Procession

by Provenio Technology

The Sage X3 Process Solution

Provenio

Built for Process Manufacturing

Procession Procession picks up where Sage X3 leaves off. Procession provides enhanced functionality for customers who are looking to get more from their Sage X3 system. **Procession** helps to manage the complexity of process manufacturing allowing you to do more with less.

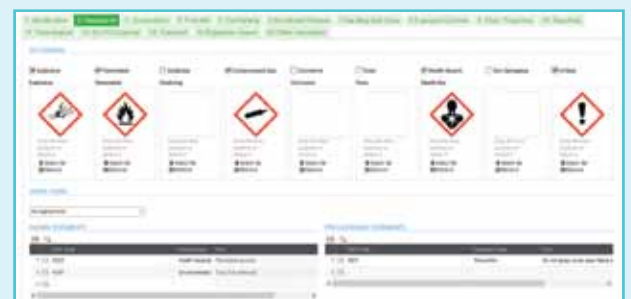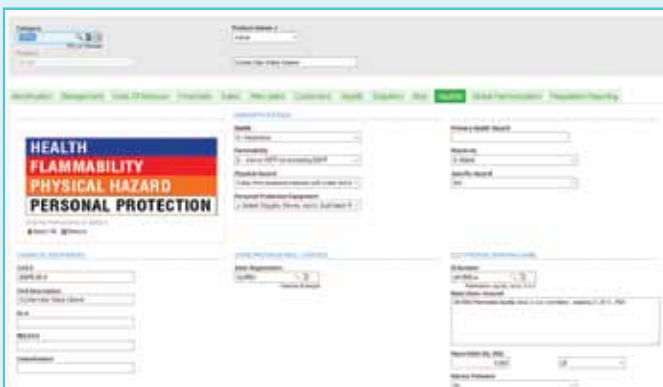## Essential Functionality for Process Manufacturers

Process manufacturers face unique challenges. Sage X3 is a best-in-class solution that helps streamline production, inventory control, distribution, and financial tasks. **Procession** takes Sage X3 further, by providing functionality to address the specific needs of process manufacturing in areas such as the lab, customer service and regulatory compliance. **Procession** can turn your Sage X3 installation into a fully robust solution for your business.

What Procession Does For Your Sage X3 System

Procession is a fully integrated solution that runs seamlessly within X3. No additional hardware. No third party application to install and maintain. No new user interface to learn. No partial integrations that provide limited synchronization with X3. No more "islands" of data that are not accessible from within X3 queries and reports. **Procession** becomes part of Sage X3, accessible from any Sage X3 session.

Feature List

Procession includes powerful tools to meet the unique challenges of process manufacturers and distributors.

Formulation Module
- Create and refine formulas in a "sandbox"
- No integration links required --- native Sage X3 module
- Map products back to master formulas
- Update multiple products from a single formula
- Publish formulas to create or update BOMs, products, specifications and/or properties
- Create and track formula revisions
- User-defined product attributes
- Calculate properties automatically
- Standard calculation equations provided
- Ability to create user-defined equations
- Ability to resize formulas and convert to any unit of measure
- UOM conversions for components and formula
- Yield calculations
- Calculate costs based upon different cost methods and sites
- Ability to add costing lines for tracking additional costs
- Boiler plate notes
- Copy from Existing formulas
- Unlimited lines and Intermediates
- Component mass replace feature
- Multi-level security rights and audit capability
- Approval controls
- Track formula changes and revisions
- Formula side-by-side Comparison tool
- Formula Batch Ticket
- Store documents with Formula
- Where-Used Formula Inquiry

Manufacturing and Distribution (X3 Enhancements)
- Work Orders -Batch Ticket Print-outs with batch notes and QC specifications
- Work Orders -Fill/Pack Tickets
- Work Orders -Batch tickets for both hazardous and non-hazardous products
- Work Orders -Batch ticket for hazardous products includes environmental health and safety information
- Word Orders – Ability to resort Work Order components
- Bill of Materials - Link products to formulas
- Bill of Materials - Boiler Plate Notes
- CSR 360 inquiry which shows Bill of Lading, Pro Number and Manufacturing status per sales order. Provides ability to drill down to any stage of fulfillment for the sales order
- Bill of Lading (BOL) – GS1 US VICS standard format
- Bill of Lading (BOL) – Support for Hazardous Materials, include proper shipping name, hazardous indicator and emergency response instructions
- Bill of Lading (BOL) – Advanced weight calculations, including container and package weights
- Bill of Lading (BOL) – Weights calculated by hazard class
- Sales Orders - Blind/Drop Shipment functionality
- Sales Orders - 3rd Party billing support
- Emergency Responders

Technology
- Native to Sage X3 – No integration links required
- Built using the Sage X3 toolkit
- Compatible with Sage X3 Version 6.5 & 7.0 and Product Updates 8.0 and 9.0
- Open Architecture
- User-Defined Reports
- Ability to Write Scripts
- Scheduled Tasks
- Runs on most devices and operating systems
- Integrate using web services
- Data Import Features
- Native Web Browser based

Quality Control (X3 Enhancements)
- Enhances Sage X3 Quality Control Module -perform QC on any stock or manufacturing transaction
- Setup specifications for product and/or product + customer
- Ability to set acceptable ranges or value lists per product
- Certificate of Analysis (CofA)
- Option to automatically distribute CofA with shipment
- Analytical reports for test history
- Track results by lot
- Ability to test multiple samples per lot
- Ability to add new test questions "on-the-fly" during testing
- Option for Nested Testing levels
- Record lab notes with results
- Electronic lab signature
- Lab Worksheet
- Option for automatic CofA distribution with delivery
- Pass/Fail results
- QC Test Archive
- User-definable QC templates
- Ability to copy specifications from other products or templates

Regulatory Control Module
- GHS Compliant SDS
- GHS Labels
- CAS Maintenance
- SDS Generation
- Out-of-box Format s for US, Canada, and EU
- Capable of support other formats
- Multi-language capable
- ChemAdvisor LOLI Integration option
- Blind-shipment support - ability to specify the SDS supplier
- Editable Hazard and Precautionary phrases
- Customizable SDS Report templates
- Automated SDS Delivery option
- Regulation tracking by raw material or product
- Editable regulations
- Product registration controls (U.S. and Canada only)
- Control over where a product can be sold (U.S. and Canada only)
- Track HMIS and NFPA ratings by product
- Personal protection equipment (PPE)
- Exposure limit by raw material and product
- Safety and handling information printed on batch tickets and labels.

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Sage X3

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