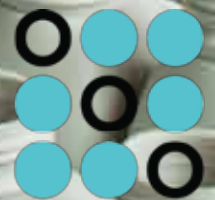


# Procession

by Provenio Technology

The Sage ERP  
X3 Chemical  
Solution



Provenio

## We Know Process. So We Built ProceSSION.

**ProceSSION** combines the industry insight of process manufacturing professionals with the skill and experience from our team of certified Sage ERP X3 developers and implementation consultants. This solution was born from the need of specialty chemical professionals seeking a solution to fully leverage Sage ERP X3 for all facets of their business.

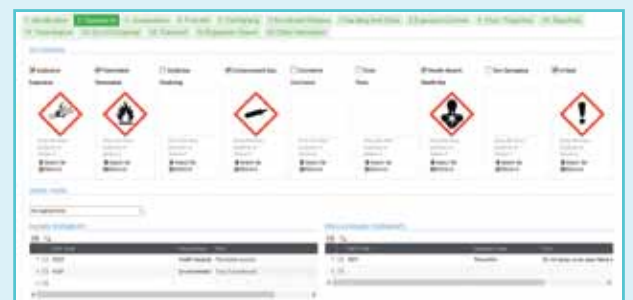
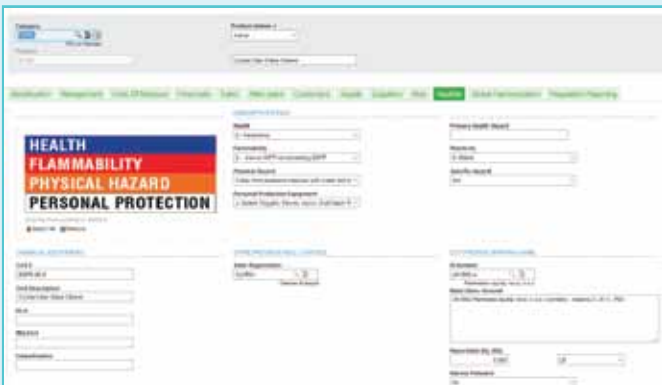


## The Sage ERP X3 Chemical Solution

Specialty Chemical manufacturers face unique challenges. You purchased Sage ERP X3 as a best-in-class solution to streamline production, inventory control, distribution, and financial tasks, but may need other functionality to juggle the regulatory requirements of the industry. **ProceSSION** by ProvenioTechnology can turn your Sage ERP X3 installation into a fully robust solution for your business.

## What ProceSSION Does For Your Sage ERP X3 System

**ProceSSION** (Lithium) 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 ERP X3, accessible from any Sage ERP X3 session. **ProceSSION** is currently compatible with Sage ERP X3 6.5 (SP 24-28) and 7.0 (SP 5).



# Feature List

**ProceSSION** for 6.5 and 7.0 includes powerful tools to meet the unique challenges of chemical manufacturers and distributors.

## Global Harmonization Functionality

- GHS hazard statements and precautionary phrases
- GHS pictograms
- Compliant labels
- Material Safety Data Sheets as needed
- Special item fields to manage your GHS conversion
- Hazardous Material Ratings by Product (HMIS, NFPA)
- Chemical Identifiers
- Exposure Control

## SDS/MSDS

- Enter and Track revisions for each product
- Print SDS/MSDS report from X3
- GHS and OSHA compliance

## QC Lab Enhancements

- QC History Analysis Report – Provides table and graphical results of your test history by batch, product, test or a range.
- Track Test Results by Sample – Ability to record and track multiple samples per batch.
- Test Value Ranges defined by Product – Define value ranges for tests, such as pH or Percent Solids, at the product level instead of the question level.
- Define product tests specific to purchase receipts. Provides the ability to have separate manufacturing and purchase tests for the same product.
- Certificate of Analysis – New report showing test results, plus the spec high and low values, desired state, the technician who certified the results.

## Bill of Lading (BOL) Enhancements

- Blind Shipment – Define the shipper separately from the shipment site.
- 3rd Party Billing
- DOT Proper Shipping Name – Tools provided to build the Proper Shipping Name for a Product
- BOL Weights by Hazard Class – Weights by Hazard Class are provided to aide in placard determination.
- Advanced Weight Calculations – Ability to accurately track and report net weight, gross weight and the weight of the unpackaged product. These different weights are required for some international, air, or vessel shipments.
- Bill of Lading based upon the GS1 US VICS guidelines. VICS is a standardised BOL designed by a consortium of shippers and carriers.

## R&D Formulation

- Create Master Formulas for multiple Product Ids
- Publish Formula to Production BOMs/Batch Tickets
- Formula Versions including Seasonal Formulas
- Formula Costing in multiple units
- Formula Comparisons
- Yield calculations
- Formula approval process
- Formula access control and change log functionality.

## Batch Ticket

- HMIS/NFPA chart or diamond
- PPE Pictograms and GHS Pictograms
- Displays lot numbers for components and finished goods
- Yield tracking
- Reports allocation status and shortages by component

**GHS Data Library** including 63 Standard GHS Hazard phrases and 131 Standard GHS Precautionary phrases.

## Regulatory

- State/Province Regulatory Control: Track where a product can or cannot sell.
- Warns the user entering an order if product is prohibited to the ship-to address
- Track Reporting Requirements for Multiple Governing Agencies and Regulations.
- New! LOLI Database Integration

## Productivity Enhancements

- 360 Degree View – This workbench allows a user to track the status of all areas related to the fulfillment of a sales order. This includes the ability to track the status of production related to the sales order. Provides ability to view Pro Number and BOL# from the Sales Order screen and to drill to the BOL screen.





Provenio  
Smart  
Trusted  
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