

2026 Environmental Statement

With data from 2024–2025
in accordance with Regulation (EC) No. 1221/2009 (EMAS)

IFM EFECTOR S.R.L.
IFM PROVER S.R.L.





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B. FOREWORD

With this environmental statement we mark an important milestone for the ifm efector and ifm prover locations in Sibiu: the publication of our first environmental statement as part of the EMAS certification process. This step represents the beginning of a structured and transparent approach, through which we aim to make our efforts in the field of environmental protection visible and to establish a solid foundation for the continuous improvement of our environmental performance.

The preparation for EMAS was carried out in close collaboration with the central department of the ifm group, benefiting from their expertise and support. At the same time, this journey has offered the teams in Sibiu the opportunity to take a closer look at the environmental impacts of our activities, strengthen existing processes and define clear directions for the future.

Our commitment to sustainability is not limited to meeting legal requirements or the EMAS standard. A concrete example of this is the reference project completed in 2023: the new ifm prover plant in Sibiu, which achieved DGNB Gold certification – the first such recognition for an industrial facility in Europe. This project reflects our constant concern for energy efficiency, modern technologies and environmental responsibility.

The production units in Sibiu play a central role in the value chain of the ifm group. That is why we see here a significant potential for reducing resource consumption and emissions, through efficient processes, sustainable investments and the active involvement of employees. We believe that environmental protection begins with everyday actions, and the participation of all colleagues is essential to the success of this approach.

This environmental statement presents both the current situation and our achievements to date, as well as the objectives and measures defined in the environmental programme. As our first EMAS declaration, it serves as a

starting point for environmental performance to be constantly monitored, evaluated and improved. We will continue to carry out internal environmental audits, regularly review the results obtained and update the environmental statement annually, in line with the principle of continuous improvement promoted by EMAS.

I would like to thank all employees and partners who, through their involvement and responsibility, contribute every day to this progress. Together we are sending a clear message for sustainability – in Sibiu and across the entire ifm group.

Alex Magdoi
Managing Director
IFM EFECTOR S.R.L. / IFM PROVER S.R.L.

Contact: sustainability@ifm.com



C. COMPANY

I. IFM GROUP

World leader in the sensor technology market and pioneer of Industry 4.0

First a passion, then an idea turned into success – when it comes to pioneering technologies in automation and digitalization, the ifm group is the ideal partner. Since its founding in 1969, ifm has developed, produced and sold sensors, controllers, software and systems for industrial automation, as well as SAP-based solutions for supply chain management and for the integration and optimization of production processes along the entire value chain. As one of the early pioneers of Industry 4.0, ifm develops and implements end-to-end solutions for the digitalization of industrial processes – "from sensor to ERP".

Today, the family-owned company, now in its second generation, employs around 8,760 people and is among the global market leaders in its field.

In 2024, the ifm group generated a turnover of around €1.37 billion, according to the preliminary consolidated financial statements prepared in accordance with the German Commercial Code (HGB).

International structure and global presence

Although the company's headquarters are located in Germany (Essen), ifm is an organization with a deeply international structure. The group operates in more than 145 countries through independent sales companies or commercial agencies. Its development and production activities are spread across several strategically important regions, including Europe, Asia and North America. Production facilities and competence centers are located in Germany, Romania, Poland, the USA, Singapore and India. This geographical distribution allows:

- Rapid response to regional market needs
- Close proximity to customers
- High operational flexibility
- Optimized logistics and supply chain processes

In this way, ifm combines the internationality and innovative strength of a global company with the agility and customer orientation specific to an entrepreneurial organization.

Technological competence and innovation

More than 1,530 employees are active in research and development, working closely with customers, research institutions and universities to develop solutions for the technological challenges of the future. Around 100 new patent applications in 2024 and more than 1,300 active patents demonstrate the group's strong innovation capacity.

An example of digital skills building is the "THE SUMMIT" center in Siegen, which brings together companies in the fields of camera technology, IIoT and software solutions for supply chain management. It serves as one of the development hubs within ifm's global innovation network.

Extensive portfolio and diversity of applications

The ifm portfolio includes:

- Position and process sensors
- sensors for motion control and safety technology
- Industrial Image Processing Solutions
- Communication and identification systems
- Solutions for mobile cars
- Software products and cloud platforms for Industry 4.0 applications

ifm products are used in numerous industries – from industrial production and automation, to applications in the field of renewable energy, wastewater treatment or the food industry.

Common standard of quality and sustainability

"Made by ifm" quality is a globally applied standard. Although the company has its origins in Germany and maintains important development and production



centers there, quality, sustainability and compliance standards are uniformly implemented at all group locations.

ifm has been publishing a group-wide sustainability report for many years, reflecting its commitment to:

- environmental and climate protection
- responsible use of resources
- respect for human rights
- sustainable supply chain development

Positioning of the Romanian locations within the group

The locations in Sibiu – ifm efector s.r.l. and ifm prover s.r.l. – are an integral part of the ifm group's global development and production network. They are integrated into the divisional structure of the group (ifm position group / ifm process group) and contribute directly to the realization of the global product portfolio.

Development and production responsibilities are aligned with the group's international standards, and corporate policies – including those on quality, environmental protection, compliance and sustainability – are also consistently applied at the level of the Romanian locations. At the same time, each location has direct operational responsibility for its environmental impact, compliance with national legislation and the implementation of local continuous improvement measures – details in the following chapters of this EMAS statement.

II. PRODUCTS

In our products, we pay special attention to environmentally friendly and energy-efficient design in order to minimize negative effects throughout the life cycle. Both environmental and social aspects are thus taken into account along the supply chain. The high quality as well as sustainability associated with ifm products contribute to a conscious and sustainable consumption of resources. In addition to continuous improvements in sustainability aspects, we aim to support our customers' sustainability activities by selling our solutions. In this regard, it is worth mentioning the efficiency of processes through the use of ifm products, where optimised use of resources – such as reducing energy consumption or waste – plays a central role.

To exemplify how ifm solutions concretely contribute to environmental protection and efficient resource management, a few key products can be highlighted:

The SD series compressed air flow meters are an essential tool in reducing energy losses. They accurately monitor compressed air consumption and quickly detect leaks — a common source of waste in industrial environments. By simultaneously visualizing parameters such as flow, pressure, temperature and total consumption, these devices directly contribute to optimizing energy efficiency and reducing operational costs.

