

Brochure

LTIMindtree ETO Industry Cloud Solution

Transformational Digital Solution leveraging SAP S/4HANA for Asset-intensive Industries.



Overview:

Capturing vast intricacies pertaining to multiple dimensions during planning and execution of large scale Engineering to Operate (ETO) projects, and effectively tracking and harnessing them for clinical execution, is one of the key success factors in the Capital Goods industry.

Traditionally, enterprises have strived hard to achieve this goal in constrained environments, with highly industry-specific process nuances and data, fragmented processes, heterogeneous landscapes, and high physical-digital divide. We have blended our deep industry expertise with S/4HANA and Cloud Innovation capabilities to create enterprise solution with following features:

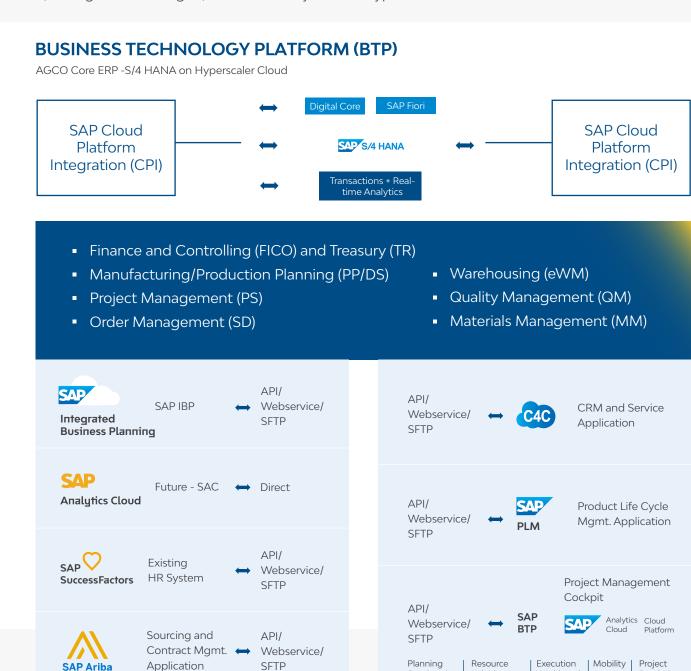
- Model ETO Enterprise processes based on pre-configured starter pack around S/4HANA.
- Robust project planning foundation through synchronization of planning information from external specialized applications/tools.
- Harmonization of material, BOM, and design changes through "Design Integration Templates".
- Accelerated resource allocation across skillsets and interactive insights into resource utilization and expected requirements.
- Architecture-agnostic "Execution Workbench" capturing eight
 Dimensions of project execution intricacies, bridging gaps
 between planning and execution, and for easier execution tracking.
- 360° visibility into project performance through "Project Management Cockpit" – to tap project information from diverse sources.
- Quick and de-risked realization of value from S/4HANA investment with proven accelerators and LoB Solutions.





Extending SAP Capabilities with LTIMindtree SAP Industry Cloud Solutions

We have built comprehensive, multi-tiered, innovative, packaged solution stack leveraging S/4HANA, intelligent technologies, advanced analytics and Hyperscalers.



Synchroniser Kaleidoscope Workbench Apps



Summarizing our ETO industry solution extensions:

Planning Synchronizer

Key Feature: Automated solution that enables robust planning foundation by three-way synchronization of estimates, planning data, and S/4HANA throughout lifecycle.

Value Delivered: 2-5% saving on overall project resource cost and 25-35% reduction in profit margin variation.

Execution workbench and Mobile Apps

Key Feature: Provides real-time visibility of entire project lifecycle and enables seamless collaboration between various stakeholders across the value chain.

Value Delivered: In-depth visibility into resource requirements (workforce and equipment) across project timeline. Precise 'Earned Value' calculation based on progress agreed with the client/customer.

Project Management Cockpit

Key Feature: 360° Analysis of Project Performance-based on inputs from different sources.

Value Delivered: Provides project-wise cockpit view of KPIs, notifications and alerts, physical progress, forecast, and pending actions.

Resource Kaleidoscope

Key Feature: Extensive functionality to plan project resources with analytical capability for informed decision-making.

Value Delivered: Improved project staffing and utilization of resources and Real time visibility for P&L for each equipment for better planning and budgeting.

Project Pay chain

Key Feature: Creates and manages industry specific contract structure including project WBS progress, workflows, holdbacks, etc.

Value Delivered: Enhanced profit margins with effective management of issues, change requests and risks. Accelerated conversion of project progress into cash with refined management of payment applications.



What would ETO Industry Customers get?



Modernization of enterprise solution with significant value-adds to following business processes:

- Detailed Project Activity Planning.
- Project Site Execution and Progress Tracking.
- Equipment and Craft Labor Resource Tracking.
- Project Monitoring and Control.
- Project Risk Management.



De-risked and accelerated deployment with up to 30% reduction in implementation timeline.



Much quicker closure of planning loop with authentic actual data and saving tedious manual work.



Agile responses to dynamic execution needs.



Robust foundation for system of innovation, paves way for creating Intelligent ecosystem.

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.