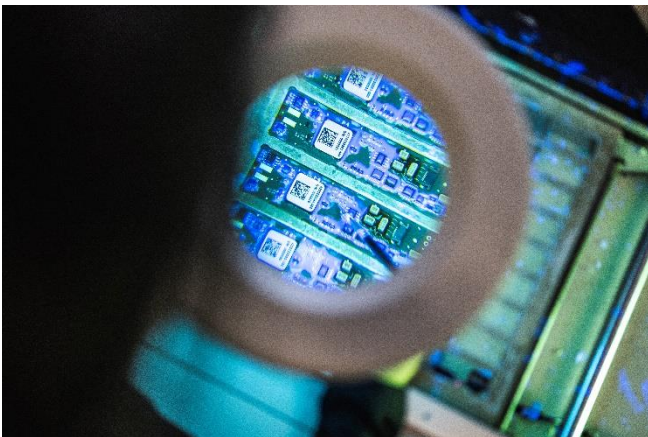
## Our range of services

HANZA BMK is a contract manufacturer, meaning that HANZA BMK produces electronic assemblies on behalf of its customers. With HANZA BMK, our customers optimize their supply chains, enabling them to bring their products to market quickly, respond effectively to fluctuations in demand, and ensure excellent quality. To achieve this, we rely on state-of-the-art, automated manufacturing processes, as well as continuous process improvement and error prevention through internal process control and manufacturability analyses. Although HANZA BMK does not sell its own products, it is nonetheless involved in shaping the product lifecycle of electronic devices and offers expertise in development, manufacturing, testing, ruggedization, and repair.



## HANZA BMK professional electronics GmbH

HANZA BMK professional electronics GmbH is the electronics partner for discerning business customers. Since 1994, the company has been providing high-performance E<sup>2</sup>MS services for batch sizes ranging from 1 to 50,000 units. On the modular production lines, an average of 150 million components are mounted onto printed circuit boards each month using SMT (Surface Mount Technology), THT (Through Hole Technology), and selective soldering processes. Nitrogen serves as a shielding gas, particularly during SMT soldering, to ensure high-quality and durable solder joints. In addition, a process known as ruggedizing enhances the robustness of assemblies that are exposed to environmental influences such as contamination, oxidation, or vibration during their operational life. Ruggedizing services provided by HANZA BMK professional electronics GmbH include varnishing, encapsulating, siliconizing, and bonding processes of electronic assemblies.



HANZA BMK professional electronics GmbH enthusiastically drives on innovation. The well proven know-how from more than 20 years of development experience in product layout design, legal conformity and certification of electronic assemblies and devices is constantly being expanded upon. Our customers are also regularly supported in their product management throughout the entire life cycle of their electronic assemblies. This support includes development of testing procedures, manufacturing prototypes, and adaptation of production processes to individually fit the product requirements. HANZA

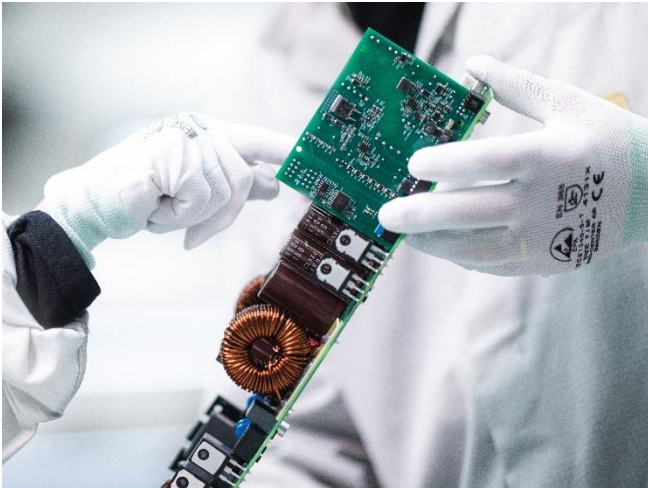
BMK professional electronics GmbH's customized service, professional consulting, and optimized value-added processes ensure the best results. In late 2025, BMK professional electronics employed 975 people.

## BMK electronic solutions GmbH

Founded in 2005, BMK electronic solutions GmbH has provided comprehensive support to automotive customers through and has its own production facilities since 2019. The company employs 153 people (as of the end of 2025). Leveraging specific industry expertise, it manufactures customized solutions for the use of electronics in the automotive industry. Prototypes, series-production parts, and replacement parts—even in small quantities—are manufactured using optimal infrastructure with automation tailored to specific needs. Our expertise is particularly in demand in the transition to electromobility, in control systems, and for sensor technology and driver assistance systems. Our customers value on-demand just-in-time production with flexible manufacturing concepts. To achieve this high degree of flexibility, infrastructural adjustments were also made within the HANZA BMK Group to ensure an optimal response to customer needs. BMK electronic solutions has been successfully audited by OEMs (Original Equipment Manufacturers) and is a supplier to leading Tier-1 companies, i.e., system and module suppliers to the automotive industry. In 2021, the company successfully completed the IATF 16949 certification process for the first time. The certification was successfully repeated at the new Technology Campus Augsburg location in early 2025. Since 2022 manufacturing services also include ruggedizing processes, such as varnishing, and encapsulating.



## HANZA BMK electronic services GmbH

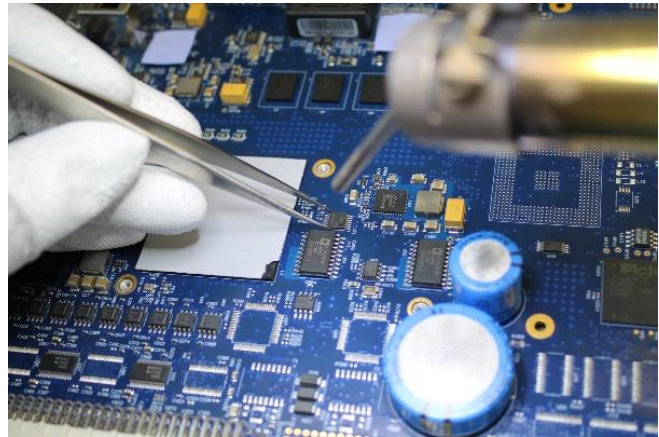


HANZA BMK electronic services GmbH is the full-service partner for the after-sales support of electronic assemblies and systems for demanding business-to-business (B2B) customers. As specialists, we offer our customers optimal recycling solutions for all aspects of obsolescence management. Since 2001, BMK has been analyzing and repairing electronic assemblies in industrial settings to the highest technical standards—from the chip level to the module level. The service portfolio also includes software updates, programming, modification, and assembly services, as well as warehousing. Working closely with the customer, our process specialists develop

optimal models for logistics management and integrate them with cost-effective repair strategies

Economic and environmental considerations play a role in the decision to repair assemblies and systems rather than dispose of them entirely. The steadily growing demand for comprehensive lifecycle management was a key factor in the spin-off of BMK electronic services GmbH from its parent company. The principle of “rebuilding instead of manufacturing new” conserves resources. Investments were made in expertise regarding testing procedures and failure analysis for assemblies, as well as in machinery and specialized tools to perform efficient repairs. The volume of scrap products can be significantly reduced

through the targeted repair and replacement of individual components. Approximately 20,000 assemblies are saved each month by repairing existing parts instead of manufacturing new ones. By avoiding waste, the customer reduces disposal costs for end-of-life equipment while simultaneously saving on the purchase costs of new goods. Electronic components—and thus their raw materials, such as conflict minerals like tungsten, gold, coltan, and tin—are conserved, and the product's service life is optimized. For example, HANZA BMK achieves a repair rate of 98% for BGA (Ball Grid Array) replacements.



Through its assembly services, HANZA BMK electronic services GmbH acts as an extended production line for long-standing customers focused on technologies for expanding renewable energy. Examples include inverters and battery storage systems, which are assembled at the August-Wessels-Straße facility by approximately 25 employees (as of the end of 2025). In 2025, BMK electronic services employed 98 staff members across its locations.

## HANZA BMK Group GmbH & Co. KG

HANZA BMK Group GmbH & Co. KG serves as the parent company for all firms within the HANZA BMK Group. As of 2025, 88 employees support and manage operations across the entire company in the areas of IT, administration, human resources, marketing, and finance. BMK also operates its own training academy, where employees' skills are developed through both mandatory and voluntary training programs. Regular training sessions are offered on topics such as quality, technical expertise, occupational safety, and environmental protection.

