



DR. WEIGERT

SYSTEMATIC HYGIENE

Delivering quality
you can trust and
inspiring through
Innovation.

Dosing technology
and systems engineering

Michael de Boer
Head of Dosing Technology and Systems Engineering

Julian Kauert
Production

Reliability is
**always an
integral part of
the planning.**

Expertise in technology, innovation, and efficiency.

For over 40 years, Dr. Weigert has been one of the technological pioneers in dosing and control technology for cleaning and disinfecting agents – whether in laboratory and medical technology, in commercial kitchens, or in the pharmaceutical, cosmetics and food industries.

Our specialists develop, design, install, and maintain highly efficient systems – from compact dosing pumps to complex large-scale installations with integrated data recording.

Together with our customers, we design tailored concepts that ensure maximum safety, strong cost-efficiency, full data transparency,

and easy handling. From the initial concept to implementation, we provide comprehensive expertise from a single source alongside clear cost oversight and smooth delivery.

The combination of innovation, quality, and service enables Dr. Weigert to consistently win over customers in dosing technology.

Anyone responsible for hygiene knows how important it is to rely on solutions that create lasting safety. For this reason, we further develop our systems in line with the latest requirements and based on recent experience.

On the following pages, we show what we can

deliver and achieve: a compelling range of innovative solutions, safety, efficiency, and environmental protection.

Michael de Boer

Michael de Boer
Head of Dosing Technology and Systems Engineering

At Dr. Weigert,
both standard and
customised solutions
are **precisely
engineered.**

Expertise in planning, installation, and service.

The “Systematic Hygiene” approach of Dr. Weigert shapes our daily actions. With our **neodisher®** and **neomoscan®** brands, we ensure reliable hygiene – worldwide and across a wide range of industries.

The dosing technology of Dr. Weigert ensures the precise and automatic dosing or supply of the cleaning agents and disinfectants used.

Central dosing systems can supply multiple wash units or washer disinfectors at once – regardless of machine location. Closed dosing systems used in combination with bulk containers offer particular added value: they reduce procurement costs and increase user safety.

Also our smaller, flexible, or mobile dosing systems deliver safety and efficiency in areas where solutions were previously not considered.

Our “Systematic Hygiene” approach reduces the workload of our customers through innovative and reliable processes.

Our solutions deliver both economic and sustainable benefits:

- precise use of process chemicals, avoiding overdosing
- cost advantages through bulk containers and optimised procurement
- reduced staffing requirements and increased occupational safety
- computer-based monitoring for maximum transparency and optimisation potential
- recording of water consumption and demand-based dosing for improved hygiene and sustainability
- reliable service and maintenance provided by our specialist team

Production of a prototype for a dosing device using our in-house 3D printer.





High performance is our standard.

Expertise in products and process safety.

In the hospital environment, hygiene safety is the foundation for the health of patients and staff.

Particularly in CSSD, where correct reprocessing influences patient safety, systems that reliably guarantee the highest hygiene standards are required. Dr. Weigert develops dosing solutions that ensure precise and consistently reproducible results.

Safety and occupational protection are closely integrated: Closed dosing systems minimise direct handling of hazardous substances, prevent mix-ups, and supply multiple washer disinfectors with process chemicals at once.



Innovative RFID technology – as used in the **weigomatic® system ALPHA**, component dosing system – ensures the required protection against mix-ups: Product mix-ups or incorrect loading are thus eliminated. Near-complete emptying further increases cost-effectiveness and sustainability.

The result: forward-looking solutions that enable a high level of user safety while noticeably reducing the workload of staff in everyday clinical practice.



weigomatic® system ALPHA for CSSDs and endoscopy combines innovative, space-saving dosing technology with highly concentrated process chemicals and comprehensive Dr. Weigert service.



Individuality is our recipe for success.

Expertise in flexibility, scalability, and workload reduction.

In institutional catering, one thing matters above all: consistently high dishwashing quality – even at high throughput volumes. The modern dosing systems of Dr. Weigert ensure that fully automatic processes deliver excellent results in terms of cleanliness and cost-effectiveness.

Centralised and decentralised dosing systems ensure that the appropriate solution is available for all structural conditions, all types of dishwashing machines, and all customer requirements.

In addition, optional data management provides further added value: Consumption

data and process parameters are digitally recorded, analysed, and visualised, thereby enabling needs-based control, timely maintenance, optimised processes, and transparent HACCP documentation.

Finally, with suitable systems, proportioning devices, and dispensers, we ensure environmental and personnel hygiene while safeguarding efficiency and staff protection.



With **neomatik® smart POUCH**, Dr. Weigert has successfully combined intelligent technology, outstanding cleaning concentrates, and particularly easy operation.



Our systems
are highly robust and
**exceptionally
durable.**

Expertise in scale and durability.

