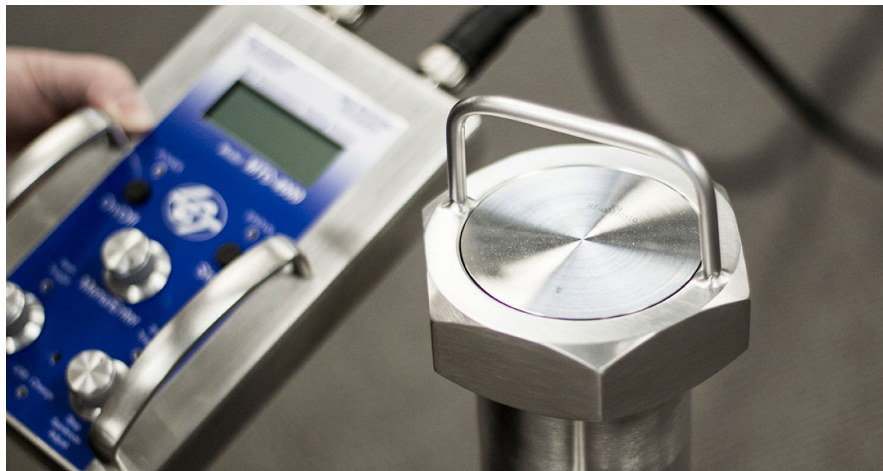


Pasteurization System Testing

Ensure optimum product quality



Benefits

Standardized pasteurization system testing:

- Superior documentation and traceability
- Access to centralized asset information management system (W@M)
- Factory trained technicians for optimal instrumentation and process automation knowledge
- Technicians use standard operating procedures for consistent testing and service procedures
- Single source for all your calibration, verification and pasteurization system testing needs
- Peace of mind, knowing your pasteurization system is in compliance with all provincial and federal legislation with easy access to all documentation

The Challenge

A recall has been touted as the food industry's "biggest threat to profitability." The average cost of a recall to a producer is \$10M in direct costs, in addition to brand damage and lost sales.

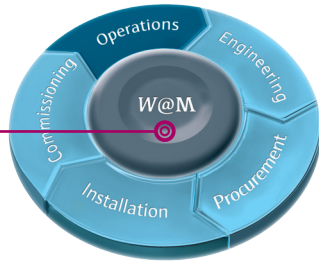
Future share prices and sales are negatively impacted as the recall affects the brand image and consumer confidence in the product.

Consumers indicated 55% would switch brands temporarily following a recall, 15% said they would never purchase the recalled product and 21% said they would avoid purchasing any brand made by the manufacturer.

Protecting your brand extends directly into fundamental processes for consumer safety. This tells us that product quality goes far further than directs costs of recalls.

Endress+Hauser Process and Calibration Expertise

Regular calibration is essential to keep the instrumentation controlling your quality-critical processes in spec. Endress+Hauser provides timely, traceable, and cost-effective services that are accompanied by clear and concise calibration certificates. From in-situ testing to fully accredited laboratory calibration, we carry out and advise on every aspect of calibration.



Documentation

- Instruction manuals (BA)
- Technical information (TI)
- Special documentation (SD)
- Short manual (KA)
- Safety manuals (XA)

Device information

- Device ID
- Device revision
- Serial No.
- Tag short/long
- Sensor

Audits

- Calibration certificates
- Service logs
- Factory calibration certificates
- Plant area location tree
- Device configuration report

Traceability

Knowing your assets and keeping them healthy is essential to optimizing maintenance and performance of your pasteurization loop. With Endress+Hauser, you have a partner who understands field devices and who can help you get the most out of them in your system.

Having a central location for all your asset calibration certificates is integral in the process of organizing your audit process.

A well organized online asset information portal allows the user to easily navigate their facility in a virtual space and quickly find any asset information necessary, including calibration certificates and pasteurization system testing reports.

Endress+Hauser's service department delivers sophisticated calibration certificates upon successful completion of all device calibrations. The certificates and reports/ documentation based on all pasteurization system testing is then automatically uploaded to your Asset Information Portal (W@M). This means that without any effort, your calibration certificates and pasteurization system testing documentation are where you need them, when it counts the most, saving you time, effort and stressful situations.

The right data, when it counts: Quality

Often the most challenging aspect of a quality audit is finding calibration certificates for the specific devices and assets being audited.

It isn't uncommon to have to search high and low for certificates, only to find it is necessary to follow up with a calibration provider who may no longer have a copy of the certificate.

Over 70% of a team member's time can be spent investigating the whereabouts of such asset information.

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