



CloudSuite Process Manufacturing

Food, Beverage, Chemical, Life Sciences

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Food, beverage, chemical and life science manufacturers like you have unique requirements when it comes to your manufacturing operations. Infor CloudSuite Process Manufacturing makes it easy to adjust formulas, build batches based on exacting manufacturing specification, and monitor and respond to the evolving regulatory environment.

Flexible formula management

Process manufacturers like you need a formula management system that has the flexibility to resize formulas to produce batches based on percentages, not quantity amounts. CloudSuite Process Manufacturing provides the unique materials management and product customization functionality you need.

Build a better batch

The manufacturing specification features make it easy for you to accommodate the impact of seasonal changes or introduce new raw materials to your formulas. You can use the manufacturing specification capabilities to produce consistent batches without making changes to multiple finished goods, regardless the time of year.

Stay on top of quality requirements and regulations. Companies in the food and beverage and chemical industries face increased quality assurance requirements. The solution includes lot recall capabilities that help you fully trace lots affected by a recall on a continuum that goes back to the raw material vendor, and forward to all the customers receiving those lots. In addition, you can utilize the core quality management features to adhere to tough regulatory requirements.

Benefits

- Manage multiple units of measure for any item.
- Model formulas based on weight or volume as well as loss or yield percentages.
- Account for materials used in the formula that are soluble or are removed from the process prior to packaging.
- Resize a formula based on production needs, using percentages to accurately scale all of the components.
- Maintain a full history of formulation revisions and be able to recall prior versions and place into production, as needed.
- Issue materials quickly and efficiently by reporting in patch production quantities.
- Take advantage of enterprise resource planning (ERP) functionality that addresses costing and lot and serial traceability.

Latest technology developed with process manufacturers in mind

CloudSuite Process Manufacturing includes features designed for your specialized manufacturing requirements:

- Split bills of material—Create bills for a product batch that is then used to fill multiple container sizes.
- Manufacturing specifications—Take advantage of the ultimate manufacturing process flexibility and bring together independently managed material formulations and operational routings into a manufacturing specification.
- Process Workbench—See all the jobs that were created per the manufacturing specifications, including the formulation job and the multiple fill jobs for various packaging sizes.

Process Manufacturing Overview

Overview **Flow** Split BOM

Configuration | Operational Setup | Operational Tasks | Analytics

Mfg Setup | Ingredients | RD Formulas | Mfg Spec | Create Pn Batch | Process Mfg Orders | Process Mfg Data View

Process Mfg Formulas

Formula: **CCDOUGH** Description: **Choc Chip Dough**

Formula Version: 1 Curr Revision: 2 Created On: 4/1/2015

FM Type: R&D Formula Warehouse: *MAIN Update Date: 4/14/2015

Formula	Main	Materials / Instructions	Totals	Revision History		
Gross Density Ovr:	<input type="text" value="0.00"/>	LB / GA	Gross Wt:	720.0000 LB	Final Wt:	684.0000 LB
Final Wt Ovr:	<input type="text"/>	LB	Gross Vol:	10.0000 GA	Final Vol:	9.5000 GA
Final Vol Ovr:	<input type="text"/>	GA	Gross Density:	72.00000	Final Density:	72.00000 LB / GA
Final Density Ovr:	<input type="text" value="0.00000"/>	LB / GA	Yield:			95.0000 %

Last Produced:

Material Cost: 0.00000

Net Vol: 10.0000

Net Wt: 720.0000

- Lot recall—Fully trace lots affected by a recall all the way back to the raw material vendor and forward to all the customers who received those lots.

Built on a foundation of manufacturing best practices

CloudSuite Process Manufacturing leverages the decades of experience, best practices and manufacturing functionality found in CloudSuite Industrial. These capabilities include:

- Lot and serial traceability
- Inventory location management
- Integrated quality management functionality
- Advanced planning and scheduling

Infor has built on this expertise to create a solution that addresses the complex needs of process manufacturers like you. With Infor CloudSuite Process Manufacturing, you have the tools you need to easily build and adjust formulas. You'll be able to create batches from a manufacturing specification, and take advantage of both backward and forward traceability with features built for your process manufacturing operations.

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10800 E Bethany Dr Ste 400
Aurora, CO 80014
(303) 694.4400
www.LogicData.com

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