At the same time, the IoT solutions developed by ifm, such as the moneo platform and the IO-Key device, enable continuous monitoring of equipment and processes at any location. They facilitate predictive maintenance, early detection of defects and reduced intervention times, which translates into lower energy consumption and a longer service life of the equipment. Reducing physical travel for diagnosis also contributes to reducing CO₂ emissions. At the same time, the vibration and temperature sensors used for condition monitoring support the optimal operation of engines and industrial plants. By identifying deviations and premature wear, these sensors reduce the risk of major failures and unplanned shutdowns, leading to significant savings in resources and energy. The intelligent automation that these systems offer helps companies reduce losses and operate in a more sustainable way.

In addition, many ifm sensors — whether inductive, optical or ultrasonic — are designed for a long service life, being resistant to shocks, vibrations and

harsh environmental factors. This high reliability reduces the frequency of replacements, thus contributing to a decrease in material and resource consumption in the long term. Robust specifications, such as IP65–IP69K protections, allow them to be used in demanding industrial environments while maintaining a high level of accuracy and stability in the process.

The sensors developed, manufactured and distributed by ifm thus largely serve to stabilise production processes and contribute to reducing scrap, increasing availability and thus saving resources. Also, many products are used directly to prevent or reduce environmental impact in the production process.



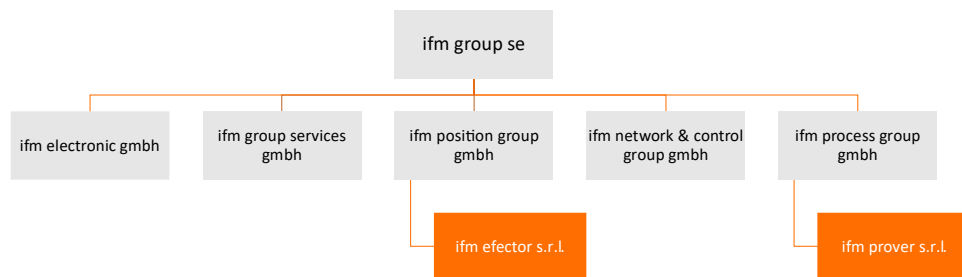


III. EMAS LOCATIONS

This environmental statement includes the two production sites of the ifm group in Romania: ifm efector s.r.l. (Str. L(50) nr. 3, Cristian, Cristian county. Sibiu, 557085) and ifm prover s.r.l. (Str. Geneva 1, Sibiu, Sibiu county). Sibiu, 550426).

Both locations are registered in Romania and are part of the divisional structure of the ifm group, carrying out development and production activities for different product lines in the global portfolio. Through this environmental statement, these locations are included in the registration process according to Regulation (EC) no. 1221/2009 (EMAS), assuming the implementation and continuous improvement of a transparent and externally verifiable environmental management system.

At group level, ifm is organized into product divisions, each with clear responsibilities in terms of the development and production of its own portfolio. The two entities in Sibiu – ifm efector s.r.l. and ifm prover s.r.l. – are integrated into this structure and actively contribute to the production of products for the global market, being aligned with the technical, quality and environmental standards applicable at the level of the ifm group. The organisational structure of the two locations within the ifm group is schematically illustrated in the organisation chart below.



Although it operates as two distinct legal entities, reflecting the divisional structure of the group, at the local level, in Sibiu, we have consciously

chosen to operate as a single team. The two locations are coordinated by a joint management team and benefit from centralized support departments, as well as an integrated management system, applied unitarily in both factories.

This approach is also reflected in the field of environmental protection: Environmental concerns, objectives set and measures implemented are common for both entities, being adapted only where the specifics of the activities require it. The differences between efector and prover are mainly found at the level of product, production processes and development activities, without affecting the coherence of the environmental approach or the common commitment to the continuous improvement of environmental performance.

IFM EFECTOR S.R.L.



Founded in 2015 in Cristian, Sibiu County, ifm efector s.r.l. is an essential part of the global production and development network of the ifm group. ifm efector s.r.l. is a subsidiary of ifm position group gmbh and is part of the ifm group of companies.



The facility is strategically located in the Western Industrial Zone, close to Sibiu Airport, and plays a critical role in the production of high-precision position sensors, especially inductive sensors, used in industrial automation worldwide. The initial production building has an area of approximately 9,000 m² and includes modern production halls, offices, laboratories, meeting rooms, a canteen and logistics spaces. In 2018, a second building was added, expanding the production capacity by another 4,000 m². From an initial team of around 60 people in 2015, the company has grown steadily and now has 437 employees (in 2025). ifm efector is recognized for its structured new employee onboarding programs, strong culture of continuous improvement, and high standards of quality and safety.

In 2023, the unit achieved international recognition by winning the prestigious "Factory of the Year" award (category: series production), part of the global competition "Fabrik des Jahres" organized by Kearney and Produktion magazine. This distinction highlights the unit's world-class performance, efficient processes, and digital integration. With a focus on operational excellence, team development and innovation, ifm efector continues to strengthen its position as a benchmark industrial site within the ifm group.

IFM PROVER S.R.L.



Located next to ifm efector in Sibiu, ifm prover s.r.l. is a vital part of the ifm group's European production and development ecosystem. ifm prover s.r.l. is a subsidiary of ifm process group gmbh and is part of the ifm group of companies.

Launched in 2017, this technical location specializes in the production of pressure, level and flow sensors, used in a wide range of industrial applications.

Currently, ifm prover has 347 employees (in 2025) and operates in close coordination with the neighboring ifm efector unit and the local sales team. This co-location fosters effective collaboration and knowledge sharing between teams and departments.

In 2022, ifm prover started construction of a new sustainable facility – known as the Green Factory – with an area of around 13,000 m². The plant was designed and built to meet DGNB International Gold certification standards, integrating photovoltaic panels and heat pumps as part of its strong commitment



to energy efficiency and environmental responsibility. In 2023, the building was officially recognized as the first factory in Europe to obtain the Gold category according to the DGNB international standard.

With a focus on smart technologies, digital production and sustainable practices, ifm prover stands out as a future-oriented production site and a benchmark for responsible industrial development.



IV. ACTIVITIES OF THE ORGANIZATION

1. DEVELOPMENT

Development departments are usually located at the location where the item is produced. Product development is always driven by the desire to find solutions to customer problems. The ability to innovate is a core competence of the company and must also be ensured for the future.