As is typical for administrative units, environmental considerations primarily relate to energy consumption, but procurement processes are also subject to continuous optimization. HANZA BMK Group GmbH & Co. KG serves as the point of contact for suppliers, external service providers, and other business partners. Interested parties from the industry or the region can learn about HANZA BMK's range of services through the company's website or in person, for example at one of numerous trade shows. HANZA BMK Group GmbH & Co. KG acts as the interface for communication with interested parties.

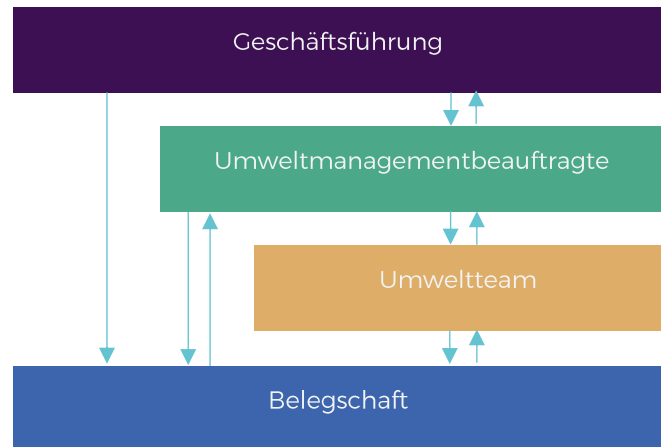


## Environmental management at HANZA BMK

Environmental protection is everyone's responsibility—and that applies to HANZA BMK as well. Since 2003, we have been committed to conserving resources, ensuring efficient production processes, modernizing the industrial facilities we use, and preventing environmental risks. To fully leverage the potential for change, HANZA BMK's environmental management is integrated into a comprehensive management system that also encompasses quality, energy, and occupational safety management. Tasks related to optimization and further development are thus implemented holistically, taking full advantage of all synergies.

As a result, all of HANZA BMK's processes are presented in a unified workflow system in three languages. The complex business processes are clearly and simply detailed, including responsibilities and information flows, and interfaces between processes and departments are also illustrated. All processes are reviewed for their effectiveness in meeting quality requirements, energy efficiency, environmental protection, and occupational safety, and are further developed, while the entire process model is also expanded in depth. Hosting the system in the cloud ensures accessibility for all employees.

HANZA BMK places great importance on fostering environmental awareness among its employees and incorporating their ideas for practical environmental protection. In accordance with ISO 14001 and EMAS, the core tools for motivating employees are: informing, training, and involving them. All employees receive regular updates on developments in environmental management and complete annual environmental protection training; direct supervisors and the environmental management representative are available to address questions and ideas. Since 2020, an Energy and Environment Team—spanning all management levels, all German companies, and all business divisions of HANZA BMK—has also supported the work within the environmental management system and strengthened employee participation in environmental management decision-making. Here, improvement suggestions from the workforce are discussed, and concrete measures are initiated to drive continuous improvement in environmental performance. Our Environmental Management Representative is responsible for coordinating communication, setting environmental goals, reviewing and further developing the environmental management system, implementing measures to improve environmental performance, and reporting to management for all German locations of HANZA BMK. Regular meetings with company management and top management ensure the strategic alignment of the environmental management system.



To ensure full compliance with legal requirements, the company's designated officers also play a key role. These representatives are appointed in accordance with the processes in place at HANZA BMK for energy management, waste management, occupational safety, fire protection, hazardous materials, radiation protection, and contractor coordination, and are supported by facility managers in the areas of water protection (at facilities for the discharge of industrial wastewater and facilities for handling water-polluting substances) and organized waste collection.



In collaboration with the occupational safety specialist, hazardous substances are reviewed prior to use, substituted with less hazardous alternatives whenever possible, and compliance with hazardous substances regulations at HANZA BMK is monitored. An occupational safety committee, which meets quarterly, promotes cooperation and information exchange among those responsible for occupational safety and health protection. The Occupational Safety Committee addresses accident statistics, findings from an occupational health perspective, orientations and training, new equipment, prevention, health promotion days, etc. The certified electrician is consulted on matters related to power supply. In addition, designated personnel oversee maintenance, repair, inspection, and cleaning work performed by external service providers.

As part of HANZA BMK's risk management program, environmental risks are assessed and measures for prevention or mitigation are developed. Emergency management also includes fire safety and disaster management. Those responsible coordinate closely with the industrial park operators and local institutions to ensure a smooth response to emergencies. Within HANZA BMK, all necessary monitoring activities—such as DGUV A3 inspections or inspections of explosion-protection-related facilities—are, of course, carried out regularly by experts. During the reporting period, there were no violations of environmental regulations.

## Organization policy (excerpt)<sup>1</sup>

The company policy is an essential basis of our management system. It is essentially based on market requirements as well as on the principles of the DIN EN ISO 9001 standard, EN ISO/IEC 80079-34, the European EMAS (EG) 1221/2009<sup>2</sup> regulation (including (EU)2017/1505, (EU)2018/2026 and DIN EN ISO 14001) and the OHRIS occupational health and safety concept. The enterprise policy covers all areas of responsibility as well as all employees of the BMK Group.

The protection of the environment is a fundamental part of our company policy. 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 the 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

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<sup>1</sup> As of March 2026. An update to the company policy is scheduled for Q2 2026 and will be published on the website.

<sup>2</sup> including their updates by Regulations (EU) 2017/1505, and (EU) 2018/2026

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.

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

## Open dialogue

Engaging with industry experts is a valuable resource for the ongoing development of our management system. For example, HANZA BMK actively participates in the industry association COGD (Component Obsolescence Group Deutschland) e.V. and the Professional Association for Electronics Design (FED) e.V. Participation in trade fairs and conferences is also a key component of this open exchange, where HANZA BMK engages in the sharing of experiences within the industry. In 2025, we were represented at embedded world, the Printed Circuit Board and Assembly Technology Days conference, Electronics on the Road, the Pan-European Electronics Design Conference, and others. HANZA BMK will once again be present at numerous industry-relevant events in 2026. These include, among others, embedded world, all about automation, and electronica 2026.

In 2020, the repair concept "Repair Instead of Disposal" was honored with the City of Augsburg's Future Prize. Furthermore, BMK was admitted to the Bavarian Environment and Climate Pact in 2021. Additionally, BMK electronic services received the first Bavarian Resource Efficiency Award in 2021 for outstanding, forward-looking achievements in the field of resource efficiency. For its commitment, BMK was a winner of the Grand Prize for Medium-Sized Businesses in 2022. In 2023, BMK also made it into the top 5 of the HR competition with an entry highlighting its interdisciplinary environmental team in the category of sustainability management and social engagement.

## Significant environmental aspects

For each individual company within the group, we regularly assess which environmental impacts HANZA BMK may contribute to. To this end, we track energy and resource consumption, waste generation, and other environmental discharges on a process-by-process basis, and prioritize them according to their environmental significance. The basis for collecting the necessary data is a comprehensive input-output analysis that encompasses internal processes as well as interfaces with service providers, partners, and other stakeholders within HANZA BMK's geographic and market environment, and traces the lifecycle of the services provided by HANZA BMK.

The assessment process is carried out in two steps. In an initial assessment, the volume of environmental impacts, past environmental performance, and the extent to which these can be influenced by measures taken by HANZA BMK are evaluated for each process, and compliance with relevant legal regulations is verified. For example, HANZA BMK electronic services GmbH at the Steinerne Furt site has a comparatively

high electricity demand (volume), 56 % of which comes from renewable energy sources (current environmental performance) and whose absolute consumption is subject to internal influence (influenceability). In contrast, the use of production space represents a rather static environmental aspect (volume), which has not caused any additional land sealing (past environmental performance) and whose configuration HANZA BMK can influence in most cases only in close cooperation with the landlord of the respective site (influenceability). The baseline assessment is conducted for both normal operation and conceivable incidents, as well as for start-up operations where applicable. This results in a weighting factor that serves as the basis for the second step in the assessment. Based on the examples mentioned, a high weighting factor results for energy processes, whereas the weighting factor for land use assumes a low value within the baseline assessment.

