

### sage X3 for the Chemical Industry

Chemical manufacturers face a range of complex issues that are unique to this industry. Managing large product catalogues whilst at the same time trying to improve production efficiencies AND respond to growing market demands can be extremely challenging and resource draining. There is increasing pressure from clients of chemical companies with regards to their carbon footprint and sustainability - chemical companies now need to ensure that they are compliant if they want to stay competitive. Foremost of these challenges is the reality that often there is no central database and areas of the business are managed in isolation to each other.

Adopt a faster, simpler, more flexible business management solution with full ERP and HRM capabilities. With Sage X3, you are choosing the next generation of business management solutions for your business to cope with ever-changing conditions through internal processes or external regulatory compliance. Sage X3 will help you stay agile and meet whatever demands come your way.

Sage X3 runs your business faster than ever before, with a cohesive, enterprise-class solution to manage all of your core business processes—from financials to procurement, budget and cost management as well as asset management. It also accelerates collaboration and reporting, delivering real-time insight into all costs and operational performance. Sage X3 is ready for you. Built-in functionality for best practice financial management combined with the ability to accommodate any of your unique rules and processes. It's also easily scalable—so you'll never run out of capacity again—and quickly adapts to your changing needs, driving efficiency and helping you manage costs and control budget spend.



## Running your business does not have to be complicated

#### Get more done, faster.

Increase user productivity and accelerate adoption with an intuitive web user interface that users can easily personalize to work the way they do, driving efficiency and eliminating administrative overheads.

#### Go where your business takes you.

Access your data on mobile devices, check your budgets, manage costs, approve purchases and view key performance indicators on the go, on any device. Sage X3 includes a complete mobile framework to deploy specific applications to your workforce and stakeholders as you need them.

#### Take back control over your processes.

Eliminate inefficiencies, ensure compliance and streamline operations with end-to-end integration of your business processes to control costs and improve profits and controls.

#### Get the insight you need, when you need it.

Evaluate risks and monitor performance in real-time with user dashboards, self-service business intelligence and reporting tools, delivered on premise, on a mobile or in the cloud.

#### Gain agility and focus on your business.

Take advantage of enterprise-class business management functionality, security and scalability at a fraction of the cost and complexity of typical ERP systems. Simplify IT management and free up resources to focus on more important projects.

#### One system, anywhere at anytime.

Reduce costs by implementing a single system for your Chemical business needs. Replace legacy systems that inhibit performance through duplicate processing, weak integrations and an over-reliance on spreadsheets to make decisions.

#### Integration made easy.

Over time, many Chemical organizations have invested heavily in specific best-of-breed software solutions that are still required or are needed as part of the transition phase to a new business management solution. Sage X3 delivers many integration possibilities whether batch or real-time using web services or java based technology. Interfaces that may be required include connectors to consolidation tools or operational systems such as procurement portals, existing payroll and HR solutions or custom applications to manage other line of business needs.

## Key features that drive the success in this environment

- Powerful unit-of-measure conversion to manage complexities in dealing with metric measurements or conversions from liquids to solids or gases to liquids.
- Fully-integrated quality control process to rigorously enforce inspections ensuring conformance with required characteristics and operational tolerances.
- Ability to conduct inspections during receiving or at any stage of the production and packaging processes.
- All Rules-based system ensures that suspicious items or those that fail any inspection rules are automatically quarantined.
- Complete system navigation by business process for fast user adoption.
- Quotation Processing ensures that a record of all previous purchases is displayed and creates the basis for monthly proposals. This list is usually filtered to available contract purchases and any new prices can update the master file to ensure fast and efficient sales order processing.
- Container Management manages stock and automatically proposes the most suitable container.
- Import Tracking allows tracking of imported goods from the time of shipping through to loading on the container and subsequently the vessel used until receipted in your warehouse. This allows for complete transparency in the supply chain and permits multiple landed costs to be accurately handled.

- Warehouse management is entirely integrated in the suite and ensures proper management of picking and put-aways, as well as efficient utilization of warehouse space.
- Management of formulae and recipes, potency, by-products, multiple packaging units per product, shelf-life, lot control and traceability, specific gravity and weight calculations.

Warehouse management is entirely integrated in the suite and ensures proper management of picking and put-aways

## Sage X3 core business management capabilities and technology

Lot Tracking Quality Formula Batch & Traceability Production Management & recipe management Planning & Regulatory Inventory Single & compliance scheduling multi-site management & reporting management Workflow Document System & user Development administration automation & integration management & office tools & alerts collaboration **Technology** Common Partner-hosted

# Sage X3 is built to deliver both front and back office operations, running entirely in the browser and across any device.

Both external and internal expectations for visibility and compliance are at an all-time high. Now is the time to review the technologies available to take back control and deliver an exceptional customer, staff and stakeholder experience. Whilst many Chemical manufacturers might feel that they are coping effectively without a specialized system, the initial investment will be recovered many times over by the increases in efficiency delivered.

Sage X3 is built to deliver both front and back office operations, running entirely in the browser and across any device. Sage X3 can scale to thousands of users and seamlessly integrate to external systems. Sage X3 is the natural choice to deliver a prescribed Chemical solution using pre-defined business rules and processes together with a superior user experience that leads the market.





#### About Sage

Sage energizes the success of businesses and their communities around the world through the use of smart technology and the imagination of our people. Sage has reimagined business and brings energy, experience and technology to inspire our customers to fulfil their dreams. We work with a thriving community of entrepreneurs, business owners, tradespeople, accountants, partners and developers who drive the global economy. Sage is a FTSE 100 company with 14,000 employees in 24 countries. For more information, visit www.sage.com.

#### Sage X3

Sage X3 is Sage Group's global ERP solution for mid-sized companies and subsidiaries of large groups with international demands. For over 10 years Sage X3 has been a proven and comprehensive ERP solution addressing mid-market companies' specific requirements and challenges in industries from manufacturing and services, to distribution and many more. 5,100 customers in 100+ countries worldwide have chosen Sage X3 because helps companies grow forward with faster, simpler and flexible ERP. For further information, please visit: www.sagex3.

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