

LTI Digital EC&O Solution







Overview

Capturing vast intricacies pertaining to multiple dimensions during planning and execution of large-scale Engineering, Construction & Operations (EC&O) projects, effectively tracking & harnessing them for clinical execution, and efficient management of progress applications for invoicing & billing are 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:

- Integration with industry-wide accepted specialized estimation and planning applications with back-end SAP ERP, using Planning Synchronizer
- 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 templatized rapid deployment.





LTI has Distinct Value Proposition for EC&O

LTI Innovations on SAP Cloud Platform & Templatized CPM Solution

Bridges gaps in Planning & Execution

Captures 8 dimensions of execution nuances

Real time project insight

Converges data from disparate systems

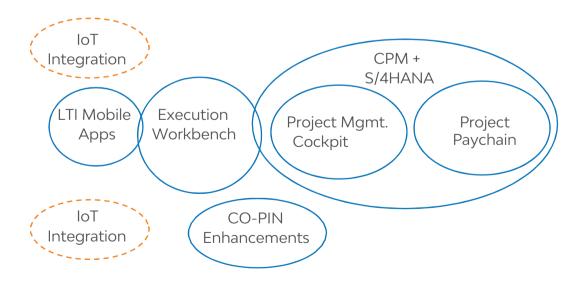
Data structure for seamless flow of data for 360° visibility & automation

Efficient contract management and improved cashflow

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



What would EC&O Industry Customers get?

- Modernization of Enterprise Solution with significant value-adds to following business processes:
 - o Detailed 3rd level Project Activity Planning
 - o Project Site Execution & Progress tracking
 - o Equipment & Craft Labor Resource tracking
 - o Resource Utilization Monitoring
 - o Real Time Issue Tracking
 - o Project Control & Profitability
 - o Project Risk Management
 - o Transparency across the Stakeholders in Value Chain
- De-risked & Accelerated deployment with up to 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



LTI (NSE: LTI) is a global technology consulting and digital solutions company helping more than 420 clients succeed in a converging world. With operations in 32 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 unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000 LTItes 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 http://www.Lntinfotech.com or follow us at @LTI_Global