In a second step, each environmental aspect is quantified so that improvements in environmental performance—in terms of absolute reductions in energy and resource consumption as well as waste generation—are taken into account. Just like the baseline assessment, the quantification is also process-oriented, always based on HANZA BMK's process landscape, so that, in addition to monitoring the materiality of environmental aspects, priorities for action can also be identified.

Using the described procedure, all environmental aspects were again assessed for the year 2025 in terms of their significance for the environmental management system and its goal of achieving continuous improvements in environmental performance. Indirect environmental aspects included in the assessment, such as delivery traffic, site conditions for employees, guests, and external contractors, as well as aspects of the product life cycle, proved to be less urgent in the overall assessment. For the first time, GHG emissions generated by the value chain were included in the assessment, provided that sufficient data was available. The following environmental aspects were identified as significant for the companies of the BMK Group:

## HANZA BMK professional electronics

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### location Sigmatechnopark Augsburg

- 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
- Solvent evaporation from varinshing processes
- Ghg emissions (scope 3.3) from upstream energie-related activities

## BMK electronic solutions

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### location Technology Campus Augsburg

- Electricity demand
- Heating demand from natural gas (operated by landlord)
- Cooling demand
- Nitrogen uptake
- Storage of hazardous substances
- Volume of non-hazardous waste

## HANZA BMK electronic services

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### location Steinerne Furt

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

### Standort August-Wessels-Straße

- Nicht konsolidierte Lieferungen
- Fernwärmebedarf
- Standortbetrieb mit Strom

## HANZA BMK Group

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### location Sigmatechnopark Augsburg

- Heating demand
  - cooling demand
  - ghg emissions (scope 2) from use of energy
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## Environmental indicators

The following key indicators are calculated using production volumes as reference values. Companies located at Sigmatechnopark and Technology Campus Augsburg are grouped together. HANZA BMK operates not as a printed circuit board manufacturer, but as a service provider for PCB assembly within the Electronic Engineering and Manufacturing Services (E<sup>2</sup>MS) sector. In the context of PCB assembly, which is carried out by the companies HANZA BMK professional electronics GmbH and BMK electronic solutions GmbH, insights were gathered using the reference value for the area of electronic PCBs specified in the industry-specific reference document for the electronics sector. Over time, it has become apparent that the trend is toward the miniaturization of assemblies, meaning that an increasing number of components are being mounted per unit of PCB area. This has a significant impact on the calculation of the core indicators and leads to a distorted representation of environmental performance, particularly at the Sigmatechnopark Augsburg and Technology Campus Augsburg sites. Therefore, the use of the industry-specific reference value is being discontinued, and the number of components processed is being used as the reference value instead.

Reference value production volume	unit	2023	2024	2025
Sigmatechnopark Augsburg	million pC	1,269	641	601
Technologie Campus Augsburg	million pC	-	224	218
Steinerne Furt	krA	512	488	178
August-Wessels-Straße	kaA	40.8	13.6	13.2

The companies HANZA BMK professional electronics GmbH and HANZA BMK Group GmbH are headquartered at the Sigmatechnopark Augsburg site. BMK electronic solutions GmbH gradually relocated its production to the Technology Campus Augsburg site in 2024 and vacated its facilities at the original site in 2025. In line with the core business of both business units, the reference value of *processed components (pC)* is selected. Components in this context include: printed circuit boards, electronic components, mechanical parts (e.g., cables, housings, screws, etc.), as well as semi-finished goods.

In addition to the repair of electronic assemblies, BMK electronic services GmbH also provides testing services and, since 2021, assembly services. The performance metrics for the services provided at the Steinerne Furt and Deuterpark locations are therefore based on the production volume of *repaired, tested, or assembled assemblies (rA)*. For the August-Wessels-Straße site, which will begin operations in 2023 and where production and warehousing services will be performed, the metric of *assembled assemblies (aA)* has also been select.

BMK was affected by the crisis in German industry in 2024 and 2025. Given our focus on innovative small and medium-sized enterprises in Germany, the cross-sector economic downturn had a direct impact on our order book. In this extraordinary situation, risk management and quality issues are our top priorities. BMK stands by its customers. Through professional support, we anticipate market needs and help our customers capitalize on these opportunities.

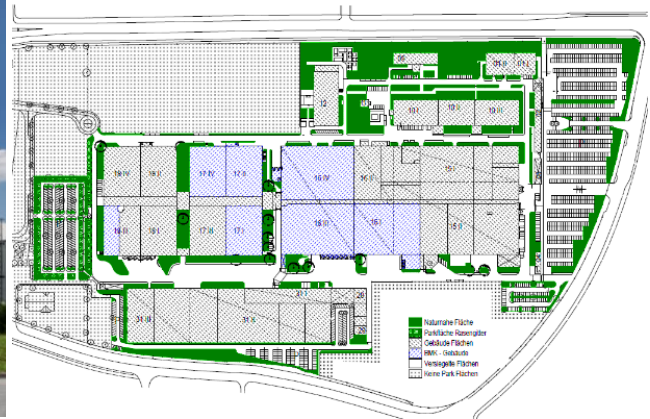
## Biodiversity

As a tenant of existing commercial properties, HANZA BMK has not caused any additional land sealing since its founding in 1994. Instead, part of our strategy and corporate policy is to utilize existing commercial properties, thereby contributing to the protection of biodiversity. HANZA BMK does not lease natural areas that are part of the commercial parks we use. Likewise, HANZA BMK does not own any natural areas outside of its premises. A ratio is not provided, as HANZA BMK has no influence over the sealing or renaturation of these areas.

### Location Sigmatechnopark Augsburg



BMK location Sigmatechnopark Augsburg, 86159 Augsburg  
picture source: BMK



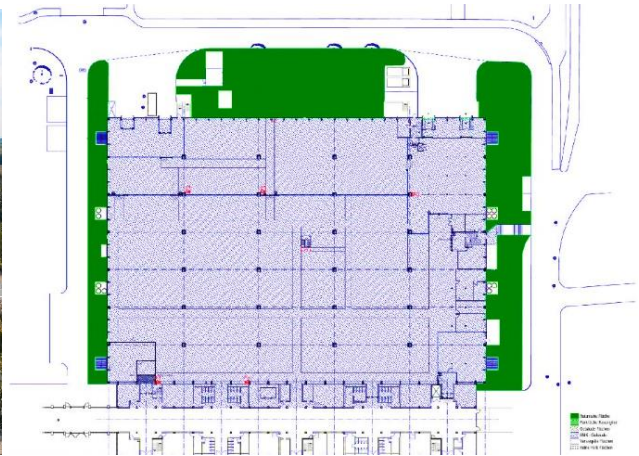
In 2006, BMK professional electronics GmbH and BMK Group GmbH Co. KG moved into the "Sigmatechnopark Augsburg" industrial park, where Siemens' electronics manufacturing operations had recently been shut down. These leased premises owned by HANZA BMK are located at least 140 meters away from residential buildings and outside of protected areas. The site is located in a designated industrial park in the immediate vicinity of the University of Augsburg. Regional public transportation can be reached in 20 minutes on foot from the Sigmatechnopark Augsburg site.

HANZA BMK currently leases 28 % of the total floor space (24,363 m<sup>2</sup>) at the Sigmatechnopark Augsburg business park (178,383.5 m<sup>2</sup>). This share has decreased compared to 2024 (29,384 m<sup>2</sup>, 34 %) because two buildings were returned to the landlord. The total natural area within the business park is 45,504.5 m<sup>2</sup>, which is not leased by HANZA BMK. The 45,063.5 m<sup>2</sup> of paved area surrounding the building and the 1,957.0 m<sup>2</sup> of partially paved area are used by HANZA BMK on a pro-rata basis for delivery and customer traffic as well as employee parking

## Location Technologie Campus Augsburg



location Technologie Campus Augsburg, 86199 Augsburg  
picture source: Bernd Jaufmann



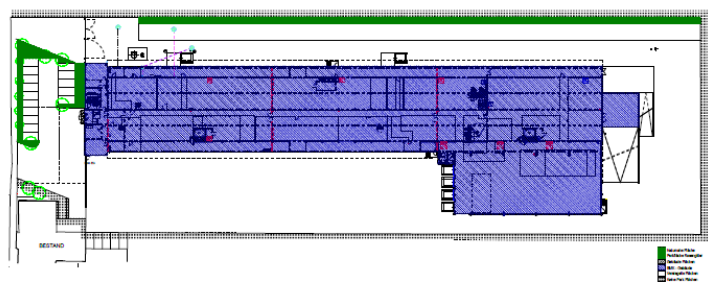
BMK electronic solutions GmbH, along with the Development Division and a business unit of BMK professional electronics GmbH, moved into the Technology Campus Augsburg in 2024. The campus is located in the “Innovationspark Augsburg” industrial park, outside of protected areas and not in the immediate vicinity of residential buildings. The site had previously been used for electronics, production, and warehousing purposes. Public transportation is available 800 meters away, and a Deutsche Bahn train station is within a 30-minute walk.