Product development follows a defined innovation process to ensure a unified approach across the entire group of companies. This allows us to capitalize on synergies and make products more and more efficient and performing. Even before the start of product development, possible solutions are evaluated and compared. New technologies and processes must be mastered both technically and environmentally before they are implemented. At the same time, market requirements as well as applicable laws, rules and regulations must be taken into account.

Quality planning includes the processes necessary to meet customer requirements and ensures them through defined checkpoints and checks. Naturally, environmental requirements are also taken into account. In this regard, from an early stage of the development process, the relevant environmental aspects – from material use, energy efficiency and production processes to packaging – are analysed by means of a checklist.

2. PROCUREMENT

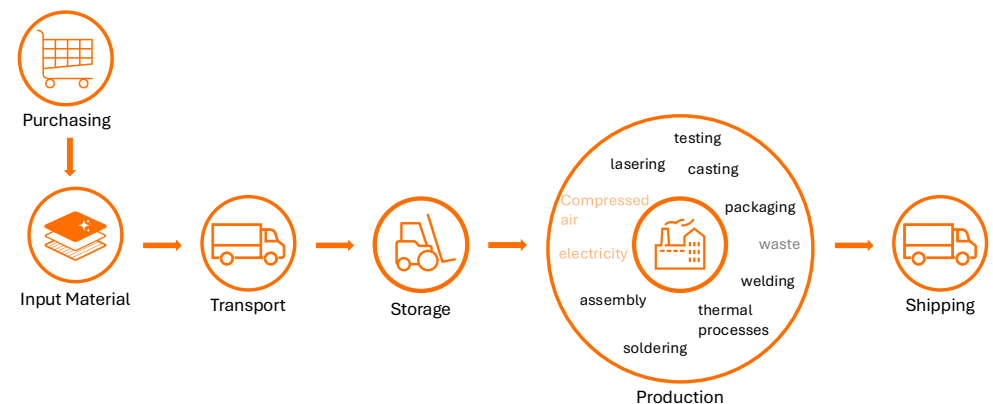
The procurement activity within ifm efector Sibiu has an indirect impact on the environment and is managed in accordance with the procurement principles of the ifm group. Local purchases do not include serial materials and are limited to indirectly productive materials, services and equipment necessary for projects under development. The influence on environmental performance is exercised mainly through supplier selection and evaluation processes. As of January 2026, a structured process for assessing the environmental performance of local suppliers has been implemented, based on

standardised questionnaires that collect information on environmental management certifications, such as ISO 14001, EMAS or equivalent systems. The environmental score obtained is integrated into the overall rating of suppliers and used as a support in the selection process and continuous development, contributing to the improvement of environmental performance and compliance with EMAS requirements.

3. PRODUCTION

The products manufactured in the Sibiu sites consists mainly of electronic components, housing and electrical connection elements intended for integration into industrial automation systems.

The production process follows a structured operational flow, schematically illustrated in the figure below. It includes the main stages of material reception and handling, storage, assembly, specific technological processes (soldering, adhesive bonding, molding, welding), functional testing, packaging and shipping.



The final assembly of the sensors involves integrating the electronic components into an application-appropriate housing, as well as performing the necessary operations to ensure connectivity, tightness and mechanical strength. Some of the processes are carried out manually, and others with automated or semi-automated equipment.



An essential element of the process is the 100% functional testing of the products. All manufactured sensors undergo electrical and functional testing prior to packaging to verify compliance with technical specifications and quality requirements. Non-compliant products are identified and managed according to internal procedures, thus helping to prevent the delivery of defective products and reduce the subsequent impact on the environment.

The main resources used in the production process are electricity and compressed air. The continuous monitoring of consumption and the optimization of technological processes aim to reduce resource consumption, minimize waste and reduce the amounts of waste generated, especially electronic waste.

In the spirit of the "Design for Environment" principle, the relevant environmental aspects are analysed from the development phase so that the processes implemented in production are resource-efficient and comply with the applicable legal requirements.

4. SHIPPING

The direct shipping model and the integrated logistics flow are the foundation of ifm's strategy for efficiency and customer focus. Through an end-to-end process, every step – from material reception, delivery inspection and mechanical testing, to repackaging, storage and commissioning for production – is precisely orchestrated, ensuring complete traceability and compliance at the highest level.

Products are delivered by air and road transport, adapted to the destination and emergency, eliminating intermediate steps and reducing delivery times. Our intelligent flow connects supply, production and final shipment to the central warehouse, China/US hub or directly to the customer, guaranteeing an agile and optimized logistics chain.

Continuous monitoring, route planning and the use of modern means of transport reflect our commitment to sustainability. Integrating air transport only when absolutely necessary minimises the impact on the environment. Thus ifm logistics is not just a process, but an integrated component of our customer-oriented strategy – an experience of excellence that turns

complexity into simplicity and strengthens our position as a reliable long-term partner.



D. ENVIRONMENTAL MANAGEMENT

I. IFM POLICY

Our company policy is inextricably linked with the ifm philosophy. It forms a solid basis for the growth ifm is aiming for. In addition to the goal of contributing to the economic success of the company, we also want to positively influence the environment, quality, occupational health and safety and IT/information security aspects with our integrated corporate policy and integrate them into our daily activities in the long term.

In this context, we focus equally on customers and employees, as reflected in our corporate vision, “**close to you**”. Our work is therefore characterised by the following guiding principles:

Customers

All employees are considered direct or indirect sales staff.

Customer satisfaction is our top priority because our customers’ feedback and expectations fundamentally influence our actions. Developing and manufacturing customer-oriented, environmentally friendly, high-quality, reliable and customised products is therefore an essential part of our activities.

Innovation

All ifm products are developed in accordance with our best knowledge and experience.

A continuously high expenditure for R&D consolidates ifm’s technological lead. Modern development methods are applied in a consistent and sensible way.

Product quality

High product quality and accurate technical data are unimpeachable values of ifm.

The development and manufacture of reliable, long-lasting, high-quality products is a high priority for us. We want our production to be as environmentally friendly and reliable as technically possible at all times by constantly adapting to the current state of the art – always aiming for sustainable use of resources and protection of sensitive technical data.

Employees

We are firmly convinced that a company’s employees are its biggest asset.

Our employees are our greatest driving force because they embody our company’s performance. Therefore, we encourage our employees’ innovative mind-set as well as quality and environmentally conscious thinking and acting. Safety and health at work are also given high priority at ifm. ifm is committed to providing safe and healthy working conditions for its employees. The aim is to prevent work-related injuries, illnesses and the loss of business-critical information.

