Product Brochure

Sage X3 Procession

Advanced Process Manufacturing Management for Sage X3

Sage

Table of Contents

Sage

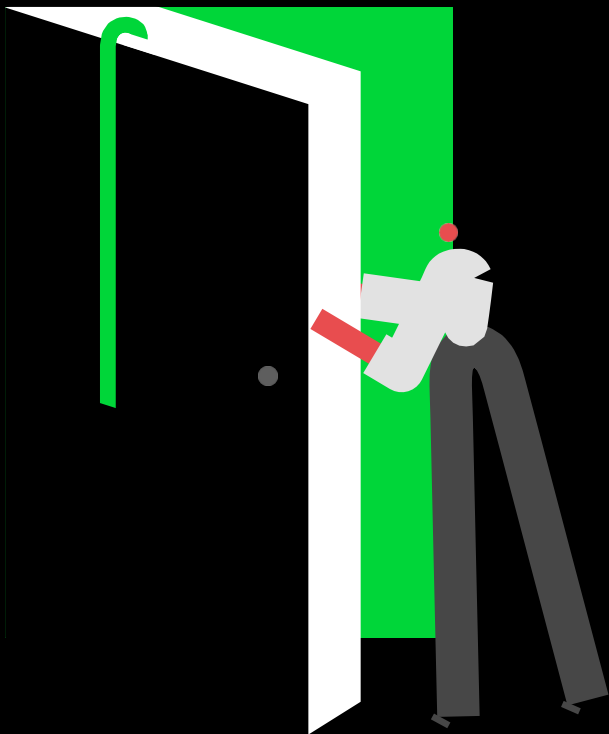# A fully integrated process manufacturing management solution

Process manufacturers need to be able to quickly adapt to the ever-changing regulatory landscape. At the same time, they need comprehensive company-wide efficiencies so they can easily take on new opportunities, crucial for long-term growth.

Sage X3 Procession increases efficiencies, reducing the amount of time required to manage and analyze operation-critical data, while providing greater communication between departments.

With modules including pre-sales and formulation, advanced quality control, regulatory control, manufacturing enhancements, and distribution enhancements, users can develop and manage new formulas, generate safety data sheets, add boilerplate notes, and more.

Sage X3 Procession provides the peace of mind your company needs, maintaining the highest level of safety without increasing production time.

Premium functionality to manage formulation, regulatory and quality control, manufacturing, and distribution

Process manufacturers, food and beverage, and chemical distributors face unique challenges. They require specialized tools to simplify their challenges, while ensuring at the same time they have the capacity to grow.

Key features include:

- **Pre-Sales and Formulation Module:** R&D (Research and Development) tools for managing new product development and existing formulas. R&D can control development tasks while providing transparent views into laboratory operations and costs.

- **Regulatory Control Module:** Allows global and local regulations to be managed and reported for chemical inventory. This includes the ability to generate SDS (Safety Data Sheets) and labels, report inventory levels, and provide easy access to safety information.

- **Quality Control Module:** Builds upon the quality control functionality within Sage X3, and adds several key features required by process manufacturers. This module adds the ability to generate customer specific control testing and perform analysis on these results.

- **Manufacturing Enhancements Module:** Provides efficiency, safety, and communication improvements by extending Sage X3 manufacturing functionality, delivering the key functionality required by process manufacturers.

- **Distribution Enhancements Module:** Extends Sage X3 distribution by providing the functionality to support LTL/TL (Less Than Truckload / Truckload) shipments, supporting both hazardous and non-hazardous shipments. Increases efficiencies by improving communication and reducing data entry for customer service, shipping, and manufacturing departments.

- **Nutraceutical Plug-In:** Designed for the nutraceutical or supplements industry, this plug-in provides the ability to formulate based upon nutritional targets.

