Material Management

- Streamline work practices

- Reduce complexity of material tracking and reconciliation

- Improve material quality and inventory management

- Achieve complete forward and backward material genealogy and tracking

Optimize proper use of all your materials.

Overview

The Syncade MES Material Management module provides a complete warehouse inventory management solution. Material Management delivers centralized management of all materials and their recipes, including bill of materials, equipment lists, and processing instructions.

Supporting the full lifecycle of materials workflow, Material Management is a powerful solution for managing the purchasing, receiving, warehousing, and shipping of materials. With its easy-to-use interface, you can focus on the job at hand, rather than learning complex software. And the built-in support for wireless handheld devices brings materials management to the point of need.

For those industries under cGXP regulations, Material Management is fully compliant with all cGXP regulations, including 21 CFR Part 11. It provides all the functionality needed to ensure that your most important material assets are tracked and proactively managed.

Benefits

Real-Time Status of Material. Always know the exact status of material inventory, and ensure warehouse and production workers will have the most efficient tools to perform their jobs.

Easy Reorder Information. Advanced analytical views allow the rapid determination of what to order and when, status of orders in transit, materials waiting for inspection, and shipping metrics.

Integration to ERP Systems. Asynchronous communication to third-party host computers, including standard interface setups for connectivity to ERP, provides easy access to materials inventory information.

Simplify Validation. Since Material Management is a true zero-client, web-based solution, you can quickly install, validate, and deploy the solution to all your users from a centralized server and begin to realize the benefits immediately. Whether tracking hundreds or thousands of materials, you'll be amazed at how quickly and easily you can ensure that all your material management and regulatory needs are met.

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Product Description

Material Management provides a complete solution for your material tracking needs. Materials can be tracked at the container and lot level, as well as by the pallet. Lot consumption can be assigned on a cost-center basis. Material adjustments can be made based on potency. It tracks and enforces material movement within the warehouse, supporting picking and kitting processes for operator efficiency. With Material Management, you get automatic notification of expiration of material and tracking of non-production materials. Bar-coded material identification and handheld devices are supported. Easily view inventory reporting and complete documentation of materials. Additionally, comments and notes can be added and associated with inventory lots.
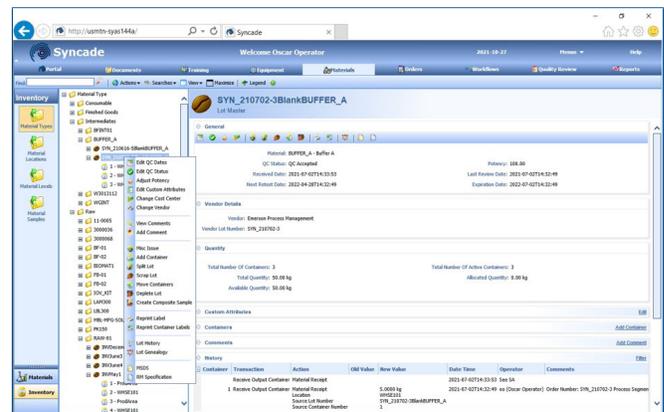
The Material Management solution provides an automated Weigh and Dispense system. Electronic work instructions allow you to manage independent workflows, as well as those associated with equipment events. The solution also includes Message Broker, enabling integration to third party systems including PCS, LIMS, ERP, etc.