BMK electronic solutions GmbH has leased 9,037 m<sup>2</sup> of building space in the Technology Campus Augsburg industrial park. The building is surrounded by 1,406 m<sup>2</sup> of natural green space, and HANZA BMK shares 3,190.5 m<sup>2</sup> of paved outdoor areas as well as 2,515 m<sup>2</sup> of partially paved areas around the site for delivery and customer traffic, as well as employee parking.

## Location Steinerne Furt



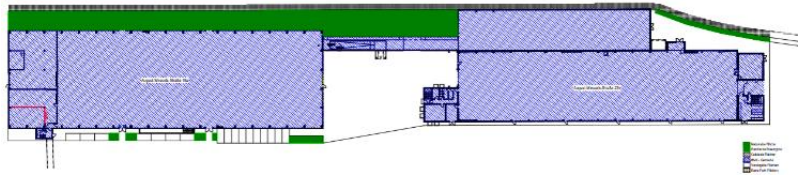
location Steinerne Furt, 86167 Augsburg  
picture source: Keller & Hosp



BMK electronic services GmbH is headquartered at the “Steinerne Furt” site in the Lechhausen Nord industrial park in Augsburg. The nearest residential buildings are approximately 340 meters away. This location is also situated outside of protected areas. As a tenant, BMK has taken over the space previously occupied by robotics manufacturer Kuka and warehouse operators, and is now located in the vicinity of flower shops and garden centers, a veterinary practice, and a pharmaceutical wholesaler. Commercial spaces on the south and west sides of the building are currently unused.

HANZA BMK electronic services GmbH is currently the sole tenant of the building space (floor area 5,165.5 m<sup>2</sup>). The surrounding area includes 5,165.4 m<sup>2</sup> of paved outdoor space and 460 m<sup>2</sup> of natural landscaping. These areas are used by HANZA BMK but are not leased.

## Location August-Wessels-Straße



location August-Wessels-Straße , 86156 Augsburg  
picture source: Deuter Invest GmbH & Co. KG

In 2023, BMK electronic services GmbH moved into another location in the Deuterpark industrial park. The “August-Wessels-Straße” site is 70 meters away from residential buildings and is also located in a designated industrial park outside of protected areas. The historic Hans Deuter site continues to be used in conjunction with a scrap dealer, the Augsburg Theater’s prop storage facility, and various companies that have set up office buildings there. East of the leased warehouses is a parking garage, and public transportation stops are within a 10-minute walk of the Deuterpark location, while the nearest Deutsche Bahn station is 950 meters away.

At the August-Wessels-Straße site, a total of three warehouses were leased in 2023, which are used for production on two assembly lines and for the storage of components. An office area is located on the upper floor of one of the warehouses. In 2024, one of the warehouses was transferred to the customer’s responsibility.

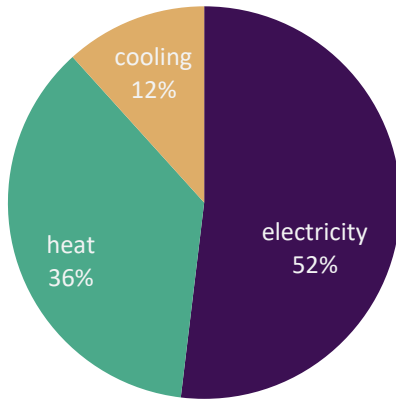
Currently, HANZA BMK electronic services GmbH has leased a total of 7,679 m<sup>2</sup> of building space in the Deuterpark industrial park. The building is surrounded by 1,212 m<sup>2</sup> of natural green space, and BMK shares proportional use of the 8,580.5 m<sup>2</sup> of paved outdoor areas surrounding the site.

## Energy demand

HANZA BMK is committed to continuously improving the energy efficiency of its processes. This applies both to building services engineering and to production processes. New equipment is purchased in accordance with the best available technology, and energy efficiency is evaluated as a purchasing criterion for all investments. The performance benchmark for compressed air supply, set at 0.11 kWh/m<sup>3</sup> by the industry-specific reference document for the electronics sector, is achieved at approximately 0.103 kWh/m<sup>3</sup> at the Sigmatechnopark Augsburg. At the Technology Campus Augsburg site, the benchmark is exceeded at 0.137 kWh/m<sup>3</sup>. At the Steinerne Furt site, the test islands, test stations, and repair workstations account for the highest electricity consumption. For the compressed air supply, a consumption rate of 0.132 kWh/m<sup>3</sup> was achieved. At the August-Wessels-Straße site, the industry-specific performance benchmark was met with a consumption rate of 0.103 kWh/m<sup>3</sup>.



## Location Sigmatechnopark Augsburg



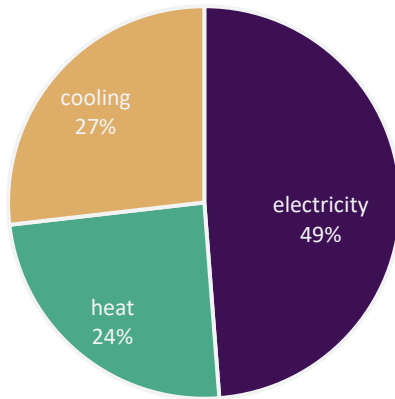
Energy consumption	unit	2023	2024	2025
Total energy demand (electricity, heat, cooling)	MWh	11,170	9,972	7.335
Share of renewable energy (electricity, heat, cooling)	MWh	9,631	8,423 <sup>3</sup>	5.677
Total energy demand per production volume	kWh/ kpC	8.8	15.6	11,9
Electricity demand	MWh	6,237	4,886	3.807
Electricity demand per production volume	kWh/ kpC	4.9	7.6	6,3
Heat demand	MWh	2,654	2,625	2.670
Heat demand per production volume	kWh/ kpC	2.1	4.1	4,4
Cooling demand	MWh	2,280	2,461	857
Cooling demand per production volume	kWh/ kpC	1.8	3.8	1,4

The Sigmatechnopark Augsburg site obtains its electricity from 100 % renewable energy sources. The largest electricity consumers at the Sigmatechnopark site are primarily the systems for generating compressed air, as well as those for air conditioning and ventilation. The site is connected to the city of Augsburg's district heating network, enabling renewable energy to be used proportionally for the heat supply as well. Waste heat from the compressors at the Sigmatechnopark Augsburg site is fed into the industrial park's network—both the amount and the associated CO<sub>2</sub> savings are recorded. The cooling supply at the Sigmatechnopark Augsburg site is ensured by a closed cooling circuit within the park. Two chillers cool the water in this chilled water network down to approximately 6°C (using electricity), which is then available at HANZA BMK primarily for air conditioning the occupied spaces, but also for equipment cooling. Since the beginning of 2020, the commissioning of an additional eco-chiller at the site has enabled the recovery of cooling through the evaporation of the nitrogen used, covering 8.2 % of the cooling demand, which is utilized for both ventilation and equipment cooling.

The absolute energy savings in 2024 are primarily attributable to reduced electricity consumption. Due to changing market conditions, there was less demand for production capacity. These savings continued in 2025. The ratio indicates that BMK was able to stabilize its market position compared to the previous year. The return of two production halls to the landlord at the end of the first quarter also had an impact on energy consumption.

<sup>3</sup> The information was updated after the utility company released the data.

