## **DR. WEIGERT** Systematic Hygiene

## Towards a More Sustainable Future.

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Visions, goals, measures, and current results.

Innovative in Terms of Product Development and Progressive in Terms of **Sustainability.** 

## Building on our heritage.

Dr. Weigert has been setting standards in professional cleaning and disinfection for over 100 years. Dr. Weigert has repeatedly established new standards, particularly in instrument processing, automated dishwashing, and dosing technology. Based on this experience, Dr. Weigert offers customised concepts and solutions that ensure maximum safety, high efficiency, and easy handling.

## Taking responsibility.

Dr. Weigert has always paid particular attention to the issue of sustainability. A key part of our identity is the responsibility we take in carefully producing our chemical products. This includes the protection of employees and the reduction of environmental effects.

In the 1990s, Dr. Weigert launched an initiative to be more environmentally friendly. This commitment has now become an integral part of our corporate philosophy. The specially created team is responsible for sustainability.

Dr. Weigert has decided to report on its sustainability performance based on the 20 criteria of the German Sustainability Code.

On the following pages, you can gain an overview of the areas in which Dr. Weigert has integrated the topic of "more sustainability" and what this means for our customers, employees, and partners.

We hope you find it inspiring.

Jepuie Lippe

Stefanie Küpper Sustainability officer Dr. Weigert



We Are All Involved in Making a Noticeable Difference.

## Voluntary and transparent reporting.

Our sustainability strategy is based on the German Sustainability Code. Regular reporting makes the development of the company visible over time.

This commitment contributes to building a more sustainable economy in Germany. The generally accessible sustainability code database creates visibility. The published reports can be compared with each other.

You can find out more at: deutscher-nachhaltigkeitskodex.de



Deutscher NACHHALTIGKEITS Kodex

## **Together we can do this.**

As a company that is fully aware of its social responsibility, the actions of Dr. Weigert are determined not only by economic aspects but also by social and ecological aspects.

Now more than ever, the sustainable orientation of our business activities is also a corporate obligation. We aspire to contribute to a healthier life for everyone through high-performance products and targeted services. This is illustrated by our sustainability strategy, which is based on the 17 Sustainable Development Goals (SDGs) of the UN.

In line with our strategic direction, in 2022, the sustainability team, which consists of two members from management as well as employees from various departments, identified seven SDGs that are particularly relevant to our actions in relation to the fundamental perspectives.



The seven SDGs of the UN, which we have identified for the Dr. Weigert sustainability strategy, form the basis for our fields of action.

## The four fields of action of Dr. Weigert:



## Environment

We have been taking responsibility for protecting the environment and conserving resources for over 25 years. We are committed to minimising greenhouse gas (GHG) emissions. The responsible use of water as a natural resource is particularly important to us.

## **Employees & Society**

We contribute to the well-being of all people by offering the highest level of hygiene safety with our products and services. For our employees, we create and maintain high-quality working conditions that go above and beyond the standard.



## **Products & Services**

Our sustainability efforts include the development of highly efficient cleaning formulations that do not require hazardous substance labelling and innovative dosing technology for low consumption of process chemicals as well as the implementation of an eco product line.



## **Corporate Management**

We endeavour to be as open as possible towards employees, customers, and other stakeholders and encourage participation in integrative partnerships at the regional, national, and international level. All of this is aimed at supporting sustainable development.



The Dr. Weigert sustainability team. In the photo from left to right: Frank Stühlmeyer, Stefanie Küpper, Marcel Jung, Bernd Stranghöner (Executive Board), Martin Kern, Sabrina Kastl.

## Field of Action Environment

Our Strategic Goals.

The production and research site of Dr. Weigert is located in the heart of Hamburg Billbrook and directly on the waterfront.

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## Water, raw materials, and energy – our levers for greater sustainability.

At Dr. Weigert, we have been doing our part to protect the environment and conserve resources for over 25 years in the form of an ISO 14001-certified environmental management system. In addition, we are committed to minimising GHG emissions. The use of water as a natural resource is particularly important to us. By promoting responsible water consumption at our production site and ensuring that our products require less water when used properly, we contribute to sustainable water management.

