

Brochure

LTIMindtree Digital EC&O Solution

Transformational EC&O Digital Solution
Leveraging SAP S/4HANA and Leonardo,
for Asset-intensive Industries



Overview

Capturing vast intricacies pertaining to multiple dimensions during planning and execution of large scale Engineering, Construction & Operations (EC&O) projects, and effectively tracking & harnessing them for clinical execution, is one of the key success factors in the EC&O industry. Traditionally, enterprises have strived hard to achieve this goal in constrained environments, with highly industry-specific process nuances & data, fragmented processes, heterogeneous landscapes, high physical-digital divide.



LTIMindtree has blended its deep industry expertise with S/4HANA & Cloud Innovation capabilities to create enterprise solution with **following features:**

Model EC&O Enterprise Processes based on Packaged Commercial Project Management (CPM) Solution

Convergence of planning data from diverse applications into “Execution Workbench” for bridging gaps between planning & execution and for easier execution tracking

Architecture-agnostic “Execution Workbench” – capturing eight Dimensions of project execution intricacies

360° Visibility into Project Performance through “Project Management Cockpit” – enhanced CPM analytics to tap project information from diverse sources

Integrated Mobile Apps empowering construction site personnel and enabling seamless integration of Site / Yard transactions with Executive level project tracking

Quick realization of value from S/4HANA investment with templated rapid deployment

Foundation for system of innovation leveraging Leonardo Digital Solution Platform



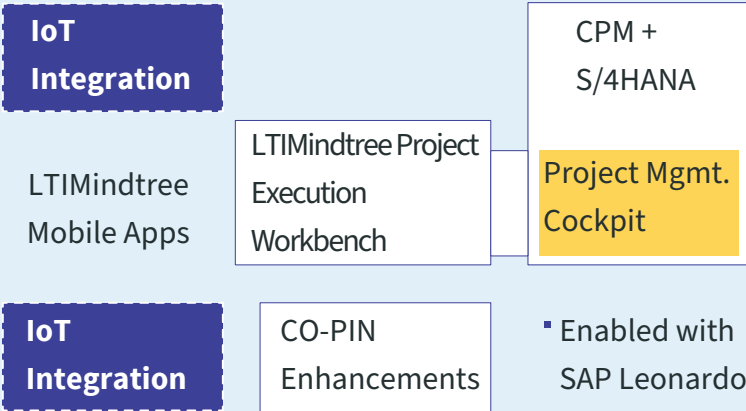
LTIMindtree has Distinct Value Proposition for EC&O

LTIMindtree Innovations on SAP Cloud Platform & Pre-configured CPM Solution

- Bridges gaps in Planning & Execution
- Captures 8 dimensions of execution nuances
- Converges data from disparate systems
- Rolls-up operational data into consistent data structures

Project Site Operations, Vendors & Sub-contractors

- Work Quantities
- Labor & Equipment
- Physical Progress
- Daily Tasks & Checklists



Enterprise Systems

- Designs
- Planning Systems
- Financials & Procurement
- BOM, Equipment, Documents

LTIMindtree MOSAIC Implementation Platform



What would EC&O Industry Customers get?



Modernization of Enterprise Solution with significant value-adds to following business processes:

Detailed
Project Activity
Planning

Project Site
Execution &
Progress tracking

Equipment &
Craft Labor
Resource tracking

Project
Monitoring &
Control

Project
Risk
Management



De-risked & Accelerated deployment with upto 30% reduction in implementation timeline



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



Agile responses to dynamic execution needs



Enhanced flexibility and project team productivity



Robust foundation for System of Innovation – paves way for creating Intelligent Project Eco-system

About LTIMindtree

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 nearly 90,000 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.