## Location Technologie Campus Augsburg

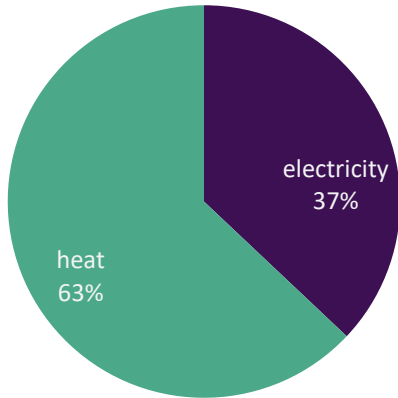


Energy consumption	unit	2024	2025
Total energy demand (electricity, heat, cooling)	MWh	3,708	5,363
Share of renewable energy (electricity, heat, cooling)	MWh	2,937	4,055
Total energy demand per production volume	kWh/ kpC	19	25
Electricity demand	MWh	1,694	2,616
Electricity demand per production volume	kWh/ kpC	7.6	12.0
Heat demand	MWh	1,393	1,309
Heat demand per production volume	kWh/ kpC	6.2	6.0
Cooling demand	MWh	1,242	1,438
Cooling demand per production volume	kWh/ kpC	5.54	6.59

The Technology Campus Augsburg site began operations in 2024. Electricity and cooling are sourced from 100 % renewable energy. Heat is supplied decentralized via a combined heat and power plant located within the park, supplemented by a condensing boiler as needed. Both technologies use natural gas as the energy source for heat generation. The cooling supply is established by a closed cooling circuit within the industrial park, just like the one at Sigmatechnopark. Cooling recovery from nitrogen evaporation is not possible, as nitrogen is produced on-site.

The Technology Campus Augsburg site was occupied in early 2024 and became fully operational in August 2024, making 2025 the first full year of production. Differences in electricity consumption can be explained by the difference in usage over time. The inefficiencies in heat supply identified during 2024 led to optimization measures that were quickly implemented in collaboration with the park operator and resulted in a reduction in consumption.

## Location Steinerne Furt

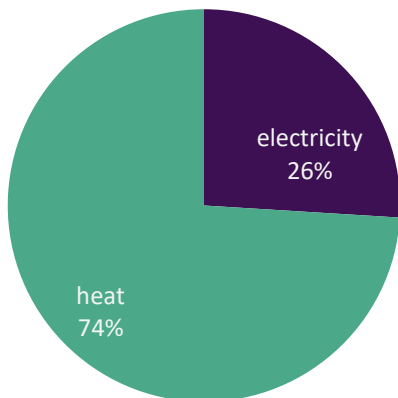


Energy consumption	unit	2023	2024	2025
Total energy demand (electricity, heat)	MWh	437	461	435
Share of renewable energy (electricity, heat)	MWh	197	152	203
Total energy demand per production volume	kWh/ krA	767	944	2,442
Electricity demand	MWh	142	175	161
Electricity demand per production volume	kWh/ krA	277	358	905
Heat demand	MWh	251	286	274
Heat demand per production volume	kWh/ krA	490.1	585.6	1,538

The Steinerne Furt site does not have a cooling system, but, like the Sigmatechnopark site, it is connected to the city of Augsburg's district heating network. In 2025, renewable energy accounted for approximately 56 % of the electricity mix.

In 2024, more test orders were placed compared to the previous year, leading to increased electricity demand. In 2025, the core business of "repair and service of electronic assemblies" was affected by economic uncertainty across the entire industry and, as a result, by cautious order placement. Since a basic energy supply must nevertheless be guaranteed, the ratios of energy demand per production volume are increasing.

## Location August-Wessels-Straße



Energy consumption	unit	2023	2024	2025
Total energy demand (electricity, heat)	MWh	425	351	475
Share of renewable energy (electricity, heat)	MWh	227	107	213
Total energy demand per production volume	kWh/ kaA	10	26	36
Electricity demand	MWh	175	178	124
Electricity demand per production volume	kWh/ kaA	4	13	9
Heat demand	MWh	250	174	352
Heat demand per production volume	kWh/ kaA	6	20	27

The August-Wessels-Straße site also uses electricity and heat for its energy supply. There is no cooling system. In 2025, the share of renewable energy in the electricity mix was 56 %, the same as at the Steinerne Furt site. For heat supply, the site uses the district heating connection to the city of Augsburg.

Production began in May 2023. Taking the time frame into account, the 2024 data reflect a reduction in energy consumption; in addition, one of the warehouses was transferred to the customer’s responsibility. In 2025, the order situation declined, as it did at the Steinerne Furt site. The increase in heat energy consumption is due to inefficient usage, particularly during the summer months.

## Economically evaluated final energy savings measures

Over the past three calendar years, BMK professional electronics GmbH and BMK electronic solutions GmbH have recorded an average total final energy consumption of more than 2.5 GWh per year. Consequently, technical final energy-saving measures were identified at the Sigmatechnopark Augsburg and Technologie Campus Augsburg sites in accordance with the Energy Efficiency Act, and their economic viability was assessed in accordance with DIN EN 17463.

The following implementation plan results from the assessment:

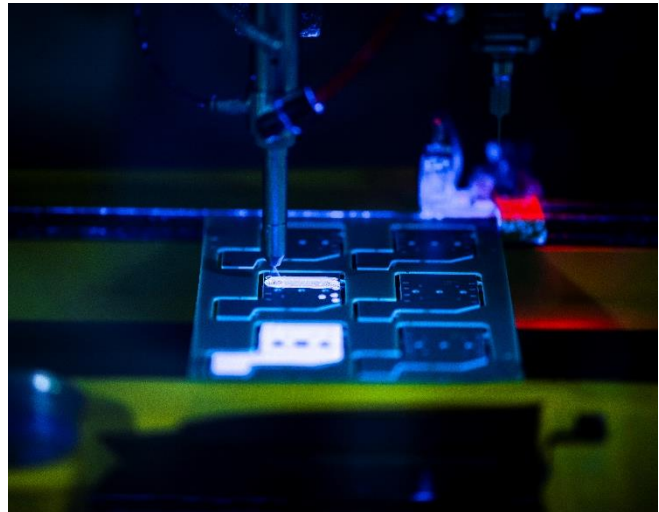
### Reduction in the number of light sources and partial conversion to LED lighting for the emergency lights in the basement of the Technology Campus Augsburg site

Origin of the measure	Investment volume	Prioritization	Implementation timeline	Responsible Person	Status
Internal assessment	4,710.00 €	A	October - November 2025	Infrastructure Team Lead	completed

## Key materials

The core elements of HANZA BMK's processes are the components that are soldered onto the printed circuit boards during the soldering process. For HANZA BMK professional electronics GmbH at the Sigmatechnopark Augsburg site and BMK electronic solutions GmbH at the Technology Campus Augsburg site, the processing of components for soldering and electrical assembly constitutes the core business area, so these key materials serve as a benchmark for determining environmental performance. Furthermore, solder and solder paste are particularly important for the assembly of printed circuit boards. In accordance with the RoHS Directive, lead-containing solder must be phased out of production. HANZA BMK already manufactures using lead-free solder as standard but continues to supply customers who are subject to exemptions under RoHS III and who require lead-containing solder for their assemblies. In 2025, BMK electronic solutions GmbH manufactured with 96 % lead-free solder, while at BMK professional electronics GmbH, the proportion of lead-free solder was 90 %.

Due to the trend toward miniaturization of electronic assemblies (an increasing number of components per unit area of the printed circuit board), it is sometimes impossible to provide air insulation for mounted components against overvoltage, meaning that a protective coating must ensure the functionality of the entire assembly. In addition, HANZA BMK manufactures assemblies intended for outdoor use. These are protected against environmental influences using ruggedization processes. Varnishes and Encapsulating compounds are therefore among the key materials in HANZA BMK's manufacturing process. Since HANZA BMK companies handle a wide variety of chemicals as part of their



operations, we are constantly striving to prevent the risk of environmental accidents. We strictly adhere to the provisions of the Water Resources Act, the Wastewater Ordinance, and the Ordinance on Facilities Handling Substances Hazardous to Water (AwSV). At the EMAS sites, one facility is operated that is subject to specialized operation requirements under the AwSV. This was reported to the Augsburg Environmental Agency in 2021.

In addition, HANZA BMK employees receive regular training on accident prevention requirements and are prepared to use emergency equipment in the event of an emergency. No environmental incidents were recorded in 2025 that were subject to public registration. To ensure the safety of our employees, HANZA BMK conducts regular substitution analyses in accordance with the Hazardous Substances Ordinance, so that substances with a particularly high risk to humans and the environment can be replaced with less hazardous substances as far as possible.

At the Steinerne Furt site, activities such as repairs and testing procedures, as well as assembly work, are carried out; these cannot be meaningfully represented by a material efficiency metric. However, these recycling activities result in significant material savings for customers.