Most drinking water required by the company is used in production. The drinking water is supplied by HWW (Hamburger Wasserwerke) via the main pumping station in Rothenburgsort. This is exclusively local groundwater. To protect our immediate environment and neighbourhood, we have chemical-resistant and sealed surfaces in the production area so that no chemicals can escape into the groundwater.

At Dr. Weigert, we use electricity (100% green electricity), natural gas (conventional natural gas), and diesel fuel as energy sources. Most of our products are packaged in transportable containers in line with customer requirements. The need for packaging material is therefore a major factor. We are continually increasing the proportion of reusable and recycled packaging. However, we are somewhat limited by dangerous goods legislation and hygiene requirements for medical devices. We use predominantly plastic packaging, approx. 95% of which is recyclable.

Chemische Fabrik Dr. Weigert GmbH & Co. KG produces cleaning agents and disinfectants based on chemical raw materials that are procured in the EU wherever possible. The chemical raw materials and plastics (canisters) listed under Scope 3.1 "Purchased goods and services" in accordance with the GHG Protocol are the largest sources of GHG emissions in the GHG balance. This effect was quantified for the first time in the GHG balance drawn up for the base year 2022 and shows future potential savings. Dr. Weigert aims to reduce these GHG emissions. In line with the self-imposed sustainability strategy, Dr. Weigert will adopt a  $CO_2$  reduction plan with specific short and medium-term implementation measures. The specific measures will be fully implemented over the next 1–5 years.



Reduction of CO₂ emissions caused in Scope 1–3 from 274 kg/k€ (2022) to 250 kg/k€ turnover by the end of 2026



Reduction in electricity consumption from 0.063 MWh/t of product (2022) to 0.05 MWh/t of product by 2026



Reduction in water consumption from > 1 m<sup>3</sup>/t of product (2022) to 0.8 m<sup>3</sup>/t of product by 2026

## Field of Action **Environment** What Else We Are Doing.

## Holistically sustainable – whenever possible, we optimise our processes to be more environmentally friendly.

Our everyday working environment also offers us many opportunities to act in a more environmentally friendly way – many initiatives are having a positive effect and are actively supported by our employees. The positive aspect of this commitment is that many suggestions and ideas are actively considered and implemented by our employees.



## 100% green electricity.

Electricity from renewable energies is an important component of the energy transition. Dr. Weigert has completely switched to green electricity at its Hamburg site. This switch will help us to protect the environment and avoid around 720 t of  $CO_2$  emissions per year.



## Heat recovery in the ventilation system of the laboratory wing.

Thanks to innovative technology, the power consumption of the laboratory wing was reduced by more than half. For this purpose, a heat recovery system was integrated into the ventilation system. In this way, we reduce heating costs and dissipate less heat.



## Fleet of hybrid and electric cars, including the necessary charging infrastructure.

Dr. Weigert has been integrating electric vehicles into its fleet for several years – including the associated charging infrastructure. The sales force of Dr. Weigert is also increasingly focussing on hybrid vehicles.



## Increased use of sustainable vehicles in warehouse logistics.

Of course, we are also increasingly relying on sustainably powered vehicles (e.g. our electric forklift trucks) in our production processes and warehouse logistics. In enclosed areas, they are good for not only the environment but also reducing noise.



### E-bike initiative for employees.

In order to actively promote sustainability and environmental protection during the daily commute, our employees receive a discounted Premium Deutschlandticket. In addition, the Dr. Weigert Bike concept enables all employees to finance bicycles or e-bikes at attractive conditions.



## Use of reconditioned plastic drums and IBCs.

By reusing returned customer IBCs and drums after cleaning and inspection, we save approx. 415,340 kg of CO<sub>2</sub> emissions per year. We are also continually increasing the proportion of reusable and recycled packaging.



Stefanie Lohse (Research & Development) in the in-house Dr. Weigert laboratory.

