



Case Study

Revolutionising
on-premise laundry

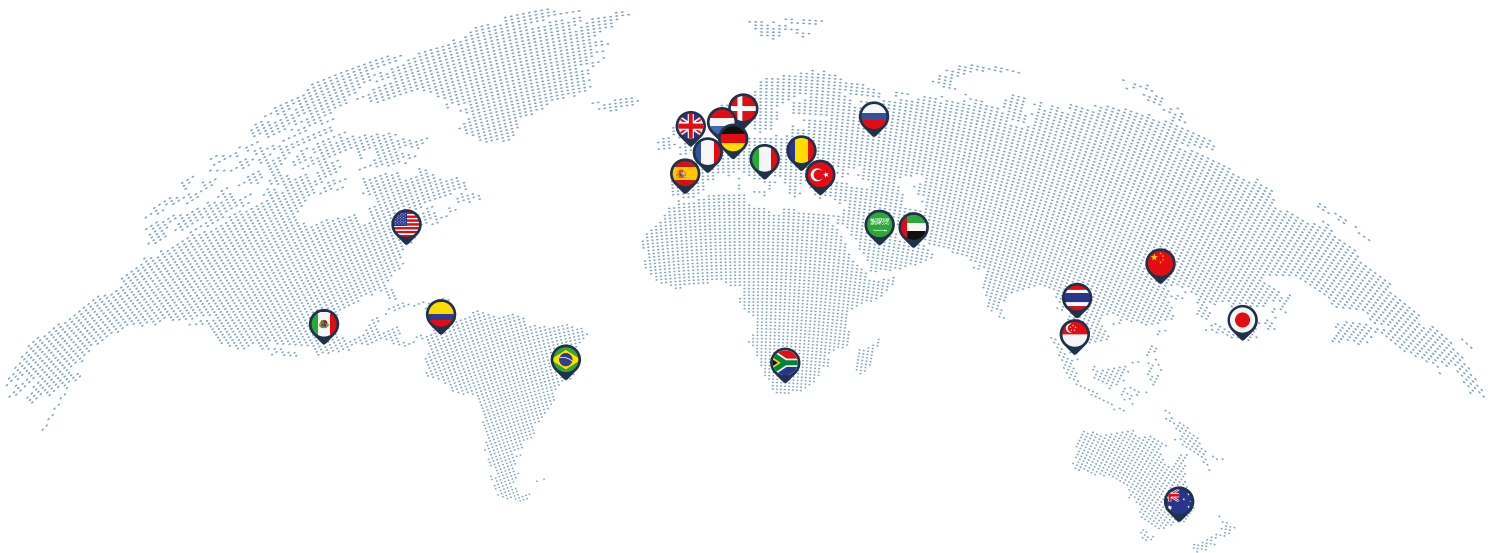
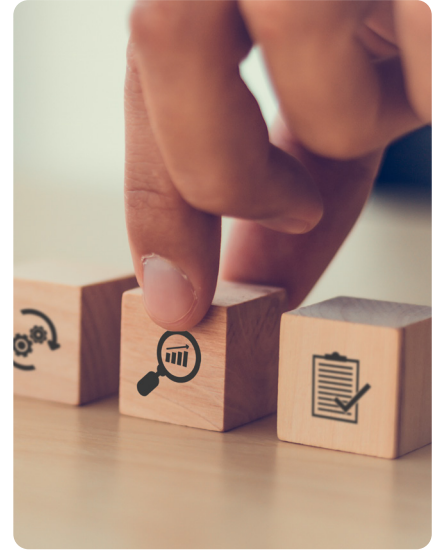


Your Choice,
Our Commitment

Who we are

SEKO's manufacturing processes are driven by the Kaizen principle of continuous improvement, which sees us constantly refine our systems by integrating cutting-edge technology to adapt to the latest market needs.

As well as enhancing product quality, this philosophy allows SEKO to minimize waste and streamline production. The resulting savings are passed on to customers, who enjoy premium-quality yet cost-effective solutions to their requirements.



Globally Present, Locally Active

Twenty-four national SEKO subsidiaries across six continents means that, wherever you are, you enjoy the same exceptional level of service as every SEKO customer around the world.

And an accredited partner distributor network allows us to provide local customer support in over 120 countries, so you benefit from region-specific knowledge and rapid delivery of goods as well as world-class after-sales service and technical assistance.

A new dosing method for high precision and reduced maintenance

When the operator of a hotel on-premise laundry wanted to upgrade from traditional chemical injection methods in order to improve dosing accuracy and reduce maintenance requirement, they approached SEKO for a dedicated solution.

The 200-bed hotel's laundry processes a high volume of bed linen, towels and uniforms every day, and with a steady stream of discerning guests the operator needed wash results to be consistently excellent without allowing costs to escalate.

