



Let's Solve

# LTI Digital EC&O Solution

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



A Larsen & Toubro  
Group Company



## 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. LTI 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

# LTI has Distinct Value Proposition for EC&O

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

Bridges gaps in Planning & Execution

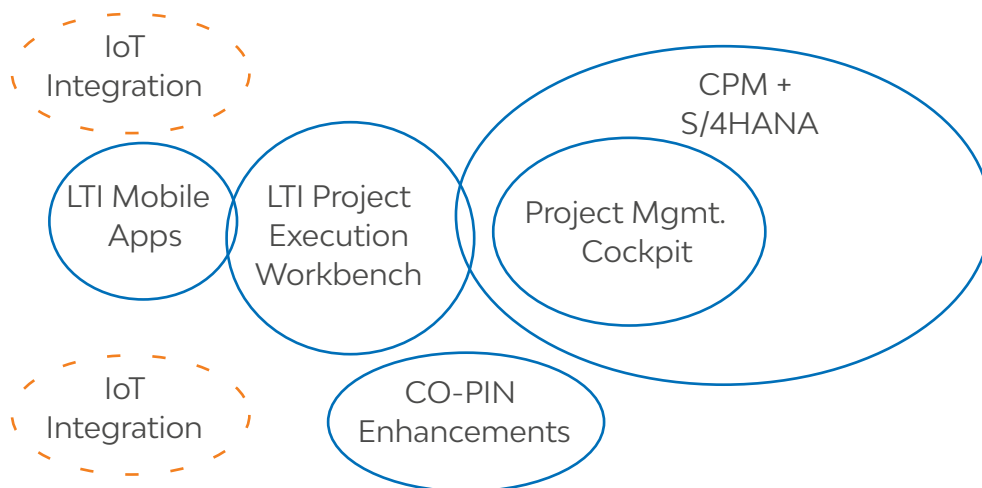
Converges data from disparate systems

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

LTI MOSAIC Implementation Platform

## What would EC&O Industry Customers get?

- Modernization of Enterprise Solution with significant value-adds to following business processes :
  - o Detailed Project Activity Planning
  - o Project Site Execution & Progress tracking
  - o Equipment & Craft Labor Resource tracking
  - o Project Monitoring & Control
  - o 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

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LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions Company helping more than 300 clients succeed in a converging world. With operations in 27 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 24,000 LTIites enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at [www.Lntinfotech.com](http://www.Lntinfotech.com) or follow us at @LTI\_Global