CLEAN IS EXPECTED. CAN YOU SHOW HOW?



PROCESS GUARD

Documented process verification for every wash cycle

- VALIDATED PROCESS
- AUDIT-READY PROOF
- CONTINUOUS MONITORING

PASSIONATE ABOUT LAUNDRY

CHRISTEYNS
LAUNDRY TECHNOLOGY



THE CHALLENGE

CLEAN IS EXPECTED. CAN YOU PROVE IT?

Every day, laundries are asked to deliver textiles that are hygienically clean: for hospitals, care homes, food producers and workwear. Delivering it is one thing. Proving it, batch after batch, is another. Increasingly, customers, auditors and tender authorities require documented evidence, not assurances.

YOU DELIVER HYGIENICALLY CLEAN TEXTILES EVERY DAY. **BUT CAN YOU PROVE IT?**

CAN YOU ANSWER THESE QUESTIONS?

1

Was the process validated?

Can the defined wash process achieve the required hygiene outcome?

2

Was the process executed as intended?

Were the defined process parameters achieved during the wash cycle?

3

Did something drift?

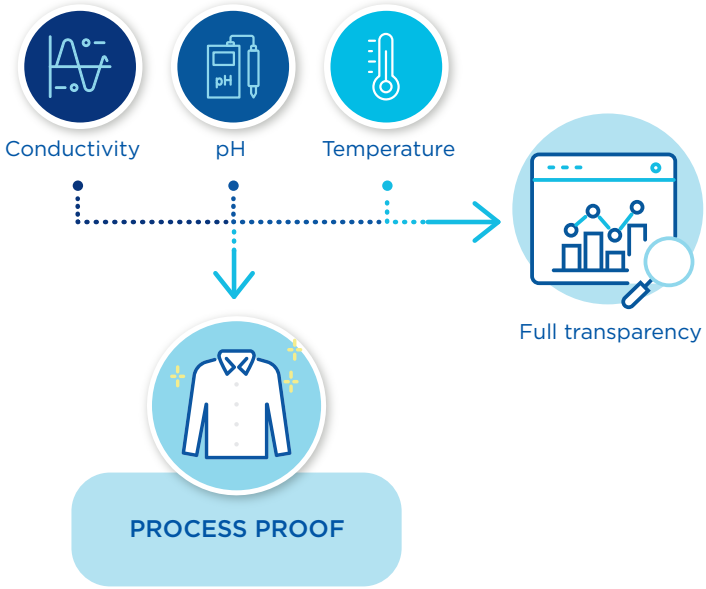
Could a process deviation have occurred without being detected?

NOW YOU CAN PROVE IT

PATENTED TECHNOLOGY

Process Guard continuously verifies temperature, pH and conductivity throughout the wash process and creates a documented process record for every batch.

- Monitors all critical wash parameters, continuously
- Flags deviations the moment they happen
- Every batch is monitored and documented



WHAT IT DOES: MONITORING YOU CAN ACT ON

Continuous monitoring

Know exactly what is happening during every wash step, as it happens.

Batch traceability

Audit-proof traceability for every single batch, automatically recorded.

Connected to dosing

Tracks chemical flow via Christeyns **LAUNDRY X-PERT** for a complete process view.

Web dashboards

Automatic cloud reporting with instant access to current and historical reports.

Compact, non-invasive hardware

Sensors, pump and control system in a single box. It measures the process without ever interfering with it.

THE HARDWARE: BUILT FOR RELIABLE OPERATION

Three units per tunnel washer. Washer-extractor compatibility coming soon.

- Continuously verifies temperature, pH and conductivity
- Engineered for demanding laundry environments
- Non-invasive monitoring with minimal maintenance
- Compact design for easy integration



FROM MONITORING TO DOCUMENTED PROOF

Every measurement is automatically transformed into a permanent digital record that supports audits, accreditation and compliance verification.

Process data is automatically captured and transformed into a digital record for every wash cycle.

Access current and historical reports through a secure web interface.



ALWAYS AVAILABLE.
ALWAYS AUDIT-READY.

KEY BENEFITS FOR YOUR LAUNDRY

1

Proven hygiene compliance

Real-time monitoring of pH, conductivity and temperature, documented batch by batch, supporting RABC and food safety requirements.

2

Full traceability

Every batch tracked and logged in cloud dashboards, with **LAUNDRY X-PERT** dosing data for complete chemical traceability.

3

Cost savings & efficiency

Early detection of deviations cuts rewash rates and keeps the process consistent and resource-efficient.

4

Supports sustainability reporting

Reliable process data helps support customer requirements, certifications and sustainability initiatives.

5

Ease of use

Non-invasive: it monitors but never intervenes. The web interface is intuitive; no advanced training needed.

6

Competitive advantage

A clear differentiator that helps win tenders and secure sensitive healthcare and food contracts.



WHERE HYGIENE MUST BE PROVEN

HEALTHCARE LAUNDRIES

For hospitals and care facilities where patient safety depends on validated, documented hygiene performance.

FOOD INDUSTRY & WORKWEAR

For laundries supporting food production and workwear services where hygiene compliance is critical.

TENDER-DRIVEN OPERATIONS

For laundries that need objective proof of process compliance to win and retain contracts.

PROCESS GUARD

Every wash cycle monitored. Every batch documented.

CLEAN IS EXPECTED.
NOW YOU CAN SHOW HOW!

Afrikalaan 182, B - 9000 Gent • T + 32 9 223 38 71 • E info@christeyns.com

WWW.CHRISTEYNS.COM

CHRISTEYNS
LAUNDRY TECHNOLOGY

Process_Guard_EN_25_09_2026