The August-Wessels-Straße site also uses components as key materials; however, these cannot be represented by a meaningful metric with potential for improvement. The reason for this is the bill of materials for assembly orders, which is predefined by the customer.

## Location Sigmatechnopark Augsburg

Key materials	unit	2023	2024	2025
Components	Million pcs	1,269	641	602
solder and solder paste	t	10.8	4.6	4.7
solder and solder paste per production volume	kg/ mpC	8.5	7.1	7.9
varnish	t	6.7	4.4	2.6
varnish per production volume	kg/ mpC	5.3	6.8	4.4
Encapsulant	t	18.0	2.8	3.9
Encapsulant per production volume	kg/ mpC	14.2	4.4	6.6

## Location Technology Campus Augsburg

Key materials	unit	2024	2025
Components	Million pcs	224	218
solder and solder paste	t	1.2	0.8
solder and solder paste per production volume	kg/ mpC	5.5	3.8
varnish	t	1.1	0.2
varnish per production volume	kg/ mpC	4.8	0.9
Encapsulant	t	11.7	8.9
Encapsulant per production volume	kg/ mpC	52.2	40.7

## Location Steinerne Furt

Key materials	unit	2023	2024	2025
Components	Million pcs	2.004	1,158	432

## Location August-Wessels-Straße

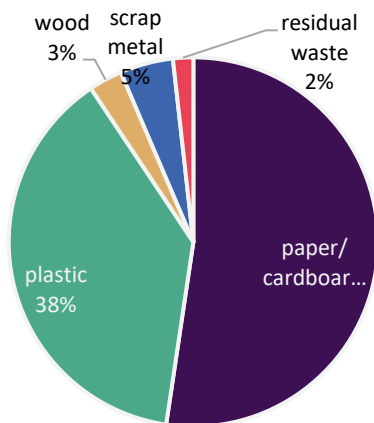
Key materials	unit	2023	2024	2025
Components	Million pcs	3.487	1,780	977

## Waste generation

The volume of waste generated motivates HANZA BMK to constantly seek new ideas for reducing overall waste generation and recycling unavoidable production residues. In accordance with the waste hierarchy, HANZA BMK has already taken numerous measures in the past to positively influence the generation and

management of 38 waste categories. For much of our unavoidable waste, we have found partners capable of fully processing residues from our production and returning them to the production cycle in the spirit of a circular economy. In all companies, waste generated beyond legal requirements is collected in a manner that ensures component purity to the greatest extent possible, thereby supporting recyclability. Regarding commercial waste, for example, HANZA BMK companies achieved a separate collection rate of well over 90 % in 2025. To monitor and manage waste, HANZA BMK has voluntarily appointed a waste management officer who supports the coordination and improvement of environmental performance regarding company-specific waste generation.

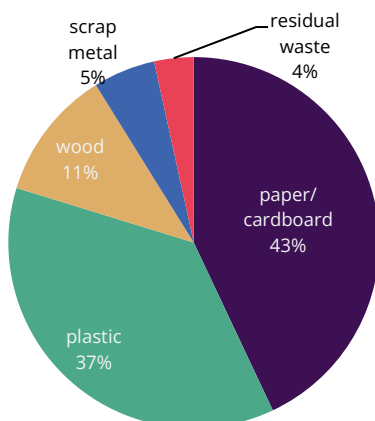
## Location Sigmatechnopark Augsburg



Waste	unit	2023	2024	2025
Total waste generation	t	496	285	276
Total waste generation per production volume	kg/ kpC	0.39	0.44	0.46
Total volume of hazardous waste	t	28	21	17
Total volume of hazardous waste per production volume	kg/ mpC	23	33	30

The Sigmatechnopark Augsburg site again recorded a lower volume of waste in 2025. In particular, the waste categories of scrap metal and aluminum saw a significant reduction following the completion of infrastructure construction work. The largest volumes of non-hazardous waste consisted of cardboard/paper, plastic, and circuit board frames/scrap. Hazardous waste consisted primarily of empty containers of hazardous substances, electronic scrap, and wash water.

## Location Technologie Campus Augsburg

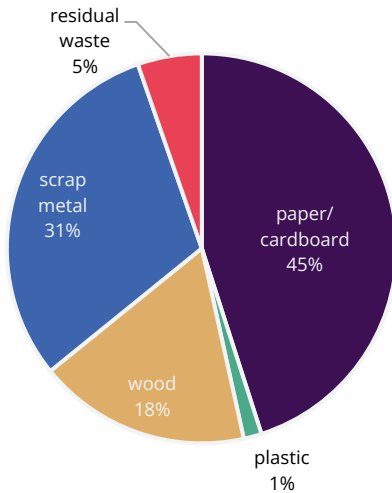


Waste	unit	2024	2025
Total waste generation	t	78	75
Total waste generation per production volume	kg/ kpC	0.35	0.34
Total volume of hazardous waste	t	2.2	2.2
Total volume of hazardous waste per production volume	kg/ mpC	0.1	0.1

At the Technologie Campus Augsburg site, the volume of waste remained roughly the same. In 2025, the largest volumes of non-hazardous waste were accounted for by paper/cardboard, plastics, and

(un)assembled printed circuit boards. Hazardous waste was generated primarily in the form of empty containers for hazardous substances and electronic scrap.

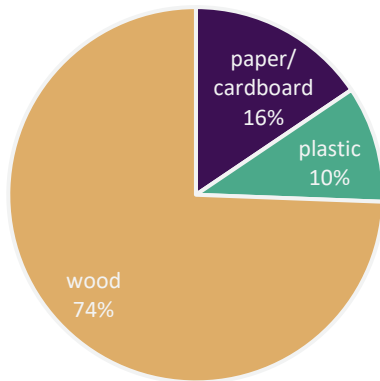
## Location Steinerne Furt



Waste	unit	2023	2024	2025
Total waste generation	t	98.8	58.0	38.4
Total waste generation per production volume	kg/ krA	193.2	118.8	215.5
Total volume of hazardous waste	t	6.3	5.4	5.6
Total volume of hazardous waste per production volume	kg/ krA	12.4	11.0	31.4

At the Steinerne Furt site in 2025, the largest non-hazardous waste fractions disposed of consisted primarily of paper/cardboard, building components, and (un)assembled printed circuit boards. Among hazardous wastes, wash water and electronic scrap constituted the largest fractions. Wash water is generated primarily from the pre-cleaning of equipment. Electronic scrap results from the high volume of such orders, which also include disassembly services.

## Location August-Wessels-Straße



Waste	unit	2023	2024	2025
Total waste generation	t	83.7	54.3	38.2
Total waste generation per production volume	kg/ kaA	2.0	4.0	2.9
Total volume of hazardous waste	t	0	0	0
Total volume of hazardous waste per production volume	kg/ kaA	0	0	0

In line with the site's service portfolio, no hazardous waste is generated at the August-Wessels-Straße location. In total, only three waste categories were produced in 2025: paper/cardboard, plastic, and wood. The volume of the paper/cardboard waste stream has been significantly reduced compared to the previous year. Other waste categories are collected but have not been generated in sufficient quantities to warrant contracting out their disposal.



## Emissions

Current data on annual greenhouse gas (GHG) emissions is available for electricity and heat supply, as well as for refrigerants. Refrigerants are used at the Sigmatechnopark Augsburg and Technology Campus Augsburg sites in air conditioning units, refrigerators, and, above all, in climate test chambers. The latter are operated to test the robustness and service life of electronic assemblies. The systems are recorded in accordance with the Chemicals Climate Protection Ordinance, which supplements the EU F-Gas Regulation. We naturally comply with the obligation to perform leak tests at the required intervals. In the event of a leak, the corresponding CO<sub>2</sub> equivalent is recorded as an emission. The global warming potential for refrigerants was taken from the "List of Global Warming Potentials of Selected Compounds and Their Mixtures" published by the Federal Environment Agency. For the Steinerne Furt and August-Wessels-Straße sites, emissions from electricity and heat supply are recorded. At both sites, there are no emissions resulting from the use of refrigerants. Due to a lack of data from the provider, no information is currently available for 2025 regarding fuel consumption from fleet vehicles and company cars. The Scope 1 figures below are therefore preliminary and are marked accordingly.