In food production, hygiene and system safety are top priorities. Residues or cross-contamination jeopardise not only production and product quality but also entire supply chains. For decades, Dr. Weigert has been providing dosing and control technology specifically designed for these processes.

Dr. Weigert ensures standardised cleaning processes that consistently comply with individual requirements – whether in the CIP of tanks and pipelines or the external cleaning of filling systems. Precise dosing of process chemicals ensures consistent hygiene standards while reducing water, chemical, and energy consumption. This represents a

major step towards greater sustainability in production.

Particularly in breweries and the beverage industry, fully automated external cleaning systems from Dr. Weigert have proven their value for many years. They enable digitally documented processes that meet the high requirements for hygiene and product safety.

The result is maximum operational reliability and increased efficiency.



With the **neomatik® PLUS** cleaning system, Dr. Weigert offers fully automated, individually programmable external cleaning of fillers. Cleaning of components such as filling valves, starwheels, conveyor belts, and doors can be controlled individually. Each zone allows free programming of the cleaning and disinfection process.



Our guiding principle:
**outstanding dosing and
hygiene
concepts.**

Expertise and service.

In the pharmaceutical and cosmetics industries, hygiene is the foundation of quality and safety. Systems and processes must remain so hygienically clean that even the smallest deviations are eliminated. This is precisely where Dr. Weigert comes in.

With our system solutions, we ensure that production consistently meets the highest standards in terms of reliability, safety, and cost-effectiveness.

With precisely coordinated cleaning programmes and automated dosing technology, we systematically eliminate risks and ensure safety in production.

Our solutions are consistently aligned with both GMP requirements and international standards. This means: Every step can be documented, validated, and audited.

In production areas, we seamlessly integrate our products and systems into your existing processes. This creates a comprehensive hygiene concept that goes beyond cleanliness: for our customers, it is a competitive advantage.

Cleaning cycles can be precisely adapted to residue levels and product safety requirements for maximum hygiene, efficiency, and reproducibility.



If specific conditions require specialised dosing technology, we design and build custom systems. For example, this mobile cleaning trolley with an integrated control unit was initially developed as a CAD drawing (see inset image).



“ Thinking globally, acting locally: We combine our strengths and experience with digital elements to deliver solutions worldwide – regardless of location and with efficient use of resources. ”

Michael de Boer
Head of Dosing Technology and Systems Engineering

Keeping an eye on all processes is(n't) a question of location.

Expertise in transparency and sustainability.

Modern hygiene processes require the highest level of transparency and control. Intelligent data management systems from Dr. Weigert ensure that all process parameters are continuously recorded, monitored, and documented – in real time, at the touch of a button, and regardless of location.

This conserves resources, reduces downtime, and optimises maintenance intervals. Digital intelligence ensures not only safety and efficiency but also sustainability. This understanding of sustainability shapes the actions of Dr. Weigert far beyond digital process control. We hold ISO 14001 certification for environmental management systems,

prepare a voluntary sustainability report in accordance with the German Sustainability Code, and compile a greenhouse gas inventory in line with the requirements of the GHG Protocol. We also participate in the EcoVadis rating. Sustainability is integrated into every product innovation – from systems with reduced chemical consumption to refurbish programmes that recondition selected equipment for reuse.

This creates a dual added value: sustainability that has an ecological impact and solutions that ease the economic burden on companies and make them fit for the future.



Dr. Weigert has been a certified specialist company according to Section 62 AwSV.



Scan the QR code and explore the Dr. Weigert sustainability blog with all certificates and ratings.





DR. WEIGERT

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

Chemische Fabrik
Dr. Weigert GmbH & Co. KG
DE • Hamburg
info@drweigert.de
www.drweigert.de

Dr. Weigert (Schweiz) AG
CH • Zug
info@drweigert.ch
www.drweigert.ch

Dr. Weigert Belgium N.V.
BE • Hechtel-Eksel
info@drweigert.be
www.drweigert.be

Dr. Weigert España
ES • Madrid
info.spain@drweigert.com
www.drweigert.es

Dr. Weigert France SAS
FR • Villepinte
info@drweigert.fr
www.drweigert.fr

Dr. Weigert
Handelsgesellschaft m.b.H.
AT • Vienna
info@drweigert.at
www.drweigert.at

Dr. Weigert Hungária Kft.
HU • Budapest
Info@drweigert.hu
www.drweigert.hu

Dr. Weigert Nederland BV
NL • Assen
info@drweigert.nl
www.drweigert.nl

Dr. Weigert Polska Sp. z o.o.
PL • Warsaw
office_pl@drweigert.com
www.drweigert.pl

Dr. Weigert Portuguesa Lda
PT • Lisbon
info.portugal@drweigert.com
www.drweigert.pt

Dr. Weigert UK Ltd
GB • London
enquiry@drweigert.com
www.drweigert.uk

Dr. Weigert USA
US • Chicago
info@drweigert.com
www.drweigert.com

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