Having recently launched its LS100 laundry dosing system, SEKO recommended this revolutionary system as the ideal system to take the

laundry's efficiency to a new standard while minimising chemical wastage and enhancing sustainability.

LS100's venturi-based chemical injection uses water pressure to induce dosing – with no moving parts meaning venturi cartridges last longer and require minimal maintenance. This allowed the operator to move away from their old peristaltic systems which required regular tube replacements in order to maintain dosing precision and consistency.

Venturi cartridges are not only quick and simple to remove; they can perform hundreds of thousands of doses in their lifespan, meaning replacement frequency is minimal which would significantly reduce the customer's maintenance costs while removing the environmental impact of tube disposal.





LS100

Meanwhile, the system can dose up to 10 chemicals in as many as four machines, while its modular design meant the operator could easily add additional units should they want to expand capacity in the future.

LS100's colour-coded touchscreen interface allows staff to quickly and easily identify system status and minimise the risk of error when selecting wash programmes – ideal for a site with high employee turnover and a multicultural workforce.

With their previous dosing system, management did not have an accurate or reliable method of monitoring chemical consumption, but with LS100 they are now able to precisely track detergent use courtesy of SEKO's groundbreaking remote connectivity platforms.

Named SekoWeb and SekoBlue, these smartphone apps use Wi-Fi and Bluetooth connections respectively to bring the operator closer than ever to their application.



Specification

Power	100 - 240 Vac, 50 - 60 Hz
Flow rate (low)	650 ml/m
Flow rate (high)	1,300 ml/m
Pressure	1.5 bar

Applications



OPL Washers



Small Laundry

SekoWeb delivers live and historical data on demand 24/7 via the customer's personal dashboard, where they can analyse wash performance and view chemical consumption as cost per load. In addition, they can download manuals, technical data sheets and other key documents.

“SekoWeb and SekoBlue give hotel management the power to monitor laundry costs 24/7 via smartphone”

The SekoBlue app offers immediate access to programming and statistics via Bluetooth – enabling connectivity should Wi-Fi not be available and giving the operator and their technical staff unprecedented flexibility in accessing key data for complete control over their dosing application.

Since having the system installed, hotel management have enjoyed excellent service from their LS100 unit, reporting a reduction in chemical, water and energy consumption while maintaining excellent wash results.



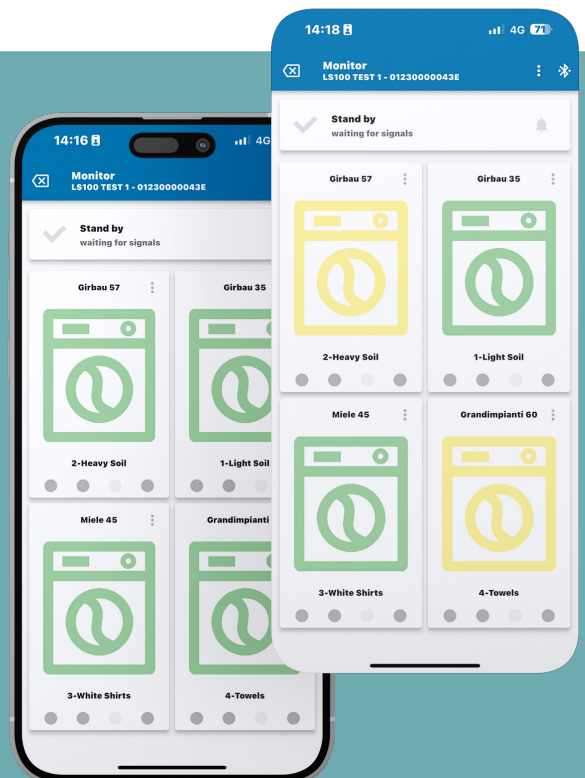
Feedback on the system's remote connectivity has also been overwhelmingly positive, with the operator citing the ability to view chemical consumption in financial terms via SekoWeb as a gamechanger for cost control and budgeting.

Another example of a SEKO solution helping customers achieve long-term, cost-effective improvements in their daily operations.



Bluetooth-powered dosing control app

- Password protection to prevent device tampering
- Both device and washer status can be easily monitored on SekoBlue's main dashboard to easily control washing operations, upcoming triggers and alarms
- Settings can be exported from one installation to another via Bluetooth connection to the device
- Template programmes can be pre-set and quickly uploaded to new devices on the installation to minimise setup time
- Counters registered by the device can be shared via SekoBlue on PDF files for basic consumption data analysis
- Firmware updates maintain high performance
- Pump priming can be executed both on the system's front keypad or via SekoBlue's main dashboard screen





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