Since January 2022, Sigmatechnopark Augsburg has been powered by 100% hydroelectricity. The Technology Campus Augsburg site also uses 100% green electricity. SO<sub>2</sub>, NO<sub>x</sub>, and PM emissions are not tracked, as they do not represent significant environmental aspects.

In addition to GHG emissions, other business processes – particularly varnishing processes – cause the emission of volatile organic compounds (VOCs) at the Sigmatechnopark Augsburg and Technology Campus Augsburg sites. Although no facilities requiring permits under air pollution control law are operated, facilities that emit VOCs are subject to our regular inspections.

HANZA BMK is also subject to the noise control regulations that have been imposed on landlords. Preliminary noise level measurements show that we consistently remain below the limit value for industrial zones. Compared to the noise pollution from Federal Highways B300 at Sigmatechnopark and B2 at the Steinerne Furt site, as well as from rail traffic and the scrap dealer near the August-Wessels-Straße site, HANZA BMK's business activities are barely noticeable.

### Location Sigmatechnopark Augsburg

In 2025, emissions remained below the threshold set by the 31<sup>st</sup> BImSchV for the use of substances containing VOCs: Approximately 3.2 tons of VOC emissions at the Sigmatechnopark Augsburg site were attributable to painting processes, with the remainder coming from soldering, potting, and bonding processes. The vapor-phase soldering system, which was commissioned in 2023 and operates using an F-gas, was relocated to the new Technology Campus Augsburg site. In 2024, the vehicle fleet of the BMK companies, including company cars, was assessed for GHG emissions for the first time, resulting in approximately 114 tons of CO<sub>2</sub>-eq in 2024. A leak in an environmental test chamber caused a minor amount of GHG emissions, which was promptly repaired.

<b>Emissions</b>	unit	2023	2024	2025
Ghg emission	t CO <sub>2</sub> e	334	356	274.3
Scope 1 ghg emissions	t CO <sub>2</sub> e	108	120	15.3 preliminary
Scope 2 ghg emissions	t CO <sub>2</sub> e	226	236	259
ghg emissions per production volume	t CO <sub>2</sub> e/ mpC	0.25	0.56	0.46
Total VOC	t	9.7	4.0	5.0
Total VOC per production volume	kg/ mpC	7.6	6.3	8.3

## Location Technology Campus Augsburg

At the Technology Campus Augsburg site as well, VOC emissions were well below the threshold value specified in the 31<sup>st</sup> BImSchV. Approximately 0.2 tons of VOC emissions were attributable to painting processes, with the remainder coming from soldering, encapsulating, and bonding processes. GHG emissions are partly attributable to the supply of heat, which is generated using natural gas. The second-largest source of emissions is the vapor-phase soldering system, which operates on an F-gas.

Emissions	unit	2024	2025
Ghg emission	t CO <sub>2</sub> e	553	530.7
Scope 1 ghg emissions	t CO <sub>2</sub> e	273	267.8 preliminary
Scope 2 ghg emissions	t CO <sub>2</sub> e	280	262.9
ghg emissions per production volume	t CO <sub>2</sub> e/ mpC	2.47	2.50
Total VOC	t	0.4	0.4
Total VOC per production volume	kg/ mpC	1.8	1.7

## Location Steinerne Furt

At the Steinerne Furt site, greenhouse gas emissions have decreased compared to the previous year. This is due to the higher share of renewable energy in the electricity mix. Heating needs are met by district heating, a portion of which comes from renewable energy sources.

Emissions	unit	2023	2024	2025
Ghg emission	t CO <sub>2</sub> e	66.2	99.8	67.2
Scope 1 ghg emissions	t CO <sub>2</sub> e	Not known	20,5	0 preliminary
Scope 2 ghg emissions	t CO <sub>2</sub> e	66.2	79.8	67.2
ghg emissions per production volume	t CO <sub>2</sub> e/ krA	129.5	204.4	377.2

## Location August-Wessels-Straße

At the August-Wessels-Straße site, electricity and heat demand are included in the calculation of emissions. The increased share of renewable energy in the electricity mix affects the volume of GHG emissions. However, the increased heat demand is the primary factor driving GHG emissions in 2025.

Emissions	unit	2023	2024	2025
Ghg emission	t CO <sub>2</sub> e	76.8	79.1	69.1
Scope 1 ghg emissions	t CO <sub>2</sub> e	0	0	0
Scope 2 ghg emissions	t CO <sub>2</sub> e	76.8	79.1	69.1
ghg emissions per production volume	t CO <sub>2</sub> e/ kaA	1.9	5.2	5.2

## Water

At HANZA BMK, activities that require water are found in supporting processes (washing and analysis processes), in building services (ventilation), and in the plumbing sector. In particular, at the Sigmatechnopark and Technology Campus Augsburg locations, humidity must be monitored to ensure quality and prevent static electricity on the production lines. Water is therefore used in the ventilation systems as needed to maintain a humidity level between 30 % and a maximum of 60 %. Depending on agreements with the landlords, water consumption in different areas is recorded at the various locations.

### Location Sigmatechnopark Augsburg

The figures for the Sigmatechnopark Augsburg site reflect water consumption for air humidification. In absolute terms, this value is decreasing, indicating a lower need for humidification of the outside air. Water consumption for sanitary purposes at Sigmatechnopark is not included in the figures shown here, as the relevant facilities are shared with other tenants in the complex.

Water	unit	2023	2024	2025
Total annual water consumption	m <sup>3</sup>	1,991	958	591
Total annual water consumption per production volume	m <sup>3</sup> / mpC	1.57	1.49	0.98

Since state-of-the-art technology currently does not allow for a reduction in pollutant loads during washing processes – such as trays used for transporting assemblies – these are operated using closed water circuits. The cleaning medium is only replaced when it can no longer ensure sufficient cleaning quality. It is then disposed of in accordance with proper procedures.

At a grinding laboratory located at the Sigmatechnopark Augsburg site, analyses are conducted on equipment that requires water for operation; the wastewater from this equipment is discharged into the sewer system after pretreatment. Compliance with the existing discharge limits for wastewater, as specified in the Wastewater Ordinance and the City of Augsburg's Drainage Regulations, is regularly monitored.

### Location Technology Campus Augsburg

At the Technology Campus Augsburg site, water usage in restrooms and the break room is tracked. Water consumption by the ventilation systems is not currently measured separately.

Water	unit	2024	2025
Total annual water consumption	m <sup>3</sup>	339	497
Total annual water consumption per production volume	m <sup>3</sup> / mpC	1.5	2.2

## Location Steinerne Furt

Am Standort Steinerne Furt geht der Wasserverbrauch auf Sanitär- und Pauseneinrichtungen zurück. Die Erhöhung des Wasserverbrauchs 2025 geht auf einen Defekt an den sanitären Anlagen zurück.

Water		unit	2023	2024	2025
Total annual consumption	water	m <sup>3</sup>	669	640	715
Total annual consumption per production volume	water per	m <sup>3</sup> /krA	1.31	1.31	4.01

## Location August-Wessels-Straße

At the Steinerne Furt site, water consumption is attributed to restroom facilities and break rooms. The increase in water consumption in 2025 is due to a malfunction in the restroom facilities.

Water		unit	2023	2024	2025
Total annual consumption	water	m <sup>3</sup>	602	1,251	538
Total annual consumption per production volume	water per	m <sup>3</sup> /aA	0.01	0.09	0.04

## Indirect environmental aspects

Through its collaboration with customers, numerous suppliers, and the landlords of its commercial properties, HANZA BMK faces environmental challenges that lie beyond the company's direct control. Nevertheless, BMK seizes the opportunity to contribute to environmental protection through dialogue and cooperation with third parties.

For example, all HANZA BMK companies offer their customers the use of returnable packaging for shipping electronic assemblies. In the context of assembly design and service, the focus is on resource conservation and the longevity of electronic assemblies: At the customer's request, energy-efficient assemblies are developed that are characterized by the highest possible longevity, for example, even when operated on battery power. Naturally, the design of assemblies ensures compliance with relevant legal regulations, such as RoHS, REACH, or the WEEE Directive. In consultation with the customer, design guidelines for the purpose of qualifying for eco-labels are also taken into account. Upon request, HANZA BMK Development supports its customers from the functional prototype through to series production.