Communication

World-wide ifm employees have to develop a relationship of trust in close contact with the customer which openly and honestly considers mutual interests.

As a company, ifm strives for an active information policy towards customers, suppliers, authorities and other interested parties. In doing so, it is important to us to always remain in exchange and to act in a result-oriented manner. ifm has suitable and technically reliable options for continuously involving employees in decision-making processes and is constantly expanding them.

Growth

We want to grow successfully in security.

ifm strives for sustainable economic success and appropriate corporate growth to ensure further development in the future. It is of great importance to ifm that



economic growth is in line with the objectives of quality, the environment, IT, information and occupational safety and will not negatively influence them. In doing so, we take particular care to ensure that our activities contribute to mitigating climate change as far as possible.

Processes

All ifm products are developed in accordance with our best knowledge and experience. Long-term monitoring and worst-case tests are part of our development and quality control when products are to be provided for large markets.

Our aim is to make every process as safe, structured and efficient as possible to prevent negative effects on employees and the environment and to avoid deficiencies. In doing so, ifm also takes into account essential IT objectives such as availability, integrity and confidentiality. Risks, hazards and potential for improvement are identified as part of regular risk assessments and inspections. ifm undertakes to eliminate or minimise the risks and hazards identified.

Compliance

The basis of our actions is our corporate philosophy. We strictly observe compliance with the applicable laws and standards of the respective countries in which ifm operates

Compliance with legal, regulatory, local and other binding obligations is of great importance to us. Respecting human rights is a high priority for us, which is why we expressly recognise the UN Charter of Human Rights and its ban on child and forced labour. Of course, we also pay attention to environmental and climate protection.

Improvement

“ifm wants to offer outstanding product quality, service, and reliability. Quality must be part of our lives. All ifm staff need to be a living proof that only perfect ifm products exist.”

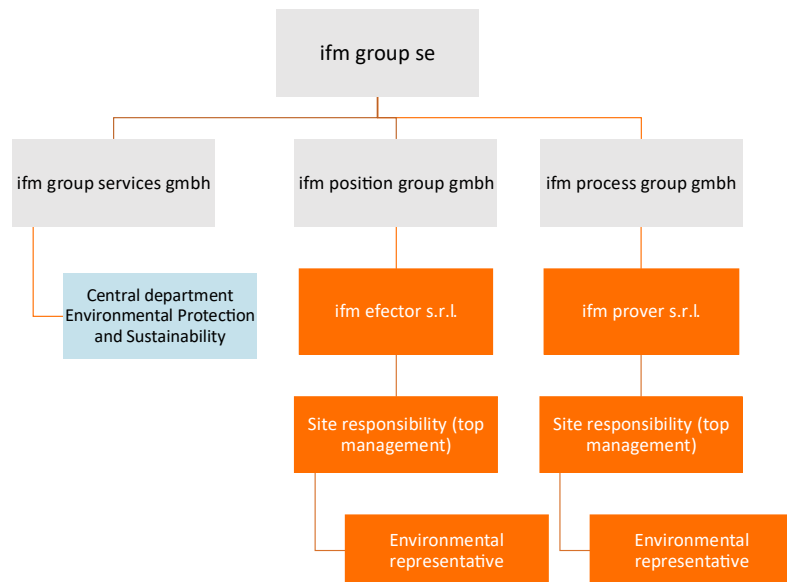
We are committed to the continuous improvement of our quality, environmental, information and occupational health and safety management systems in order to continuously improve our products, our internal processes, our IT systems and our environmental performance. We also expect our suppliers to meet these standards.



II. ENVIRONMENTAL ORGANIZATION

The organization of environmental management at ifm locations in Romania is integrated into the central structure of the ifm group for environmental protection and sustainability. The Central Department of Environmental Protection and Sustainability (UMN) coordinates all environmental topics at group level, including monitoring of legal and regulatory requirements, chemicals management, strategic environmental and climate objectives, as well as corporate standards for environmental aspects related to products and processes.

The organisational structure of environmental management, with roles and responsibilities at central and local level, is schematically illustrated in the figure below.



Local environmental specialists work closely with the central department to translate these requirements into site-specific measures and ensure consistent implementation. While product-related environmental responsibilities

(e.g. REACH/RoHS compliance, material declarations and substance regulations) are centrally managed, sites in Romania are responsible for environmental protection at the operational level, including waste management, energy management, local legal compliance and current operational activities.

This clear delineation of responsibilities ensures the efficient and consistent fulfilment of both the group's environmental objectives and the applicable legal and regulatory requirements at local level.

The environmental management system is integrated into an already mature and well-consolidated management framework at the level of ifm locations in Romania, based on the quality management system certified according to ISO 9001. The existing processes of planning, operational control, performance monitoring, internal audit and management analysis form a solid foundation, which has allowed the integration of environmental requirements in a coherent and efficient way.

Through this approach, environmental aspects are not treated in isolation, but are integrated into the existing operational and decision-making processes, along with quality requirements. Thus, a unitary and consistent approach to organizational management is ensured. The implementation of EMAS represents an extension and consolidation of the existing management system, with an increased focus on environmental performance, transparency and continuous improvement.

The environmental management system covers the entire life cycle of products – from the procurement of raw materials and components (including by involving suppliers in compliance with environmental requirements), to production and end-of-life management. Particular attention is paid to activities, products and facilities with a significant and controllable impact on the environment. Environmental processes are coordinated at group level and complemented by site-specific requirements and applicable national regulations.

Within this integrated management system, both the expectations of the relevant stakeholders and the risks and opportunities that can influence the



environmental performance of the ifm locations in Romania are taken into account. The main stakeholders of ifm locations in Romania are customers, suppliers, authorities, ifm electronic gmbh as a distributor, as well as employees.

From an environmental perspective, the main risks identified are legislative in nature and affect the entire group of ifm companies. These include, among other things, planned PFAS restrictions, the expiration of RoHS waivers, as well as other product and environmental requirements that may require adjustments to the processes and materials used. Added to this are the potential effects of climate change and rising energy prices.

The opportunities identified result from the integration of the locations in Romania into the global processes of the ifm group, the application of international management standards (ISO 9001, ISO 14001/EMAS), as well as the increased orientation towards energy-efficient, recyclable and circular solutions in terms of products and packaging.