Elé Corporation increases efficiencies with a single integrated solution

Industry
Process Manufacturing – Specialty Chemicals

Location
McCook, Illinois. USA

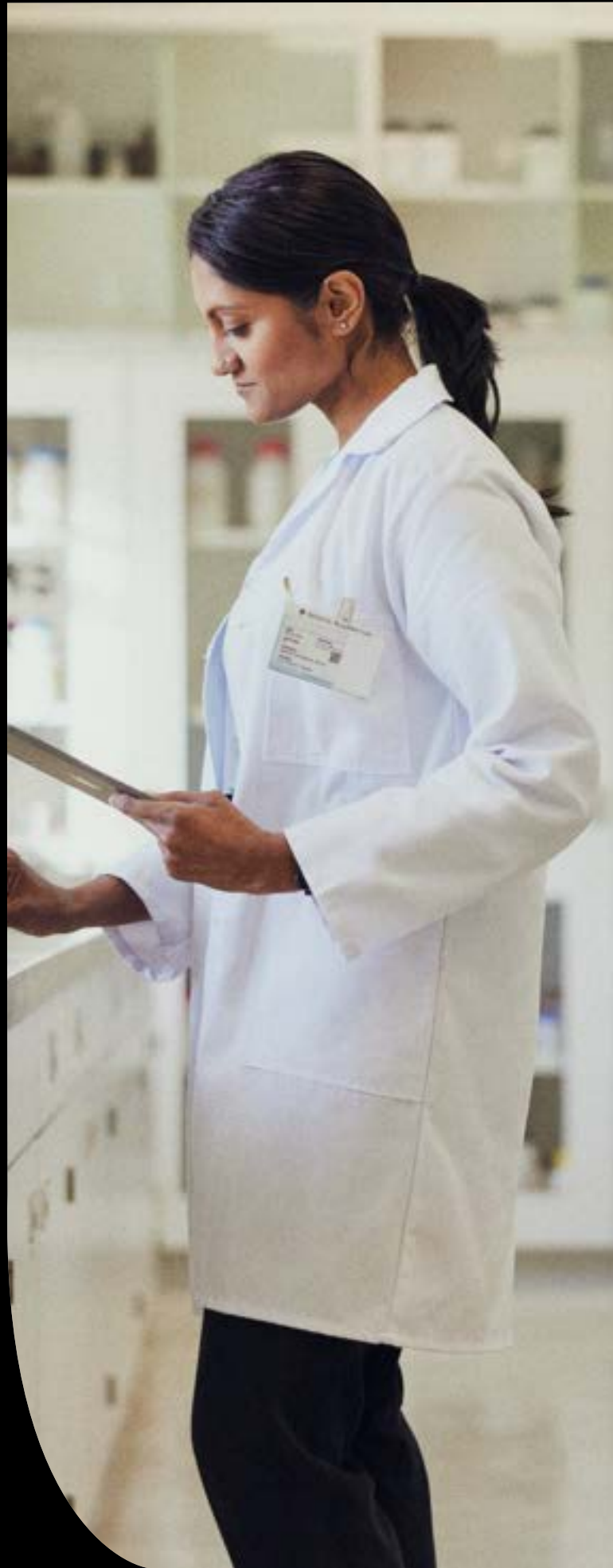**System**
Sage X3

Challenge
Elé was managing quality control, formulas, and hazardous material bills of lading outside of Sage X3. The company wanted a single integrated solution that would allow them to efficiently manage each of these areas within their Sage X3 system.

Solution
Sage X3 Procession was selected because it specifically added depth of functionality for process manufacturers. These features included the ability to manage hazardous materials, advanced quality control functionality, formulation management, and bills of lading for hazardous materials.

