



RISE with SAP S/4HANA: Compliance Without Compromise

How a U.S. pharmaceutical manufacturer scaled operations across finance, quality, and supply chain, without adding regulatory risk.

- **Industry:** Pharmaceutical Manufacturing & Life Sciences
- **Solution:** RISE with SAP S/4HANA Private Cloud, SAP Fiori, LIMS and EBR Integration, 3PL EDI
- **Scope:** Enterprise-wide digital transformation across Finance, Manufacturing, Supply Chain, Quality, Warehouse, and Plant Maintenance

The Challenge

A US-based life sciences enterprise specializing in generic pharmaceuticals and aseptic injectables needed a unified digital platform to support growth while maintaining regulatory compliance. Complex manufacturing, laboratory, batch record, contract, and logistics processes required improved visibility, integration, and operational agility across the enterprise.

The Solution

ITRadiant implemented an end-to-end RISE with SAP S/4HANA Private Cloud transformation, establishing a scalable digital backbone to connect business operations, manufacturing processes, and external ecosystems.

Key solution highlights included:

- **Enterprise SAP S/4HANA Cloud Transformation:** Unified Financials, Production, Materials Management, Warehouse Management, Quality Management, and Plant Maintenance on a single intelligent platform.

- **Integrated Life Sciences Ecosystem:** Connected LIMS, Electronic Batch Records (EBR/EBMR), iContracts, and 3PL EDI systems for seamless data exchange.
- **Real-Time Inventory & Operations Visibility:** Enabled RF-based inventory tracking and SAP Fiori-driven insights for faster decision-making.
- **Compliance-Ready Digital Foundation:** Established a scalable architecture supporting regulated pharmaceutical operations and future business expansion.

Business Impact

The transformation enabled the pharmaceutical enterprise to operate with greater visibility, control, and agility across its complete value chain.



Key outcomes included:

- Real-time operational insights through SAP Fiori and analytics capabilities
- Connected ecosystem across manufacturing, quality, laboratory, contracts, and logistics processes
- Improved inventory visibility through integrated RF-enabled operations
- Enhanced compliance readiness through standardized digital processes
- Scalable cloud architecture supporting future growth and market expansion



The solution created a future-ready pharmaceutical enterprise platform, enabling faster innovation, stronger operational control, and reliable delivery of critical medicines to patients and markets worldwide.