## From product development to use – environmental compatibility and cost-effectiveness are always part of our strategy.

Chemische Fabrik Dr. Weigert GmbH & Co. KG develops, produces, and sells cleaning agents and disinfectants as well as intelligent dosing systems. Almost all of these are produced at the Hamburg site. Our products and dosing systems are produced according to fixed specifications defined by our environmental and quality management system.

Our products are predominantly water-based and are released into waste water at the end of their life cycle as intended. We therefore design our products in such a way that the impact of waste water disposal is reduced – as is the consumption of water during use.

When selecting raw materials to be used for new developments, ethylenediaminetetraacetic acid (EDTA) is generally avoided because of its poor biodegradability. Alternative complexing agents are used instead. In addition to EDTA, phosphates are replaced with suitable alternatives. We also specifically develop eco-products that fulfil the criteria of the EU Ecolabel. We offer suitable dosing technology to optimise the dosing of cleaning agents and disinfectants. Needs-based dosing and the use of large containers increase cost-effectiveness and environmental protection.

Our cleaning and especially disinfection products consist of chemical substances that may have certain hazardous characteristics. However, by reducing the hazardous characteristics of our products as far as possible, we create working conditions that enable customers and users of all ages to lead healthy lives and enjoy good health. This applies also to the safe handling of our products by our employees.



Increase the proportion of products with Water Hazard Class (WHC) < 2 from 74% in 2022 to 80% by 2028



Substitution of 50% of the raw materials used in the product formulation and labelled as carcinogenic, mutagenic, or reprotoxic (CMR) by the end of 2028



Increase in the proportion of customers with maintenance contracts from 120 in 2022 to 200 by the end of 2028

Field of Action **Products & Services** What Else We Are Doing.

# Maximum hygiene performance is just one of the performance parameters we take into account.

At Dr. Weigert, processes and products are continually reviewed in terms of their efficiency and potential for improvement. This involves factors such as product care, cost-effectiveness, innovation, and, of course, sustainability. Our products, services, and working methods are all subject to the same principles: Focused and concentrated to deliver the best results.



### Dosing technology – always a more sustainable idea.

As much as necessary and as little as possible. With innovative dosing technology solutions such as weigomatic<sup>®</sup> compact SMART, process chemicals, energy, and water are used as sustainably as possible. In addition, the closed system offers a high level of personnel protection.



#### eco edition for the professional kitchen.

Our Dr. Weigert eco edition product range for manual and automated professional kitchen hygiene has been awarded the EU Ecolabel. In this way, we are responding to a customer need and offering ecological products that ensure greater sustainability with the same performance.

#### neodisher® MediClean advanced - reduced to the max.

An innovative high concentrate especially for processing medical devices and endoscopy. It offers excellent cleaning performance with minimised dosing quantities. Thanks to the highly concentrated formula, fewer canister changes are required. In addition, water, electricity, and time can be saved in the treatment process – without compromising on performance.



neodisher\* BioClean

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By reducing the hazardous substances in our products such as neodisher® MediClean forte for processing medical devices and neodisher® BioClean for professional kitchens as far as possible, we create a safer working environment for our employees and the users of our products.



MediClean fo

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#### When less is more.

A convincing example from the professional kitchen: caraform<sup>®</sup> nova – combines powerful cleaning performance with lower consumption. This is both efficient and environmentally friendly. Just 1 l of caraform<sup>®</sup> nova washing up liquid can be used to prepare up to 2,500 l of application solution.



#### Training courses improve awareness.

By providing targeted training for the users of our products, we help to improve hygiene, preserve the value of wash ware, and improve occupational safety.

