



Case Study

Integration & Standardization of Business Processes by SAP S/4HANA Implementation for Global Utility Company

The client is a global utility company, which operates in the field of energy transition, nuclear & renewable energy, and electricity generation & distribution.



Challenges

The client also wanted to:

- Centralize business support function to serve business.
- Automate business processes and reduce manual paperwork.
- Ensure real-time monitoring and reporting of financial transactions.
- Introduce a global rollout model for the customer's power industries
- Deploy scalable SAP innovative products such as SAP Asset Manager and O&M Analytical Fiori Apps.
- Ensure standardization using customer's rules and procedures.



LTI Solution

- ✓ LTI implemented SAP's various modules during this project such as FICO, MM, EHSM, PS, PM, Asset Management, HRM, Mobile Solution, SFSF, Systems Monitoring, GRC, etc.
- ✓ Designed an intelligent customer diversion solution with domestic supply chain planning capability to ensure on time and in full delivery of products.
- ✓ Harmonized the customer's core finance model with central finance and controlling processes.
- ✓ Enabled maintenance-as-a-service through mobility for optimized user experience.
- ✓ SAP Analytical & Operational Fiori Application: All transactions in SAP Fiori for user ease execution-Over 300 Fiori Apps & 75 Key Analytical Apps.
- ✓ Developed maintenance as a-service through mobility for optimized user experience.
- ✓ Integrated the solution components with Work Permit System for Work Order Permit Management.



Business Benefits

- > **100% defined business processes** for Asset Management through mobile solution implemented through SAP Asset Manager.
- > **99%** SAP Analytical FIORI Application usage.
- > **100% core finance alignment** with customer group.
- > **Real-time reporting and 24*7 visibility** with an out-of-the-box mobile solution.
- > **Improve Asset Health** – Prescriptive Maintenance (AI & ML) and SAP Reference
- > **Designation System** for Power Plant (RDS-PP).

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