III. ENVIRONMENTAL OBLIGATIONS

Relevant obligations in the field of environmental protection are documented in the legal register and continuously verified. The affected departments are informed of the changes, and the organized trainings ensure the correct application of legal requirements in terms of both operational and product protection.

All chemicals used at ifm sites must be registered in the central database. For critical substances, their use requires the approval of the responsible director. In the field of product-related environmental protection, REACH and RoHS regulations are of particular importance. To ensure compliance, suppliers must provide a complete material declaration and the data is entered into SAP's EHSM module, where products are checked for both legal compliance and specific customer requirements.

Other obligations derive from the WEEE Directive (on Waste Electrical and Electronic Equipment) and the Packaging Regulation (PPWR). According to WEEE, all equipment must be properly marked and registered, and ifm offers a collection and recycling system in the EU. The PPWR regulation requires packaging placed on the market to be compliant, registered and reported, and the company has an obligation to reduce and reuse packaging materials.

In addition to legal obligations, ifm also makes voluntary commitments, stemming from customer requirements, management decisions or CSR initiatives. These include the goal of achieving greenhouse gas neutrality (Scope 1 and 2) by 2030.

Compliance with these requirements is assessed annually. Management reviews carried out in 2025 confirmed legal compliance, based on internal and external control mechanisms and clearly defined responsibilities.

To ensure that the initial legal compliance assessment is complete and there are no omissions, this first check was carried out with the support of an external specialist with experience in the field of applicable environmental legislation. This approach has helped to validate the existing internal framework

and strengthen the basis for continuous improvement of our environmental management system.



E. ENVIRONMENTAL ASPECTS, PERFORMANCE AND PROGRAMME

I. ENVIRONMENTAL ASPECTS

1. RECORDING AND ASSESSMENT OF ENVIRONMENTAL ASPECTS

Through our activities – from development, procurement and production, to the sale, use and subsequent disposal of products – we exert an influence on the environment. Some effects on the environment can be directly controlled by our decisions, while on others we have a limited impact.

A basic element of an environmental management system according to EMAS / ISO 14001 is the environmental analysis, through which the direct and indirect aspects of the organization are identified and evaluated according to pre-established criteria according to their importance. Relevant environmental issues result from the activities carried out at EMAS-registered sites.

In preparation for CSRD and the requirement to determine "double materiality", we integrated this process with the identification and assessment of environmental issues and impacts. For the evaluation, the EMAS and CSRD requirements were brought together, and an internal survey was carried out to obtain the employees' perspective on environmental aspects. The views of other stakeholders were also taken into account, for example through the analysis of requests and requirements submitted by customers.

Data on key indicators requested by EMAS are collected annually. Data prior to 2023 were not yet available in a systematic way, so reporting starts in 2023. The assessment takes into account all activities carried out at EMAS sites (direct aspects), as well as activities, products and services that the ifm

does not carry out directly, but over which it has a certain degree of control (indirect aspects).

Where applicable, the examples of good practice in the Reference Document for the Electrical and Electronic Equipment Industry shall be respected¹ and referred to in the text.

¹ COMMISSION DECISION (EU) 2019/63 of 19 December 2018 on the sectoral reference document for good environmental management practices, sector-specific environmental performance indicators and benchmarks for the electrical and electronic equipment industry pursuant to Regulation (EC) No 2019/63.

Regulation (EC) No 1221/2009 of the European Parliament and of the Council on the voluntary participation of organisations in a Community eco-management and audit scheme (EMAS) C/2018/8601, OJ L 17, 18.1.2019, pp. 94–123.



2. ENVIRONMENTAL ASPECTS OF BOTH SITES

Environmental aspects are assessed internally, as explained above. Greenhouse gas emissions are identified as a major issue, as they represent the most direct contribution to climate change and therefore significantly influence the overall environmental performance of the organization. Product design remains a significant aspect, as the choice of materials, energy efficiency in use, and end-of-life features determine a large part of the product's lifecycle impact. Resource consumption is considered relevant, as the use of materials and consumables directly influences waste generation and resource efficiency; In this category, the use of paper was rated as important by employees due to its visibility and potential for improvement. This assessment ensures that improvement measures are focused on areas where they can bring the greatest environmental benefit.

This chapter presents environmental issues and measures that apply to both locations in Sibiu, reflecting the unitary approach of the environmental management system. The differences between the two locations arise mainly in the field of energy, where, as a result of the specifics of the buildings and processes, there are relevant variations. For this reason, energy consumption issues and data are treated separately for each location.

Material

Paper & Packaging

A lot of paper is consumed in the production process by using order documents; That is why the aim is to implement paperless production, in which the relevant information related to orders is transmitted electronically. The first production lines at various locations have already been adapted, but full implementation will still take some time. Work instructions are already displayed on screens at workplaces.

User manuals must be included in printed format for certain products, due to legal requirements, and cannot be completely removed. Otherwise, textbooks are currently being phased out where the legal framework allows,

resulting in savings of around 60 tonnes of paper per year across the entire ifm group.

The externally purchased Minigrip bags have been replaced by variants containing between 30% and 50% recycled material.

To reduce paper consumption in offices, printers have been largely eliminated, with only central printing stations being retained, where the standard setting is double-sided printing. In addition, recycled paper is currently used.

Chemicals

All chemicals used in ifm are recorded and evaluated in a central database for chemicals – including those that are externally processed but subsequently become part of ifm products.

To ensure compliance and safety, chemicals are purchased exclusively from the European Union/European Economic Area (EU/EEA).

Storage of chemicals

Chemicals (with material number) containing hazardous components are stored in the hazardous substances warehouse, which has restricted access according to regulations, in areas specially designed for flammable and/or environmentally hazardous substances.

The nitrogen, argon and oxygen batteries are stored outside the logistics warehouse in specially designed and labelled spaces.

Access is strictly limited to a small number of authorised persons to ensure safety and compliance with legal rules.

Waste management

Analogous to the supply process, the disposal of hazardous waste is carried out centrally for all locations in Sibiu. Hazardous waste intended for disposal or recovery is collected from each location, stored in specially designed and labeled spaces, it is disposed of to the collection unit).



Non-hazardous waste, such as biodegradable waste, is disposed of through the local sanitation system.

Water

Since there are no water-using production processes within the organization, water consumption is primarily used for sanitary facilities and irrigation of green spaces. Currently, the amount of water used for irrigation cannot be accurately quantified. Therefore, the volume of wastewater reported officially corresponds to the total drinking water consumption.

