

Create a catalyst for growth and efficiency

The chemical manufacturing industry is huge, with a reach that extends into every facet of our lives. To succeed, you must be able to increase the speed at which you innovate, so you can introduce new products quickly to meet changing customer needs and beat competitive pressures. You must also speed up your response to compliance requirements and other constantly changing regulations.

Infor® Chemicals is a suite of solutions developed specifically to address the unique requirements of chemical manufacturers—such as planning of coproducts and by-products, formula optimization, seasonality, attribute costing, regulatory compliance, and quality. Infor Chemicals is built with a microvertical focus to deliver best practices for manufacturers of: agricultural chemicals, lubricants and adhesives, paint and coatings, and soaps and detergents.

Leading chemical manufacturers worldwide have capitalized on Infor's deep domain expertise, built from more than 25 years of working closely with thousands of organizations of all sizes. With Infor Chemicals, you can increase your speed to market, optimize production and operations planning, and simplify and expedite regulatory and customer compliance—while lowering your overall costs.

Infor Chemicals helps:

- 1,000+ chemical customers in 75+ countries
- 5 of the top 7 fertilizer companies
- 8 of the top 10 paint and coating manufacturers
- Improve productivity by 10% to 15%
- Manufacturers of agricultural chemicals, lubricants and adhesives, paint and coatings, and soaps and detergents
- Plan for co-products and by-products, optimize formulas, plan for seasonality, handle attribute costing, prepare for regulatory compliance, and control quality

Manage a global supply chain

To compete on a global scale, your plants and co-packers must operate in the most ideal locations—globally or locally. The supply chain management features in Infor Chemicals can help you to handle your capacity and supply chain constraints, while managing multiple plants and distribution centers. You can use Infor Chemicals' sophisticated supply chain planning capabilities, including daily and seasonal forecasting, replenishment planning, inventory optimization, and promotional planning, to optimize your manufacturing and distribution.

As a result, you'll be able to respond more quickly to changes in customer demand to avoid both out-of-stock and overstock situations. In addition, Infor's industry-focused ERP solution lets you build an overall plan that can not only optimize your profitability, but also help speed your time to market and improve your overall customer satisfaction. Because Infor Chemicals is flexible to changes in plans, you'll have actionable information about your real-time needs, so you can take the right steps to keep your plants running efficiently around the world.

Expedite regulatory and customer compliance

Governmental regulations can be particularly complex, costly to implement, and significantly different from region to region. At the same time, environmental concerns place a greater emphasis on recyclability, toxicity, and energy efficiency. This can affect the production and end-use of your products. Infor Chemicals helps you quickly meet changing compliance standards to keep up with government and environmental regulations. You'll even be able to perform lot/sub-lot track and trace throughout the supply chain for quick recall.



Infor M3 is easy to work with. The user experience is great and my IT colleagues and I were quickly able to develop the necessary in-depth knowledge to support our international business processes. We also really enjoy Infor M3's Lifecycle Management capacity as it allows us to be in control of the current installation as well as future releases."

Michael Spruijt
Manager ICT
Rison Internationa

By creating a database of your raw materials and other supply needs, Infor Chemicals can help you to ensure that your facilities meet all regulations and compliance mandates for how and where your products are manufactured, stored, and distributed, while reducing and safely disposing of waste. This solution gives you visibility into the supply chain materials you need so you can keep costs under control and maintain efficient operations. And, in the event of an emergency or recall, Infor's graphical lot tracker can help you to speed up decision-making to reduce the costs associated with such an event. With the graphical lot tracker, you can create a repository of track-and-trace data to oversee all aspects of your products—down to the ingredient level and through the supply chain.

Plan for fluctuations in raw materials, production, and shipping

Because of the volatility of commodity pricing for crude oil and natural gas, a relatively small swing in price can have a significant impact on your profitability. Your raw material buyers need to hedge against significant fluctuations in market prices and exchange rates. Having accurate information on material needs and requirement dates helps your buyers make smarter buying decisions. This way you always have the raw materials you need to keep your plants running.

With Infor Chemical's material planning tools, manufacturers like you can accurately calculate raw material requirements to guide your buyers on how much of a specific raw material needs to be purchased, as well as the date when the purchase should be made. The automatic generation of raw material requirements—based on the demand plan—provides a clear purchase requirements plan, easing communication with suppliers and allowing your buyers to focus their time on obtaining the best price to meet demand.

In addition, Infor Chemicals gives you the tools you need to manage all of your unique capacity and supply chain constraints, such as attribute-based cost allocation, grading of raw materials, lot and sub-lot tracing, and managing multiple plants and distribution centers. With Infor Chemicals, you can maximize tank utilization by intelligently sequencing your lines, taking into account elements such as tank capacity, clean-in-process, and contamination so your production and shipping operations are always in-sync.

More than 1,000 chemical customers run Infor software in over 75 countries.

Some of our customers include:

- AzkoNobel
- AstraZeneca
- BioMartin
- Bison International
- Scott Bader

Optimize your formulas

Success in this market depends on your ability to introduce a steady stream of new products to meet changing customer requirements and consumer trends. When you have hundreds of customized formulas in your product portfolio, you can't rely on spreadsheets to manage them without running the risk of introducing errors.