## Field of Action Employees & Society Our Strategic Goals.

s benefit, pour le bénéfice de nos clients, in dienst van onze klanten, üg ákazníkům, на благо нашим клиентам, dem Kunden zum Nutzen, for our rzyści naszych klientów, para el beneficio de nuestros clientes, ku prospěchu e bénéfice de nos clients, in dienst van onze klanten, ügyfeleink hasznára, dla kore нашим клиентам, dem Kunden zum Nutzen, for our customers benefit, pour

ra, dla korzyści naszych klientów, para el pour le bénéfice de nos clients, in dienst осо нашим клиентам, dem Kunden gara el beneficio de nuestros dienst van onze klanten

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Employees from various departments in dialogue: Mareike Lohmann (Head of Application Technology), Sukanya Kandasamy (Assistant Division Manager), Marc Middleton (Dosing Technology & Plant Engineering), Kai Dohrmann (Operating Technology)

## Together we develop the greatest potential. In doing so, we look not only inwards but also far beyond Dr. Weigert.

We are an internationally active company and have our headquarters in Hamburg. We thus act according to the standards of German labour law. Wages and salaries are defined according to collective agreements and are supplemented by benefits above the collectively agreed level. The aim is always fair and performance-related pay regardless of socio-economic diversity factors.

We address the issue of equal opportunities in the company with open communication and a management culture that promotes dialogue and encourages people to develop to the best of their ability.

In addition to apprentices and trainees, we have been supporting the School of Life Science Hamburg by offering internships in our microbiological laboratory. Young professionals gain valuable insights into working in a laboratory and can benefit directly from the experience and expertise of our experts. This collaboration enables the valuable exchange of knowledge and ideas between the academic world and internal company practice. We also support young people on their educational path and offer exciting career prospects.

In order to maximise occupational safety for our employees, we go far beyond the required standards in many areas. Personal responsibility for occupational safety is particularly important to us. For this reason, we offer our employees target group-specific training and measures to ensure better understanding and awareness.



Fulfilment of a GEORG verification quota of 90% of all legal obligations registered and delegated for Dr. Weigert Germany



Regular internal and external communication of the sustainability activities of Dr. Weigert



Integration of Dr. Weigert subsidiaries into sustainability reporting



Maintaining a donation amount of EUR 60,000 per year for social projects



## **Conveying trust and appreciation.**

Working for Dr. Weigert is much more than just a job. Together, we cultivate a particularly attractive working environment. In doing so, we prioritise meeting the needs of our employees whilst consistently upholding the highest standards. Most of the time, we go far beyond that.



## Systematic occupational safety.

Our occupational safety management system with over 120 guidelines specially developed for our requirements ensures that our processes are safe. Our occupational safety team ensures that they are effectively implemented and complied with. In addition, the occupational safety specialist organises regular prevention measures (e.g. workshops).



## When it comes to safety, there is no such thing as "too much".

Safety devices such as eye showers are provided not only where prescribed but also everywhere where it makes sense for employees. However, we take a holistic view of occupational safety. For example, employees working in the field are given the option of taking part in driver safety training.



### **Occupational health promotion.**

Free consultations with osteopaths and physiotherapists help employees discover new ways to work in a healthier manner. Employees receive helpful tips on nutrition and exercise to enhance their well-being throughout the workday.



### Promoting modern working models.

Flexible working hours, part-time models, flexitime, and the option of remote work provide the necessary degree of flexibility. Colleagues who have reached the age of 57 receive an extra two-and-a-half hours of time off per week.



### Offering perspectives and sharing knowledge.

In addition to internal qualification measures, we focus on training young talent. We are currently training chemical laboratory technicians and electronics technicians for industrial engineering. We plan to further expand our training portfolio to include training programmes in the IT sector.



## We actively promote vitality.

In order to further promote the health of our workforce, all employees are entitled to a monthly fitness allowance of up to EUR 50 at the end of their probationary period. Field of Action Corporate Management Our Strategic Goals.

Dr Matthias Otto (Management), Bernd Stranghöner (Chair of the Executive Board), Piet H. Linthout (Executive Board)

## Out into the world with Hamburg in our hearts.

Dr. Weigert has been anchored in Hamburg for over 100 years. The owners of the company have close ties to the Hamburg production site. It is therefore being continuously expanded. Securing jobs at the site is a key corporate objective. With this in mind, social commitment is firmly anchored in our corporate responsibility.

We see it as our social responsibility to play an active role in shaping our environment. We are therefore in close dialogue with regional and specialist committees. Hamburg is also known as the "gateway to the world". It is therefore not surprising that Dr. Weigert also operates beyond Germany and sells its products globally via nine subsidiaries and more than 100 trading partners. Of course, this success also increases our responsibility, which we pursue with great seriousness and caution – even beyond our borders.