Emissions

CO₂ emissions are the main factor, and therefore SO₂, NO_x and particulate matter emissions are not reported.

Scope 1 – Emissions

According to the Greenhouse Gas Protocol, direct CO₂ emissions, which arise for example from: the use of the company's own vehicles, physical or chemical processes in production, and are considered Scope 1 emissions.

Natural gas emissions

At both locations, natural gas is used for heat production. The resulting emissions are calculated based on consumption, using the conversion factor in GEMIS².

The company's own vehicles

Emissions from vehicles registered at EMAS locations are calculated on the basis of fuel consumption and using GEMIS conversion factors². In the case of company cars, both professional and private use are taken into account, and the resulting emissions are included in the total report.

Scope 2 Emissions

Scope 2 emissions include indirect emissions from electricity consumption.

Electricity

As of 01.01.2020, more than 99% of ifm locations in Germany, as well as production sites in Romania and Poland, have been switched to 100% green electricity.

With this transition of almost all locations, the company has taken a major first step towards greenhouse gas neutrality.

Scope 3 Emissions

Scope 3 emissions include other indirect greenhouse gas emissions that result from the organization's activities but cannot be directly controlled by it. Due to the large number of pre- and downstream processes, as well as external influencing factors, these emissions require an increased collection and calculation effort.

A large proportion of Scope 3 emissions result from centrally controlled processes such as procurement, logistics, mobility and IT infrastructure and are therefore centrally managed.

Some Scope 3 categories are location-based (e.g., employee commuting, waste management, energy-related emissions) and can be mapped to sites once consistent data collection systems are implemented. At this time, detailed location data for these categories is not yet available, but will be reported gradually over the next few years.

Scope 3 emissions account for the largest share of our total emissions.

Input/Output		Quantities	
Location ifm efector s.r.l., ifm prover s.r.l.		2024	2025
Emissions (tCO ₂)	Scope 1 greenhouse gas emissions	522	593
	Car fleet	68	78
	efector s.r.l.	50	58
	prover s.r.l.	18	19

² International Institute for Sustainability Analysis and Strategies (IINAS), 2017. GEMIS Database 4.95. Available at: <http://iinas.org/ueber-gemis.html>.



	Natural gas	453	515
	efector s.r.l.	410	436
	prover s.r.l.	43	80
	Refrigerant loss	0	0
	Scope 2 Emissions	0	0
	Green electricity	0	0
	Scope 3 Emissions	See above	

Product design

ifm products are essentially beneficial for the environment, as they help to increase process efficiency, reduce wear and tear on plants and machines, as well as prevent accidents with material or personal damage.

Product sustainability is a major priority for ifm and is an essential element in reducing resource consumption and avoiding waste generation. This is reflected, for example, in the 5-year warranty offered. From the development phase, special attention is paid to the economical and sustainable use of resources – both in the product and in the manufacturing process. When designing ideas for new products, possible environmental issues are taken into account and the applicability of relevant regulations and rules is checked. In the case of the purchase of new processes or installations, an ecological assessment is carried out with the involvement of the environmental protection and sustainability department.

Competence in the field of circular economy is strengthened both within the environment and sustainability department and at the company-wide level. Promising projects have been initiated, such as reducing or eliminating packaging and increasing the reusability of products. In addition, the company works closely with scientific institutes, such as the Fraunhofer-Institut, to evaluate the most appropriate circular economy strategies. The results obtained will be systematically integrated into the innovation process.

In terms of avoiding environmental impact, the focus is on the composition of the materials used. In order to comply with legal regulations and customer requirements in the long term, special importance is attached to complete material declarations for purchased parts. In the case of legislative changes – for example, on the use of lead – existing products are adapted as early as possible. The sustainability requirements of the EU Green Deal bring both risks and opportunities for development, and possible extended bans on substances (such as PFAS) pose major challenges for development teams.

To avoid waste during production, high-quality components are designed so that they can be dismantled and reused in the event of a defect. In addition, consistent action is taken to reduce scrap.

The emissions generated by electricity consumption during the use of products are highly dependent on customers, as they influence the duration of operation and the energy mix used. Thus, the influence of the ifm group consists in reducing the specific energy consumption of the products as much as possible, which also corresponds to the objective of limiting heat development.

Environmental aspects are systematically assessed from the product design stage, through industrial development and engineering activity. To this end, a checklist has been introduced in the innovation process, which must be completed for each new development. This includes the materials used in the product and packaging, the energy consumption in operation, as well as other environmental aspects throughout the life cycle.

In addition to these, the usefulness of ifm products plays an important role, as they are generally used for process optimization and, implicitly, for resource conservation. In addition, they are used in processes directly related to environmental protection, such as the production of renewable energy, wastewater treatment or sustainable food production.



Environmental aspects of the supply chain

We are aware that our influence on the environment – especially on raw material resources, water reserves and wastewater – is not limited to the company's internal activities, but also extends to the supply chain.

The extraction of metals such as copper, nickel and tin, but also metals contained in electronic components, such as cobalt and indium, is associated with significant water consumption and the generation of contaminated wastewater. Tin, for example, is used in soldering alloys, electronic components, and various industrial applications.

ifm does not purchase raw metals, but processed materials and components – such as stainless steel, soldering alloys, electronic components and cables – from specialist suppliers. In relation to these suppliers, the company has a relatively small role and a limited influence on the raw material extraction processes.

The environmental impact of externally purchased parts and products cannot be accurately quantified at present. In order to reduce the known effects as much as possible, the company imposes strict requirements on suppliers:

- each serial parts supplier is visited before the contract is signed; if environmental protection irregularities are identified, the collaboration does not take place;
- From the first discussions with suppliers, the environmental requirements of the ifm group are presented, which include compliance with all relevant regulations and proper management of chemicals, in accordance with the legislation (e.g. REACH), with the substitution of hazardous substances;
- Particular importance is attached to full material declarations for purchased parts, reflecting responsible resource management;

- chemicals are purchased exclusively from the EU/EEA to ensure compliance with minimum production and transport standards;
- Risks are limited by focusing on a small number of approved distributors and component suppliers.

Compliance with the reference guide for the electrical and electronic equipment industry

According to the Reference Document for the Electrical and Electronic Equipment Industry, all Scope 1 and Scope 2 emissions are disclosed and assessed according to recognised standards (see Emissions section). The performance of comprehensive product life cycle analyses, recommended in the reference document for the electrical and electronic equipment industry, was carried out as part of a pilot project in 2021 for an exemplary pressure sensor. In 2022, the Product Carbon Footprint (PCF) for two other sensors was calculated as part of an association project and an internal project.

