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Emergency Shower Systems

Certainty

Compliance

Protection

Product

Monitoring · Assessing · Testing · Servicing · Documenting · Sustainability

Visibility · Proactive
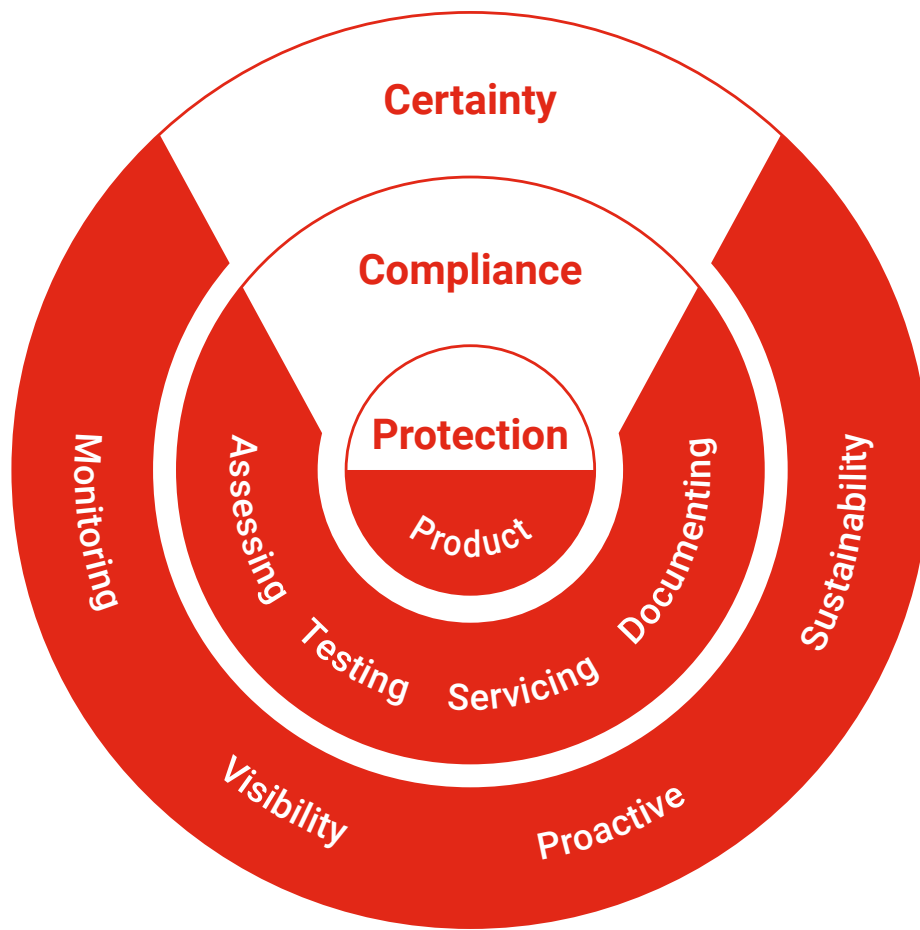
Book a free assessment here

Learn more online

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FALCON

CLOUD-BASED MONITORING

FALCON is a cloud-based monitoring system that transforms your emergency showers into IoT devices and automatically:

