

NEXT- GENERATION DIGITIZATION

Infosys | Catalyst for SAP S/4HANA®

Pre-configured solution for the chemical industry

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The face of the chemical industry is changing as the prices of raw material fluctuate and the stream of mergers and divestitures continues unabated. With increasing uncertainty in supply networks, the growing number of regulations and rapid commoditization shrinking product lifecycles, enterprises need to look for ways to become more agile. With the objective of rationalizing and simplifying product innovation, manufacturing, and supply chain processes, enterprises are looking to implement SAP S/4HANA.

Infosys Catalyst for SAP S/4HANA, part of [Infosys Cobalt](#), is a pre-configured industry-specific solution to simplify the enterprise ERP environment for chemical firms. The solution drives business innovation by connecting people and technology in real time. It covers processes for chemical businesses specifically in the context of record-to-report, procure-to-pay, plan-to-produce, order-to-cash, plant maintenance, and environmental health and safety. It supports integration with third-party associates, including banks, freight systems, chemical exchanges, and forecasting systems with minimal customization. Infosys accelerators help reduce risks in integration and data migration from various legacy systems to SAP S/4HANA enabling faster time-to-value.

Unlock efficiencies and innovation. Faster.

Automation

Leveraging our experience and expertise as a global SAP partner, the solution helps drive SAP S/4HANA-led co-innovation. With templates, automation frameworks, tools and accelerators we deliver the people+software advantage, reducing implementation time and effort by up to 30 percent.

- 100+ pre-configured templates for the chemical industry business scenarios including blending, active ingredient, repetitive manufacturing, sample processing, repackaging and relabeling, batch management and traceability tracking
- 25+ pre-built custom chemical enhancements for the SAP S/4HANA journey including LIMS, ELEMICA, Picaso and Contractor Time Management
- Simulation and reports for decision support using in-built analytics
- Ready-to-use templates and documentation to reduce deployment effort and time
- Pre-built data migration tool set for 50+ objects to enable smooth data migration of the entire work stream
- Test scripts and test automation tools integrated with Panaya, a leading provider of automation technology, to help mitigate risk, reduce costs and shorten time to market

Innovation

We bring a Design Thinking approach to process transformation and value assessment starting with a deep understanding of our client's business and IT objectives to find the most critical problems to solve – and the biggest opportunities ahead.

- Pre-built and ready-to-use 100+ SAP Fiori screens including those for MRP cockpit, sales order fulfilment, contract management, analytics for inventory, and purchase spend
- User friendly systems accessible through multiple media – mobile, iPad, laptop and desktop
- Analytics capability of SAP HANA amplified with IoT to provide innovative solutions in predictive plant maintenance and smart supply chain

Learning

In our study of the client's landscape, we capture knowledge of the business environment and knowhow of processes performed in ERPs, data warehouses and other legacy systems to improve and accelerate these within the specific context of operations. This learning, along with our own deep experience, then feeds into the design, creation and sustenance of the new implementations.

- Country-specific repository documentation to guide implementation across countries while complying with their regulations
- Robust user training material including videos to support self-learning
- Infosys IDEA (Insight-Design-Execute-Achieve) and SAP Activate methodology incorporating implementation learning from over 50+ successful SAP S/4HANA projects simplifies transformation

Delivering business value

- Help customers decide on the most suitable path for SAP S/4HANA implementation; whether system conversion or transformation
- Engage all business stakeholders from the design phase with a prototype-driven fit-gap approach
- Reduce training and support costs with simple, role-based guidance leveraging SAP Fiori
- Scope faster for country-specific deployment
- Identify business differentiators for success by exploring best practices across industry

Caselet: SAP Implementation for a Leading U.S. based Producer of Polystyrene and Styrene Monomer

Without in-memory computing, in their existing ERP landscape, the chemical producer was unable to reconcile data across business units in real time and inconsistent reporting was a challenge. We developed for them a blueprint of the IT landscape with SAP S/4HANA at its core. This involved reestablishing multiple third party and legacy systems.

- Utilizing an innovative approach that leverages our business transformation framework (IMPACT™), we helped the business transform in under 12 months
- Leveraging our Center of Excellence and change management approach we ensured smooth transformation for both IT and business users
- Legacy ERP data was not readily available for transformation. We helped to construct and cleanse the data using the data migration accelerator, reducing implementation time and effort by up to 30 percent
- We provided real-time information to support better decision making and saved up to 30 percent in effort and cost





Getting started

We have designed a simple initial assessment leveraging Infosys Catalyst for SAP S/4HANA based on our experience and key learnings working with global chemical companies across range of business consulting services including implementations, roll-outs, upgrades, M&A and divestitures, custom solutions and AMS conversions. With a strong team of over 900 SAP S/4HANA consultants and investment in 6000+ learning hub licenses, we help deliver real business value to your firm.

Discover how the Pre-configured SAP S/4HANA-led Transformation Works (in 3 Hours)

Review the value that Infosys Catalyst for SAP S/4HANA can bring to your chemical business transformation journey. Participate in a walk through to discuss industry trends, capabilities and the potential path to value for your enterprise.

Value Assessment & Proof of Concept (in 4-8 Weeks)

Value assessment and delivery to discover the current ERP landscape, associated problem statements, opportunities for process reengineering and reimagine a target state by identifying the suitability of re-implementation or system conversion along with proof of value and a prototype for a specific problem statement or opportunity.

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 14,000 cloud assets, over 200 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

For more information, contact askus@infosys.com

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