With Infor Chemicals' sophisticated product lifecycle management (PLM) tools, you can help ensure raw material compliance, respond to customer demands, compensate for current raw material availability, and meet new specifications at optimal costs. This way, you can develop new and revised formulas quickly and collaboratively, reduce the costs for new product introductions, and decrease the amount of time it takes to bring a product to market. With PLM tools that give you greater visibility into your processes, you can decrease cycle times for new product introductions, improve reuse, and have fewer systems to maintain. And you'll be able to improve communication, collaboration, and data flow throughout your enterprise and supply chain with our collaboration tools, so you can eliminate waste.

Best of all, you'll have access to the right information to better measure your results using Infor Chemicals' unique attribute-level costing capability that factors in complex attributes, such as potency and market price. With Infor Chemicals, you can continually fine-tune formulas and processes based on data collected by measuring yield and variances of all cost elements. You'll be able to better control the potential variable margins associated with chemical manufacturing businesses.

Choose the deployment option that works for you

With Infor Chemicals, you can take advantage of deployment options that include cloud, on-premise, and hybrid deployments—so you can choose the option that makes the most sense for your business today, and maintain flexibility wherever your company winds up in the future. Whichever deployment option you choose, you'll have the same industry-specific functionality.

When it comes time to deploy, Infor Implementation Accelerator (IA) is designed for companies that want to implement an ERP solution quickly, while still benefiting from its flexibility to support future growth. IA for Chemicals has industry standard business processes built in, to deliver faster implementations, predictable outcomes, and lower total cost of ownership.

The Infor Implementation Methodology streamlines the steps required for a system implementation and delivers the key functionality you need to get up and running quickly. You can benefit from a preconfigured database with predefined parameter settings and template master data such as items, equipment, services, suppliers, and customers. Plus, you'll be able to save time and money, and take the guesswork out of deploying an enterprise management system.

Be productive anywhere

Infor Chemicals is based on the latest advances from both the consumer and enterprise worlds; these technologies change everything you thought you knew about business software. You get a single, reliable source for all of your reports—even when information is drawn from multiple systems across your business. You'll benefit from powerful role-based reports and industry-specific business intelligence derived from our 25+ years in the chemicals industry. And, with Infor mobile applications, you can put the power of your Infor solutions on your tablet or smartphone, so you can be productive anytime, from anywhere.

Increase your speed to market

Infor Chemicals is a fully integrated, industry-specialized set of software solutions with advanced functionality specific to the chemical industry.

With Infor Chemicals, you get the tools you need to finally conquer your business's biggest challenges.

By optimizing your supply chain around your business's unique needs, you'll be able to reduce your manufacturing costs, total cost of quality, cost to provide service, and total cost of compliance. And with the flexibility to develop and update formulas and the increased compliance reliability that Infor Chemical offers, you'll be able to compete more effectively and profitably, and enjoy stronger, more sustainable growth. With Infor Chemicals, you'll be able to operate at peak efficiency.

Our solution can help you solve your most pressing challenges. Infor in action. Take a look at some of our Infor Chemicals success stories.

Reducing costs and gaining

efficiency. One of the world's largest paint and coatings companies turned to Infor Chemicals to help reduce the complexity in its legacy homegrown solutions and manage the complexity of its global raw material portfolio. As a major producer of specialty chemicals, the company supplies industries and consumers worldwide with innovative products. That meant the company

needed to manage a global portfolio of raw materials, optimize its research and development resources, and improve collaboration across all of its locations. With Infor Chemicals, the company was up and running, without having to customize the software. Infor Chemicals gave the company a single, integrated solution that helped it reduce waste, improve product development quality across all sites, and reduce costs associated with redundant materials.

Supporting a wide variety of product formulations.

A worldwide manufacturer of high-quality adhesives, sealants, and maintenance products based in the Netherlands needed to improve its business systems and deliver better customer service. With Infor Chemicals, the company gained a system that could support its current

processes and become a foundation for the future. As its customer requests were becoming more complex, the company also needed to be able to fulfill them quickly, while also managing all of the different processes for specific product formulations. Infor Chemicals' out-ofthe-box functionality helped the company to immediately improve the way it worked. And, with Infor Chemicals' modern user interface, the system was quick to learn.

Standardizing complex

Drocesses. For a biopharmaceutical company based in California, having the right business system to help meet rising customer expectations was crucial to its future success. With Infor Chemicals, the biopharmaceutical company gained a full set of industryspecific configuration tools such as KPIs, dataspies, status changes, e-signatures, and calibration tools.

And, Infor Chemicals helped the company meet continuing Good Manufacturing Practices (cGMP) with its software development lifecycle documents, user acceptance testing, and validation. In addition, Infor Chemicals helped the company standardize processes, inventory part descriptions, and training requirements. With Infor Chemicals, the company now has the tools it needs to manage its growth.

To learn more, visit Infor Chemicals







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