› Collects data from all your showers in real time – even across multiple buildings and sites
› Sends an alarm to designated employees' telephones if a emergency shower is activated and a coworker requires assistance
› Provides maintenance staff with alerts in the event of pressure drops or other system faults
› Gives teams online access to maintenance planning tools, such as shower sequence information, best route advice, checklists, and quick service tips
› Makes the collected data available to maintenance managers for quick and easy PDF report generation
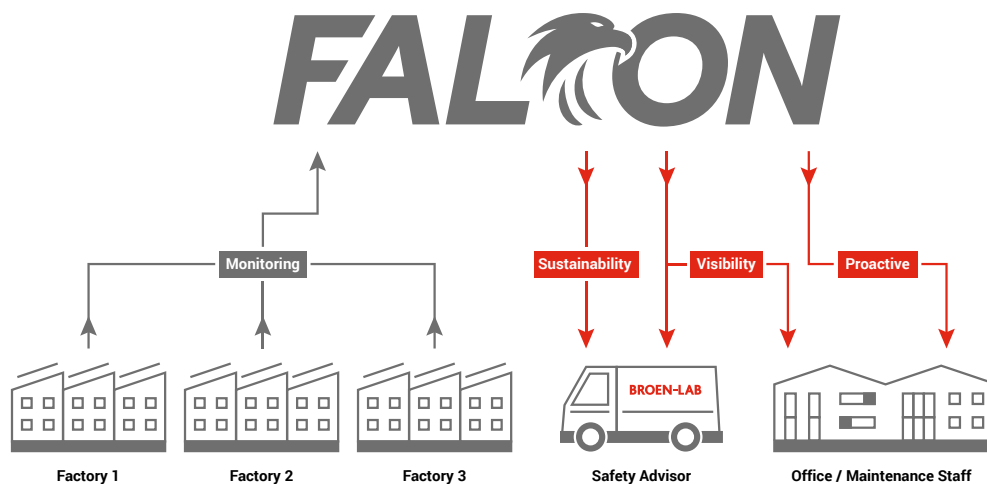
The battery-operated IoT units are easy to install, with no cabling needed. They work with all shower types, including non-BROEN-LAB showers. Because it knows all your showers – even across multiple sites – the system optimises and accelerates maintenance. Using Falcon can help you reduce water consumption, improving your environmental performance.

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THE FALCON SYSTEM

A complete Falcon system consists of just three components:

› **Sensor Modules and C1 Communication Modules**

These modules attach to the piping at each shower. Working as a set, they collect flow switch, flow turbine , pressure, and temperature data from the shower and send this to the Falcon Data Centre via an independent 4G network.

› **The Falcon Data Centre**

This cloud-based software comprises the "brains" of the system, coordinating alarm and alert activities while collating and storing data for maintenance planning and report generation.

› **The Falcon UI and Alarm System**

Accessible via an app or web browser, the Falcon user interface provides staff with access to all data collected from the system, as well as maintenance advice and checklists. When a shower is activated, the alarm sounds on a user's telephone even if the app/UI is not open.
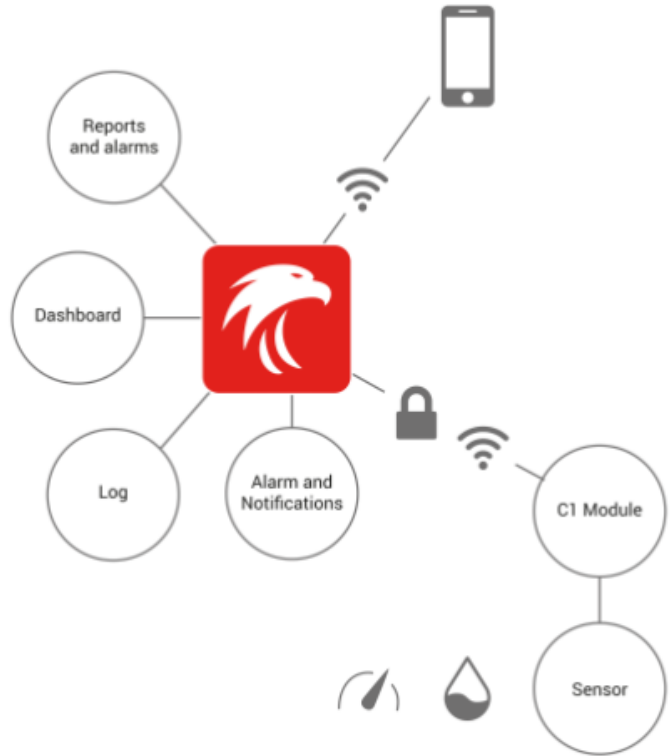
Even the best emergency showers can fail due to inadequate self-monitoring of safety equipment. That's why we developed Falcon, a comprehensive monitoring solution that revolutionizes your emergency shower system. Falcon provides the safety you need to prioritize employee protection and ensure continuous, effective safety measures.

Learn more about Falcon on our website or contact us for a free risk assessment.

Book a free risk assessment here -->

For further information, please contact your BROEN-LAB representative or use the following information: Email: lab@broen-lab.com or Tel: +45 6376 6376.

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