There is a commitment to calculate the carbon footprints of our products and pass them on to customers. Currently, PCFs are available for around 3,500 products (by scaling variants).

In the reference document for the electrical and electronic equipment industry, in terms of the supply chain, hazardous substances in the purchased components are addressed. Due to the high proportion of complete material declarations (99 %) for domestically manufactured products, we know the components and substances contained in our products, can track them, comply with legal requirements and respond to customer requests at any time.



II. ENVIRONMENTAL PROGRAMME – LOCATIONS IN SIBIU

The concern for the impact of our activities on the environment has been constantly present within the ifm in recent years, being gradually integrated into our organizational culture and the way we carry out our daily activity. In addition to complying with legal requirements, we have focused on initiatives that actively involve employees and generate real benefits for the environment and the community.

One of the representative projects in this regard is the program to encourage the use of bicycles as an alternative means of transport for getting to and from work. The project, which has already reached three completed editions, is aimed at all employees of both ifm factories in Sibiu. To date, around 30,000 km have been travelled by bicycle under this programme, directly contributing to reducing emissions associated with individual transport and promoting an active lifestyle. Given the constant interest of colleagues and the results achieved so far, we expect this project to continue in the coming years, with a growing participation and positive impact. In addition to the encouragement prizes awarded for the categories "total number of kilometers traveled" and "number of days cycling to work", ifm rewards each kilometer pedaled with a donation to a charitable association, as a form of recognition of the effort made and support of the local community.

At both ifm locations, we pay special attention to biodiversity conservation. We maintain undeveloped green areas, which allow the development of a natural habitat as diverse as possible for the local flora and fauna. Complementary to the ornamental vegetation, we decided to plant fruit trees, thus contributing both to the diversification of local ecosystems and to the creation of a friendlier working environment closer to nature.

Since the construction of the first ifm plant (ifm efector) in Sibiu, the attention paid to the energy efficiency of buildings and the reduction of consumption has been high. The building has been designed and equipped with energy-efficient technical solutions, such as full LED lighting, energy-optimized technical systems, heat recovery units, exterior blinds to limit overheating, radiant heating in the logistics area and air curtains on the doors, all of which contribute to reducing energy needs and increasing indoor comfort.

At the construction of the ifm prover plant, with the aim of obtaining DGNB certification, the focus on the use of efficient state-of-the-art systems was carried forward. In addition, additional sustainability elements have been integrated, such as the use of a concrete with a reduced CO₂ footprint, which has reduced embodied CO₂ emissions by more than 35%, as well as the implementation of heating and cooling systems through the concrete slab, for increased thermal comfort in the production hall. The materials used in the construction have been carefully selected to reduce emissions of volatile organic compounds (VOCs), helping to create a healthy working environment for all our colleagues.

As part of our continued progress towards compliance with EMAS requirements, we have implemented concrete measures to reduce the impact associated with resource use. At the end of 2025, two important measures on the use of paper were completed: the transition to 100% recycled A4 paper for the printers in the Sibiu location, covering an annual consumption of approximately 2.5 million pages, as well as the transition to the use of recycled paper in the canteen. These actions contribute to increasing resource efficiency and support the continuous improvement of our environmental performance.



Environment Programme 2026

Subobjective	Action including expected result	Completion date	Location	Status
Reducing greenhouse gas emissions				
Reducing fuel emissions	Replacement of a car from ifm efector srl with a hybrid car and a car from ifm prover srl with an electric car, to reduce emissions by approximately 3,000 kgCO ₂	I/2026	ifm efector s.r.l. ifm prover s.r.l.	Ongoing
Resource efficiency				
Use of 100% recycled paper	Replacing around 7,500 pages per year of eco paper with 100% recycled paper for A3 printers	I/2026	ifm efector s.r.l. ifm prover s.r.l.	Ongoing
Redesign of inductive sensors based on a new integrated circuit	Redesigning products and lowering the scrap rate to 2% for redesigned items (33% reduction in scrap) using the new integrated circuit.	III/2033	ifm efector s.r.l.	Ongoing
Reducing paper consumption by introducing DPO	Reduce A4 paper consumption by ~20% (~500,000 sheets) by introducing DPO (Digital Production Order) on all production lines	III/2028	ifm efector s.r.l. ifm prover s.r.l.	Ongoing
Water conservation				
Reducing water consumption	Installation of water meters to allow accurate monitoring of consumption and identification of opportunities for reduction. Reduce water consumption per presence (person + hours of machine operation) by at least 5% per presence by 2030, by optimizing the use of water in different areas (green spaces, toilets).	III/2026	ifm efector s.r.l. ifm prover s.r.l.	Ongoing
Production of renewable own energy				
Use of domestically generated renewable energy	Installation of a 400 kWp solar panel unit on the roof of the factory	IV/2026	ifm efector s.r.l.	Ongoing
Improving the environmental management system				
Carrying out climate risk analysis	Implement an early and comprehensive climate risk assessment according to the requirements of the CSRD and EU Taxonomy, using information to continuously improve environmental risk management and resilience	II/2027	ifm central	Ongoing
Reducing energy consumption / Improving energy efficiency				
Reducing energy consumption through product design	Switching from resin-based solution to foam solution for a larger share of inductive sensors to reduce energy consumption as furnaces will no longer be used. Assumption: eliminating X furnaces, saving X × 8,480 kWh per year.	III/2033	ifm efector s.r.l.	Ongoing



Subobjective	Action including expected result	Completion date	Location	Status
Optimizing the use of HVAC equipment	Optimizing the operating hours of chillers and AHU units to reduce energy consumption by 5% per presence per year.	II/2027	ifm efector s.r.l.	Ongoing



III. ENVIRONMENTAL PERFORMANCE

1. IFM EFECTOR S.R.L.

Essential environmental aspects for the location of ifm efector s.r.l.:

- Power consumption

At ifm efector s.r.l., the heating of production spaces and offices is carried out by using natural gas, thus ensuring the necessary thermal comfort throughout the year. In terms of electricity, the company already uses 100% green energy purchased from renewable sources, which contributes significantly to reducing the carbon footprint of the location.

