

SAP S/4HANA: Faster, Leaner Operations

How a global pharmaceutical leader serving 75+ countries re-implemented SAP S/4HANA to gain control over costs, margins, and multi-plant operations.

- **Industry:** Pharmaceutical Manufacturing
- **Solution:** SAP S/4HANA Re-implementation, SAP PP, QM, PM, SD, SAP Fiori, 3PL Integration
- **Scope:** Global supply chain, manufacturing operations, costing, pricing, and distribution processes



The Challenge

A global pharmaceutical leader supplying essential generic medicines across 75+ countries needed to improve operational visibility, cost control, and supply chain efficiency. An existing SAP S/4HANA landscape with limited module adoption created challenges in margin optimization, order accuracy, multi-plant coordination, and end-to-end operational control.

The Solution

ITRadiant executed a rapid SAP S/4HANA re-implementation using the SAP Activate methodology, establishing a scalable platform to support global pharmaceutical operations.

Key solution highlights included:

- **Expanded SAP Capabilities:** Implemented Production Planning (PP), Quality Management (QM), Plant Maintenance (PM), and Sales & Distribution (SD) to enable integrated business processes.
- **Advanced Cost & Margin Management:** Developed custom overhead allocation models and multi-plant costing structures for improved profitability insights.

- **Integrated Supply Chain Operations:** Connected 3PL logistics networks to improve distribution visibility and coordination.
- **Digital Workflow Enablement:** Deployed SAP Fiori-based mobile approval workflows and gross-to-net pricing models to improve operational efficiency.



Business Impact

The transformation enabled the pharmaceutical enterprise to achieve greater cost control, operational agility, and supply chain precision.

Key outcomes included:

- 25% reduction in Total Cost of Ownership (TCO) through optimized SAP architecture and streamlined operations
- 4-month SAP S/4HANA transformation timeline from implementation kickoff to go-live
- 75+ countries supported through a unified global operating model
- 20+ business processes standardized across manufacturing, quality, supply chain, and commercial operations
- 30% faster approval cycles through SAP Fiori-based digital workflows

The solution transformed SAP from a transactional platform into a strategic business enabler, helping the organization improve profitability, strengthen supply chain control, and scale global pharmaceutical operations.

