



# 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.
- Architecture-agnostic "Execution Workbench" – capturing eight Dimensions of project execution intricacies.
- Convergence of planning data from diverse applications into "Execution Workbench" for bridging gaps between planning & execution and for easier execution tracking.
- Integrated Mobile Apps empowering construction site personnel and enabling seamless integration of Site / Yard transactions with Executive level project tracking.
- 360° Visibility into Project Performance through "Project Management Cockpit" – enhanced CPM analytics to tap project information from diverse sources.
- 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.

Converges data from disparate systems.

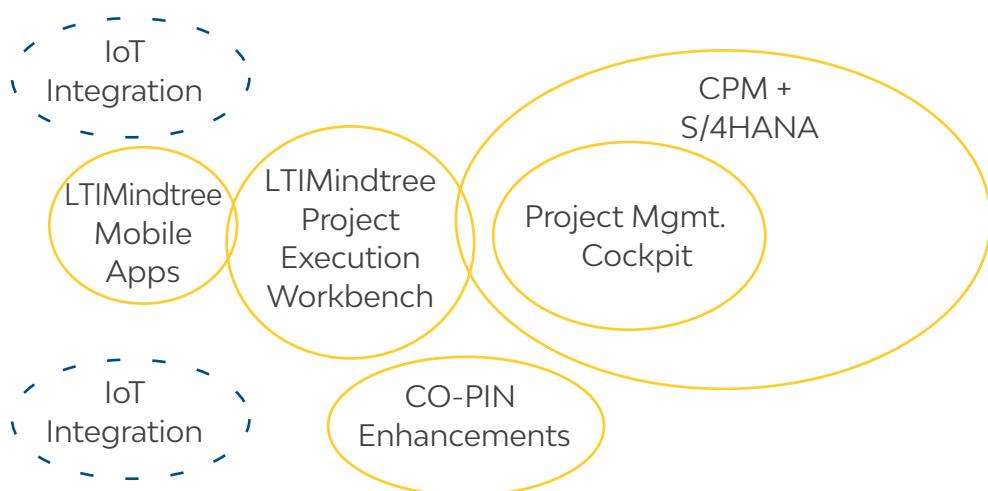
Captures 8 dimensions of execution nuances.

Rolls-up operational data into consistent data structures.

## Project Site Operations, Vendors & Sub-contractors

- Work Quantities
- Labor & Equipment

- Physical Progress
- Daily Tasks & Checklists



- Enabled with SAP Leonardo

## 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.

**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](http://www.ltimindtree.com).