

Equipment Management

- Complete equipment logbook solution managing equipment use, status, maintenance, and calibration electronically
- Seamless workflow integration to drive GMP automated and manual equipment activities
- Historized and audit-ready equipment information
- Reduce errors and increase efficiency with electronic procedures up to 80% versus paper logbooks
- Decrease operational cost and increase equipment utilization to drive profitability



Overview

The DeltaV™ Manufacturing Execution System (MES) Equipment Management solution extends plant floor automation by managing equipment use, status, maintenance, and calibration records. You can easily schedule, assign, track, and report all equipment information necessary to meet your compliance requirements, as well as support your asset management strategy.

The Equipment Management solution provides point-of-need verification through wireless handheld devices. It also can improve the efficiency of equipment-related activities, including asset management, calibration, and equipment cleaning.

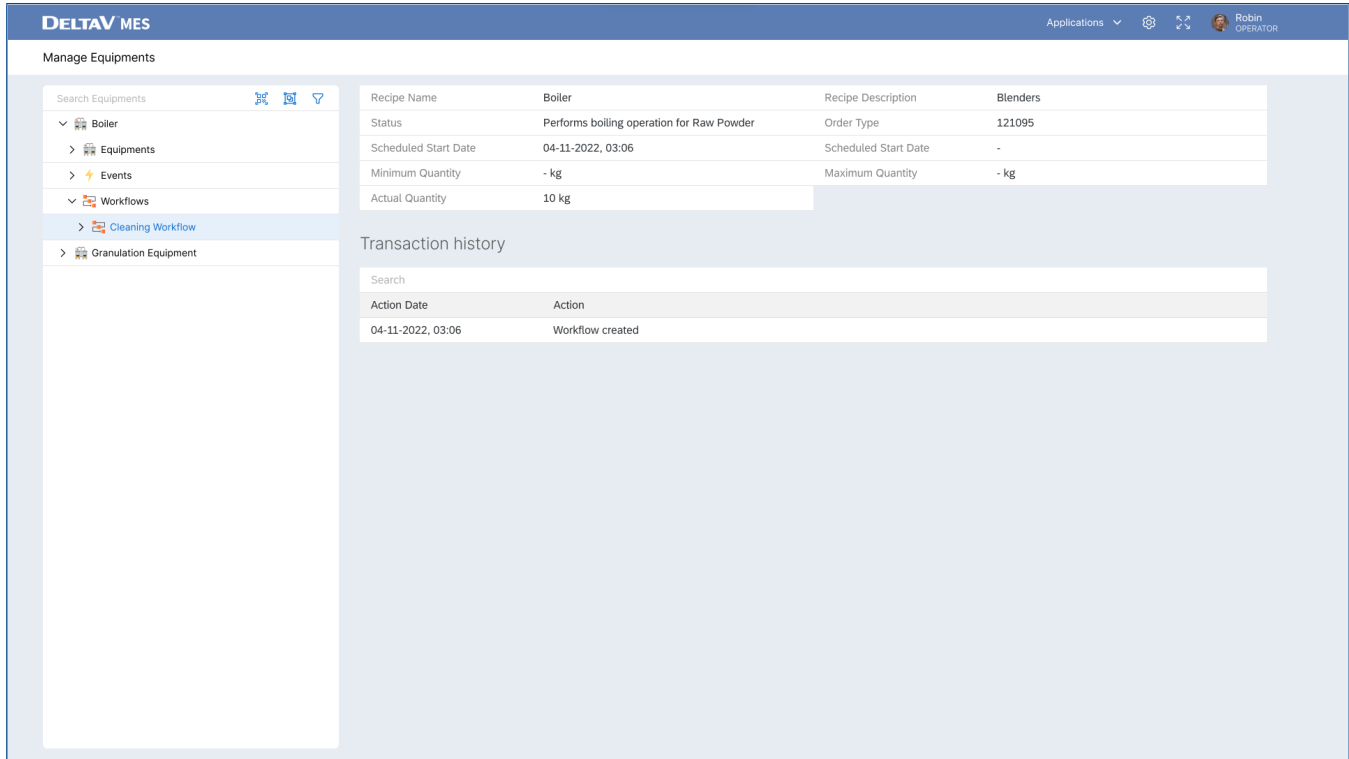
The module delivers the equipment-related information needed to generate an electronic batch record and supports the vision of a paperless manufacturing facility. For those industries under Current Good Practice (cGXP) regulations, DeltaV MES is fully compliant with all cGXP regulations, including 21 CFR Part 11.

Efficient Equipment Tracking

Automate Record-Keeping. The Equipment Management solution automates cleaning, maintenance, and calibration equipment logbooks. The solution streamlines the time-consuming nature of manual recording-keeping, including the hassle of finding a pen and the frustration of paper sign-offs. You can enable quick review and approval of equipment status, as well as implement electronic signature verification and approval.

Increase Information Visibility. Quickly access the equipment information needed to meet your facility requirements. You can track and manage information related to building, suite, and equipment properties and events, such as usage, cleaning, repair, preventive maintenance, validation, calibration and history.

Reduce Process Errors. Verify equipment status in real-time to ensure equipment or rooms are used only if in the proper state.



Easily track the current status of equipment in the facility.

Know Equipment Availability. Always know which equipment is available and ready for use. Maintenance and calibration workers can record information in real time, saving valuable time and ensuring record accuracy. Equipment Management has a complete view of the operating efficiency of your assets.

Prevent Deviations. The Equipment Management solution prevents equipment selection deviations, reduces hygienic status check effort, and minimizes quality review/check efforts.

Simplify Validation. As a zero-client, web-based solution, you can quickly install, validate and deploy the module from a centralized server. Whether tracking hundreds or thousands of instruments and pieces of equipment, you'll be amazed at how quickly and easily you can ensure that all your asset management and regulatory needs are met.

Complete Solution

The Equipment Management solution delivers building, suite, and equipment information organized logically for quick access. Multiple views of events, activities and status information allow production planning and scheduling to be completed more efficiently. Define and configure equipment states to meet the needs of your facility.

Rules-based workflow enables work instructions to be defined and consistently followed. Operators have guidance to perform equipment events. The Equipment Management solution collects, reports, and maintains all required data for complete traceability of equipment, room usage, instrument calibrations, and shift change reports. Paperless calibration, using wireless handheld devices, enables calibrators to record data at the point of work.

DeltaV™ MES

Equipment Management solution is part of the DeltaV MES software product which is included in Emerson's Manufacturing Operations Management ecosystem. Visit our website to see the complete list of DeltaV MES solutions.

General System Requirements

Scalable network solution using Microsoft-based operating system and SQL database with client access via browser.

Ordering Information

Contact your local salesperson about options for additional information.

Description	Subscription Part Number	Perpetual Part Number	Perpetual Guardian Number
Equipment Management Solution	DF1003Sw_YxFYyy	DF1003	DF1003-GS

*w represents the length of the subscription term in years (1, 3, or 5)

*x represents the specific year of the subscription term

*yy represents the two-digit indicator of the time of purchase (e.g. 25)

©2025, Emerson. All rights reserved.

The Emerson logo is a trademark and service mark of Emerson Electric Co. The DeltaV logo is a mark of one of the Emerson family of companies. All other marks are the property of their respective owners.

The contents of this publication are presented for informational purposes only, and while diligent efforts were made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at any time without notice.

Contact Us

www.emerson.com/contactus