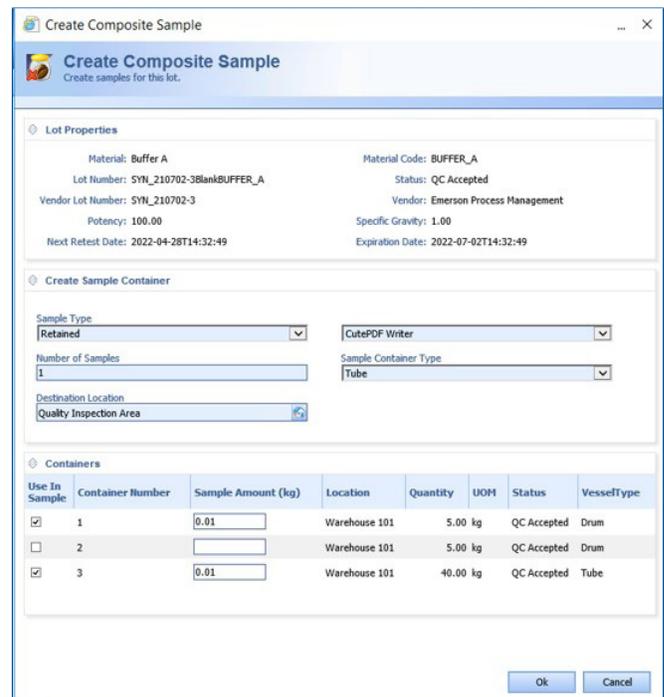## Other Syncade MES Solutions

The Syncade MES includes several Operations Management solutions, including Electronic Batch Records and Electronic Document Management. Visit our website to see the complete list.
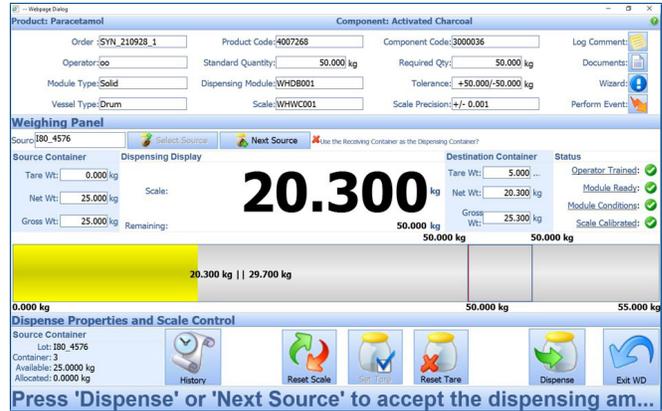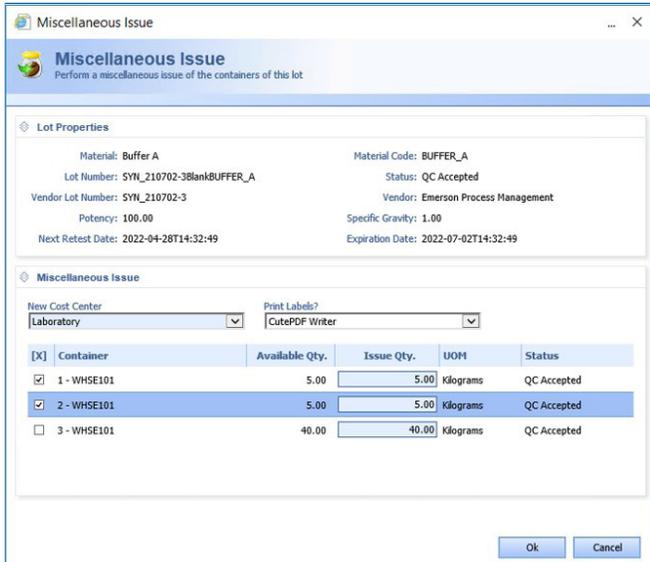
General System Requirements

One or more network application servers running Microsoft SQL Server are required to support Syncade solutions. For client access, a PC with Internet Explorer is needed. Please consult the factory for further details regarding hardware requirements and software versions.

Material Management makes it simple to manage inventory within the warehouse.

Using Material Management, it is easy to create a composite sample of a material.

The Material Management interface is intuitive and user-friendly.

Weigh and Dispense screens make it simple to manage dispensing operations.

Ordering Information

Description	Part Number
Material Management Solution	DF1002
Operations User - Tier 1 (1-150 users)	DF1209
Operations User - Tier 2 (151-325 users)	DF1210
Operations User - Tier 3 (326+ users)	DF1211

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