

INFOSYS SOLUTION SUITE ON S/4HANA FOR LIFE SCIENCES

Maximize your investment and minimize time-to-value

Going digital is vital for today's life sciences companies and it is important for every installed base of ERP Core Component (ERP) to join the digital transformation wave and chart out a path for movement to **S/4HANA**.

The Infosys solution suite on S/4HANA for life sciences enables pharmaceutical manufacturers to rapidly design a robust **Greenfield template** and also facilitate conversion from ECC to S/4HANA in a

Brownfield scenario for rapid adoption of S/4HANA, with ready-to-use solution components and industry-specific solutions, at optimum cost while ensuring compliance with validation and **GMP guidelines**.

The key elements of our solution are based on imbibed best practices from SAP and consist of

71 life sciences best practice scenarios

- Account to report
- Plan to inventory
- Order to cash
- Source to pay
- Enterprise asset management
- Quality management
- Forms and reporting

All tested, enabled, and ready-to-deploy in a functional SAP S/4HANA environment

Enriched with

- Solution Manager – BPML and process documentation
- HPQC – requirement traceability and test scripting
- Integration details as a paper model for key interfaces

Value-added with

- Solution for industry pain points
- ISCON – Country-specific repository

- The solution includes **71 life sciences** best practice business scenarios (adopted from pharma, bio-pharma, generics, medical devices, animal health, eye care, vaccines, and surgical businesses) and their corresponding documentation like business process documents, business process flows, functional specifications, test scripts, etc.
- The solution package consists of BPML, critical, and common interfaces with details of the technical solutions
- Availability of a repository of what and how to incorporate country-specific requirements. These include around 500 requirements covering 33 countries
- Well-defined traceability in accordance with compliance requirements
- Preactivated, ready-to-use SAP Fiori screens for standard transactions and dashboards
- **Security design concept in S/4HANA** and template for role-based matrix
- **Integration accelerators** for commonly found peripheral systems such as LIMS, 3PL, MES, GBT, Ariba, Track N Trace
- User training and ready-to-use demos

Business challenges

- Adoption of S/4HANA involves evaluation of key business process functionalities and their adoption along with the technical migration. The **Infosys CapSule** solution helps in reducing the **S/4HANA** adoption program timelines with adherence to quality and compliance
- Identifying **prerequisites**, providing high business benefits, and high priority innovation features is a long-winding task. The Infosys CapSule solution suite provides ready-to-use POC and cookbooks
- Business-systems integration complexities with peripheral systems – Our solution has the ready-to-refer **business scenarios, mapping sheets, and reusable integration adapters**

Infosys solution suite on S/4 HANA - Key features

Key business scenarios

- Demand planning
- Manufacturing for recombinant drug substance – Drug Substance – API (BIO-PHARMOPS)
- Intercompany stock transfer with shipping and billing
- Procurement and consumption of consigned inventory
- Contract manufacturing
- Toll manufacturing
- Product costing
- Sales contract management
- Rebate and chargeback
- Returns (physical and disposal at customer site)
- Sample management
- Environmental monitoring
- Electronic batch record

Key configuration

- Settlement management for processing of rebates and chargeback
- Pharma-specific characteristics for batch classification
- Output management using new BRF+ functionality for purchase order and billing
- PI with X-Step
- Automatic batch determination in process order and delivery
- Digital signature during result recording, usage decision, and batch master create / change
- Release strategy with workflow for multiple approvers
- Integration of document management with inspection lot processing

Master data

- Business partner for customer and vendor master
- Master recipe, bill of material for pharma, bio-pharma, and blood-plasma products
- Intercompany vendor and customer (business partner)
- Master data related to sample determination, sample management, and environmental monitoring
- House bank and house bank account are maintained with new single Fiori app 'Manage Bank Accounts'

Business benefits

- Enhanced and faster scoping and country deployment ensuring coverage
- Reduced time and effort for implementation projects to the tune of **30%**.
- Usage of SAP-designed best practices and our knowledge base of **life sciences experiences** in building the business scenarios
- Availability of key scenarios with option of choosing the 'best of the breed' and adopting it
- **Increase compliance** and data quality by making it easier to enter information into your system of record
- Reduce training and support costs with simple, role-based screens of SAP Fiori that speed ramp-up and minimize user errors

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