HANZA BMK also supports its customers in optimizing and further developing their existing assemblies, for example in cases of component discontinuations, component shortages in the market, or when new technologies must be implemented to continue marketing the assemblies. In such cases, the assemblies are redesigned. This approach helps avoid the need for replacement and extends the lifespan of customer products. For defective assemblies, BMK has developed its own procedures for failure analysis and repair down to the chip level, with the goal of preventing the obsolescence of assemblies and associated product systems.

When procuring production supplies, BMK aims to consolidate deliveries as much as possible (by establishing fixed delivery intervals for suppliers), thereby significantly reducing the number of deliveries. This approach is not feasible at the Steinerne Furt site due to the flexible order and production processes

at BMK electronic services. Strategic suppliers to HANZA BMK undergo a supplier evaluation at regular intervals, during which, among other things, the existence of environmental certifications or environmental guidelines is reviewed. Environmental requirements are included in the overall evaluation alongside criteria for smooth collaboration and aspects such as quality. Annual targets are agreed upon with strategically important suppliers in strategic procurement, and their implementation is factored into the respective supplier evaluation.

HANZA BMK is working to make GHG emissions in the value chain transparent and to incorporate them into the assessment of environmental aspects. For the first time, GHG emissions from energy procurement (Scope 3.3) were defined as a significant environmental aspect at HANZA BMK professional electronics GmbH. In 2025, these emissions amounted to 1,915.91 t CO<sub>2</sub>e, caused by the upstream chain of district heating supply.

In addition, we are committed to working with the business park operators to upgrade building services at all locations, provided this is supported by the landlords. At the Sigmatechnopark Augsburg site, Sirius Facilities GmbH is the property owner. While fire safety is a shared responsibility and the landlord provides support for waste management, investments in building services are subject to individual negotiations. For example, monitoring of heating, cooling, and water consumption is only possible based on data provided by the landlord. HANZA BMK has invested in energy monitoring software and is expanding the measurement of its electricity consumption to the extent that, in the absence of its own connection point to the power grid, a virtual main meter is being established. BMK electronic solutions GmbH used the move to the Technology Campus Augsburg site to establish a comprehensive measurement concept for various energy sources (electricity, compressed air, nitrogen). The landlord, TCA West GmbH & Co KG, has set the goal of optimizing energy consumption at the park and is working with HANZA BMK to implement monitoring. The landlord operates its own energy generation facilities, which are continuously being upgraded. The Steinerne Furt location is leased from Keller & Hosp AG, with whom we maintain good relations. At the August-Wessels-Straße site, HANZA BMK electronic services is in communication with the landlord regarding utility usage records.

Overall, HANZA 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.

## HANZA BMK's Environmental goals

The assessment of environmental aspects shows that the primary focus for improving HANZA BMK's environmental performance must be on energy consumption, waste generation, and the handling of chemicals. Reducing energy consumption is also an integral part of efforts to cut greenhouse gas emissions. Improving environmental performance is a key topic of regular meetings with the management teams of the HANZA BMK Group. The aim is to leverage synergies, share ideas, and provide mutual support toward the common goal of environmental protection. However, the industry-specific reference document (EU) 2019/63, which serves as a guiding framework, does not fully apply to HANZA BMK, as printed circuit boards are not manufactured here but rather populated, assembled, or repaired at the component level. Company-specific proposals—for example, regarding efficient soldering, efficient cooling technology, compressed air usage, and the substitution of hazardous substances—have already been implemented in HANZA BMK's companies or incorporated into the management strategy. Issues related to waste management and the disclosure of GHG emissions, as well as setting targets for achieving climate neutrality, are integral parts of the strategic environmental program of the HANZA BMK companies. All employees are involved in improving environmental performance as experts in their respective fields. They have the opportunity to share their ideas with their supervisors, the energy and environmental team members, or the environmental management representative and to participate in their implementation. Our environmental program is shaped by combining the strategic direction of management with the day-to-day knowledge of all company employees, ensuring that each company contributes according to its strengths.

When setting and implementing goals, it is essential to take into account the varying production conditions and to enable practical solutions for improving environmental performance at all locations. HANZA BMK professional electronics GmbH, as the oldest and largest company in the HANZA BMK Group, possesses many years of experience and comprehensive expertise regarding the lifecycle of electronic assemblies. The continuous refinement of established processes through digitalization is a core focus of BMK's environmental protection efforts. The Steinerne Furt site distinguishes itself from other companies through its use of cell-based manufacturing rather than assembly-line production, which allows for optimal responsiveness to the needs of customers who prefer to repair their products rather than dispose of them. Due to its relocated site, the number of employees, the smaller production area, and the changed production focus, not all measures feasible in serial production of printed circuit board assembly can be implemented here. Therefore, the company relies on its own resources for production optimization and supply engineering to make its contribution to environmental protection. The HANZA BMK Group GmbH, with its functional areas of IT, Administration, HR, Marketing, and Finance, does not have its own production facilities. It provides support to the other companies and increases the efficiency of support processes, thereby making significant contributions to the overall environmental performance to be achieved.

Milestones have been achieved for longer-term goals. The targets set to be completed by the end of 2025 were largely met and, in some cases, exceeded. For example,

- electricity consumption for the compressed air supply at the Sigmatechnopark Augsburg site was reduced by 28 % compared to 2024. This significantly exceeded the target of a 2 % reduction. This was achieved, among other things, by reducing the minimum pressure by 0.5 bar.
- ghg emissions from the use of nitrogen were reduced by 98 % compared to 2023. The reason for this is the in-house production of nitrogen using hydrogen with lower greenhouse gas emissions and 100 % green electricity. BMK electronic solutions GmbH has set a target of a 90 % reduction for 2025. This target was exceeded.

- The Technology Campus Augsburg site was incorporated into and validated by the EMAS system in 2025.
- Heat demand for the ventilation system was reduced by 6 % compared to 2024. Since an increase in demand is expected due to planned restructuring in the production landscape, the target is being closed, and actual demand is being monitored to identify further potential.
- Electricity consumption for the compressed air supply at the August-Wessels-Straße site was reduced by 8 % compared to 2024. This was achieved, among other things, by reducing the minimum pressure by 0.5 bar.

The goal of achieving a 3 % reduction in energy consumption for the compressed air supply at the Steinerne Furt site compared to 2024 must be deemed unachievable. The measures implemented resulted in a 0.23 % reduction. HANZA BMK electronic services GmbH remains in close contact with the manufacturer and the compressor maintenance provider to identify further opportunities for optimization. The goal of reducing electricity consumption for lighting in the logistics area at the Steinerne Furt site by 50 % compared to 2022 must be postponed to 2026 due to capacity constraints. To improve our environmental performance, work-area-specific environmental protection training programs have been developed, so that the majority of employees now receive environmental protection information and guidelines tailored to their specific workstations. With two additional training concepts, the 2026 target is expected to be achieved as planned. The companies continue to set ambitious goals and pursue the projects they have already started. Their current environmental goals are listed in the table below.

<b>HANZA BMK professional electronics</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Energy consumption per unit of production at the Sigmatechnopark Augsburg und Technology Campus Augsburg sites shall decrease by 5 % by 2031 compared to 2025.	▶	◄▶	◄▶	◄▶
The ability to provide product-related gate2gate information on ghg emissions shall be achieved by 2028 for the five biggest customers.	▶	◄▶	◄▶	◄
<b>BMK electronic solutions</b>				
The Technology Campus Augsburg site aims to increase the proportion of lead-free solder to 98 % by 2026.		◄▶		
<b>HANZA BMK electronic services</b>				
Electricity consumption for lighting in the logistics area at the Steinerne Furt site is to be reduced by 50 % compared to 2022.	◄▶	◄		
To raise awareness of the reparability, refurbishment, and rework of electronic assemblies, the open dialogue is to be intensified in 2026 through five contributions (conference presentations, publications).		▶	◄	
<b>HANZA BMK Group</b>				
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

# HANZA

The next consolidated environmental statement will be published in 2027.

HANZA BMK supports important initiatives and creative ideas from employees and is also open to external dialogue at trade shows, conferences, or other events with interested parties. Graduates who would like to write their thesis or final project at HANZA BMK are welcome.

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## 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

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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.

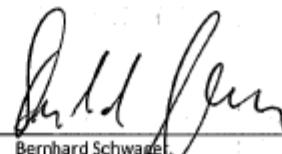
By signing this declaration, I declare that:

- 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, 31 March 2026

place and date



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