LTIMindtree
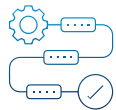
SAP S/4HANA Greenfield Implementation: Optimizing Operations for Africa's Largest Oil and Gas Project

Client

The Client is a leading Oil and Gas company in the African continent. The company also produces propane, butane, and condensate for affiliated companies.

Key challenges

First digitalization initiative involves transitioning SAP ECC 6.0 to SAP S/4HANA on the SAP RISE Cloud platform Adopt industry best practices "Fit-to-standard" – Adoption of standard SAP processes

Consolidate two business lines into a single SAP instance

Foster synergy between two distinct business entities reduce process complexity by consolidation and harmonization

Standardize asset hierarchies as per ISO Oil & Gas standards

Security compliance with Segregation of Duties (SoD)
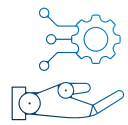
LTIMindtree Solution

SAP RISE implementation – Leveraging cutting-edge technology for integration (SAP BTP)

Re-engineered more than 140 business processes and their associated data structures, achieving seamless integration of over 36 interfaces

Ensured zero non-compliance through validated and verified pre-go-live checks conducted by SAP and KPMG Harmonization of asset structure as per ISO Oil & Gas standards

Automation of manual processes with Workflows, DocuSign, Mobility, and BTP services

Accurate data migration through the implementation of robust cleansing rules and migration procedures

Business Benefits

Improved user experience

- **100%** utilization of operational **958+** Fiori apps
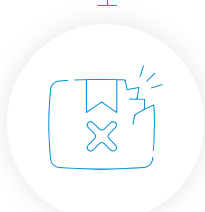- **20%** faster generation of KPI reports through Analytical Fiori apps

Annual savings of $1.5 million on AMC across multiple ECC systems. Real-time visibility of Cash Position and Liquidity forecast

Automated secured bank communication

Real-time tracking of shipments from Freight Forwarder

Improved trackability and visibility of damaged and repaired materials/components (Lean services)
Improved refurbishment and calibration process