However, we believe that the transition to local renewable energy production is an important further step, both from a financial and environmental perspective. That is why we initiated a project to install a photovoltaic plant with a power of 400kW peak on the roof of the factory. This investment will allow us to cover part of our own consumption with locally produced energy, reducing dependence on the external grid and strengthening our commitment to sustainability and energy autonomy.

In parallel, we are developing an advanced system for monitoring energy consumption throughout the plant. This project will provide a detailed picture of energy flows, facilitating the identification of areas with potential for optimisation and the substantiation of future energy efficiency initiatives. Through these efforts, we aim to strengthen the culture of continuous improvement and actively contribute to the ifm group's environmental goals.

Environmental data

Input/Output		Quantities	
Location ifm efector s.r.l.		2024	2025
Energy (MWh)	Power consumption	3.839	3.868
	Of which electricity (100% from renewable sources)	2.122	2.028
	Of which gas	1.552	1.650
	Of which car fleet (fuel)	165	191
Material (kg)	Printer Paper	6.008	5.897
(Waste-) Water (m ³)	Drinking water consumption	13.910	9.347
Waste (t)	Non-hazardous waste	101	108
	Hazardous waste	23	24
Area (m ²)	Total area	27.110	27.110
	Of which waterproofed surface	19.354	19.354
	Of which natural surface	7.756	7.756

Reference quantities used for the calculation of indicators

	2024	2025
Attendance and machine hours	759.559	687.215
Turnover according to technical responsibility (reference year 2024)	100 %	104 %



Location-specific key indicators / Performance indicators		Quantities	
		2024	2025
		<i>unit in the text</i>	
Energy	Total energy consumption / Attendance & machine hours (kWh/h)	5,1	5,6
	Share of electricity from renewable sources (%)	100	100
Material	Amount of material / Attendance & machine hours (g/h)	7,9	8,6
Water	Water / Attendance & machine hours (m³/h)	0,018	0,014
Waste	Non-hazardous waste / Attendance & machine hours (kg/h)	0,13	0,16
	Hazardous waste / Turnover (kg/T€)	0,25	0,25
Surface	Share of waterproofed area in total area (%)	49	49
Emissions	Emissions Scope 2 / Attendance & machine hours (kg/h)	0,61	0,72



2. IFM PROVER S.R.L.

Essential environmental aspects for the location of ifm prover s.r.l.:

Power consumption

At ifm prover s.r.l., efficient energy management is a central priority for sustainability. The plant has a photovoltaic installation with a power of 700 kW peak, which provides a significant part of the electricity requirement directly from renewable sources. The rest of the electricity is purchased exclusively from the grid, coming from green sources, which guarantees a minimum carbon footprint for our operations.

For space heating, we mainly use heat pumps, which cover the energy needs for most of the year, offering a modern and efficient solution in terms of environmental protection. In periods of very low temperatures, when the efficiency of heat pumps decreases, we resort to the additional use of natural gas to ensure the necessary thermal comfort.

Currently, we are implementing a project for detailed monitoring of energy consumption on different areas of the plant. This advanced system will allow for the rapid identification of optimization opportunities and will underpin future energy efficiency projects. Through these initiatives, we strengthen our commitment to reducing environmental impact and promoting a culture of continuous improvement within the organization.

Environmental data

Input/Output Standort ifm prover s.r.l.		Quantities	
		2024	2025
Energy (MWh)	Power consumption	3.372	4.086
	Of which electricity (100% from renewable sources)	3.148	3.434
	From which electricity produced by its own	735	722
	Of which gas	165	302
	Of which car fleet (fuel)	59	64
Material (kg)	Printer Paper	5.805	6.561
(Waste-) Water (m³)	Drinking water consumption	14.104	12.639
Waste (t)	Non-hazardous waste	94	104
	Hazardous waste	3,4	3,2
Area (m²)	Total area	55.503	55.503
	Of which waterproofed surface	19.948	19.948
	Of which natural surface	35.555	35.555



Reference quantities used for the calculation of indicators

	2024	2025
Attendance & machine hours	521.214	642.636
Turnover according to technical responsibility (reference year 2024)	100 %	116 %

Location-specific key indicators / Performance indicators		Quantities	
		2024	2025
		The unit is mentioned in the text	
Energy	Total energy consumption / Attendance & machine hours (kWh/h)	6,47	6,36
	Share of electricity from renewable sources (%)	100	100
Material	Amount of material / Attendance & machine hours (g/h)	11,5	9,2
Water	Water / Attendance & machine hours (m³/h)	0,03	0,02
Waste	Non-hazardous waste / Attendance & machine hours (kg/h)	0,18	0,16
	Hazardous waste / Turnover (kg/T€)	0,03	0,02
Surface	Share of waterproofed area in total area (%)	30	30
Emissions	Emissions Scope 2 / Attendance & machine hours (kg/h)	0,12	0,15



F. VERIFICATION

The environmental verifiers listed below confirm that they have verified that the site(s), as described in this environmental statement of the organization ifm efector s.r.l. meet all the requirements of Regulation (EC) No.1221/2009 of the European Parliament and of the Council of 25 November 2009, as amended on 28 August 2017 and 19 December 2018, on the voluntary participation by organizations in a Community eco-management and audit scheme (EMAS).

Name of the environmental verifier	Registration number	Approved for the sectors (NACE)
Prof. Dr.-Ing. Jan Uwe Lieback	DE-V-0026	26.51 Manufacture of measuring, control, navigation, and similar instruments and devices

By signing this declaration it is confirmed that:

- the assessment and validation have been carried out in full compliance with the requirements of Regulation (EC) No 1221/2009 as amended by Commission Regulation (EU) 2017/1505 and (EU) 2018/2026,
- the result of the assessment and validation confirms that there is no evidence of non-compliance with applicable environmental legislation; and
- the data and information in the environmental statement give a reliable, credible and true picture of all the organization's activities.

This declaration cannot be equated with EMAS registration. EMAS registration can only be carried out by a competent body in accordance with Regulation (EC) No 1221/2009. This statement may not be used as a stand-alone basis for informing the public.

Sibiu, 02.03.2026

Prof. Dr.-Ing. Jan Uwe Lieback
Environmental verifier DE-V-0026

**GUT Certification Company
for Management Systems mbH
Environmental verifier DE-V-0213**

Eichenstraße 3 b
D-12435 Berlin

Tel: +49 30 233 2021-0
Fax: +49 30 233 2021-39
E-Mail: info@gut-cert.de