Results
Elé was able to remove all the dependencies on external systems it was using for quality control and formulation. As a result, the company was able to increase efficiencies significantly by eliminating the need to manually enter bills of lading for hazardous materials.
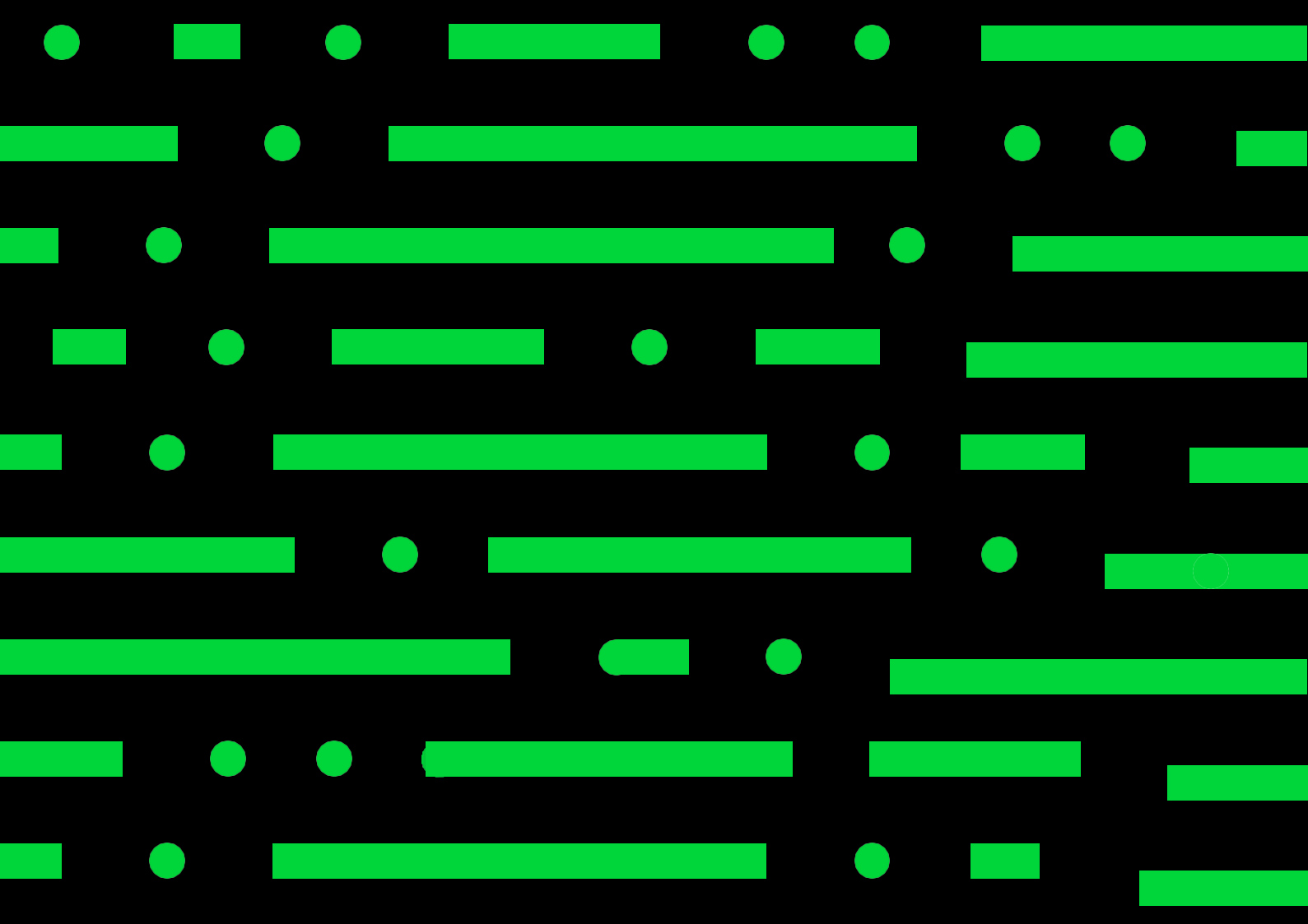
Sage

Maintain the highest level of safety without increasing production time

Key benefits include:

- **Key Lab Functionality:** Sage X3 Procession connects the lab to the rest of the company, from formulation and product tracking to SDS and technical sheets. It provides the tools in the lab to succeed. Native to Sage X3, it stores all lab generated documents and data centrally; there are no more data islands or spreadsheets to manage. These lab management improvements translate to efficiencies across the company.

- **Regulatory Compliance:** The regulatory control module provides the functionality to maintain, track, and report regulatory information by CAS (Chemical Abstract Service) number or formula. This information can be used in the formulation module to determine regulatory compliance and/or for generating SDS. Managing and reporting chemicals is a requirement for companies that store or handle potentially hazardous materials or controlled substances. This can include finished goods, intermediates, raw materials, and cleaning supplies.

- **Formulation Management:** The formulation module provides the tools needed to manage formulas and lab projects, track new business opportunities, manage customer sample requests, classify hazards, perform detail costing, and provide estimates. The cornerstone of the formulation module is the R&D formulation functionality. This provides a 'sandbox' environment for the development of new formulas. or for creating revisions of existing formulas.

- **Quality Control Analysis:** This tool extends quality control functionality in Sage X3 and adds several premium features commonly required by process manufacturers. Additional functionality includes QC (Quality Control) specification by product, quick entry, statistical, and trend analysis, ability to print COA (Certificates of Analysis), and periodic QC tests.

A Sage partner