

SUPPORT BEYOND CLEANING

Introduction

At Gröninger, we don't just deliver custom-built cleaning systems; we ensure they perform optimally through our comprehensive maintenance and service support. Our "Support Beyond Cleaning" (SBC) program is crafted to provide our global customers with robust maintenance and support solutions for their cleaning systems and components.

Our SBC program features three levels of support: Basic, Plus, and Premium. Each level is tailored to meet your specific needs, ensuring your system operates at peak efficiency.

MyGröninger

MyGröninger is your personal digital hub, offering easy access to live data, invoices, technical documentation, system drawings, and more. With the SmartFix app and Cleaning Guard Portal, you can effortlessly manage and monitor your cleaning processes and system maintenance, ensuring your system runs smoothly with the latest tools and information.





Process Support

Enhance your cleaning system's functionality with our additional modules:

- Remote Support: Online monitoring from Rotterdam.
- Chemical Recommendations:
 Suggestions for suitable cleaning chemicals.
- On-Site Training: Provided by professional Gröninger experts.
- Solutions App (SmartFix): Troubleshooting assistance.
- Preventive Maintenance Checks: Regular health checks.
- Monthly Online Support: Dedicated support hours.
- Spare Part Discounts: Exclusive discounts on parts.



Preventive Maintenance

Preventive maintenance is vital for system reliability and cost control. Our program includes:

- Spare Parts Proposals:
 Detailed suggestions for essential parts and consumables.
- Maintenance Schedules: Recommendations based on our extensive experience.
- SmartFix App: Periodic service checklists and reporting tool.
- Calibration and Validation Reports: Compliance with external audit requirements.

Cleaning Management Systems

Our advanced cleaning management systems include:

- Cleaning Guard Connector: A PLC API that exports data in .xml or .json formats, including timestamps, cleaning numbers, water pressure, flow, temperature, chemical dosing, and steam temperature.
- Cleaning Guard Portal: A cloud-based tool that collects sensor data and generates detailed cleaning reports, manages orders, and visualizes cleaning steps.
- Management & Maintenance Dashboard: A cloudbased tool that monitors system consumption and operating hours, visualizes you when maintenance is needed.



Cindax Chemical Advice

The Cindax knowledge center provides essential information for high-quality cleaning and water treatment. By accessing the Cindax database, you receive up-to-date advice on efficient and safe cleaning methods.

Conclusion

Choosing Gröninger's "Support Beyond Cleaning" ensures the longevity, reliability, and efficiency of your cleaning system. Invest in the future of your operations with our tailored maintenance and support services.



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