This also includes respecting human rights as an essential part of our corporate strategy. In all our business activities, we strictly follow the legal regulations and take measures to demonstrably document compliance with them. Among other things, we use the ETICOR/GEORG compliance platform.

We aim to build long-term and reliable relationships with partners and customers. Our Code of Conduct guidelines, which create a common understanding of values, therefore apply to our collaboration.



Reduction in the accident rate to < 10 per 1,000 full-time employees by the end of 2027



Increase in the proportion of apprentices and trainees to at least 2% of employees by the end of 2026



## Dr. Weigert - always looking to the future.

At Dr. Weigert, responsible action has many facets. Entrepreneurial success is certainly at the centre of this because it will help secure the future of all employees and the continued existence of Dr. Weigert. An economically sound basis also allows us to carry out activities and make investments that benefit the environment and society.



## From Hamburg to the world.

The 'Made in Germany' philosophy is lived out at the headquarters in Hamburg. This commitment already includes the cosmopolitan and international perspective. Dr. Weigert has nine European subsidiaries and is represented in over 100 countries around the world.



#### Purchasing policy as proof of sustainability.

Delivering products of the highest and most consistent quality requires the utmost care in the selection of raw materials, packaging materials, technical items, and goods and services. The high standards we define for our actions also apply to our choice of suppliers. That is why we have also introduced a sustainable procurement guideline.



#### Thinking ahead and leading the way.

Our successful new product developments show that the Research and Development department not only considers customer wishes and market requirements but also introduces sustainable products such as the EU Ecolabel product range or neodisher<sup>®</sup> MediClean advanced. For Dr. Weigert, this is an incentive to continue investing in technical equipment.



#### Active and committed on site.

We see it as our social responsibility to play an active role in shaping our environment. For example, we are involved in the Billekreis Nord, an association of companies committed to improving infrastructure, discussing planned construction projects, and exchanging views on further development projects for the local economic and living space.



### Promoting the industry with commitment.

By participating in various working groups and industry associations, we promote an active exchange within the industry, create synergies, and strengthen the cross-company transfer of knowledge. In addition, the exchange with other companies helps to provide innovative food for thought for the industry-specific development potential.



### Social projects that are close to our hearts.

Dr. Weigert is involved in various international development projects and regional aid organisations for the homeless and disadvantaged youths. For several years, we have been supporting charitable organisations in the Hamburg area – including Hamburger Tafel e.V., the Sternenbrücke children's hospice, and Arche Hamburg e.V. – in order to help those in need and make a lasting contribution to respectful coexistence.

## Our goal: continual improvement.



ISO 14001 (2024) Successful re-certification of the environmental management system established in 1997



**Employer of the future (2024)** For a digital, innovative, and sustainable corporate culture



**GLOBAL CLIMATE (2022)** The quality seal awarded for progress in CO<sub>2</sub> reduction



**EcoVadis gold medal (2024)** Dr. Weigert is therefore one of the top 5% of participating companies



ESG rating B+ silver medal (2022) For endeavours in the areas of: environment, social, and governance



**EU Ecolabel** The label for products that fulfil strict environmental standards

# Awards and certificates are proof of our standards and ongoing progress.

Dr. Weigert has long been committed to continually increasing the sustainability of the company. Numerous initiatives and investments are proof of this.

What applies to our products also plays a decisive role in our sustainability strategy: the search for innovative and sustainable system solutions.

Incidentally, we invite all interested parties, customers, suppliers, and, of course, all employees to join us on our journey towards greater sustainability. Because together we can achieve even more.

Dr. Weigert will therefore continue to optimise its products, develop new innovations, and further increase sustainability in this way.

We would be delighted if you joined us.



Scan this QR code to learn more about Dr. Weigert's sustainability efforts and the progress we have made on our Dr. Weigert sustainability blog.







# Always Nearby to Answer Your Hygiene Questions – **in Europe and Around the World:**

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