



Case study

Intelligent Construction Enterprise Solution

A pre-configured solution co-developed with SAP aiding in the convergence of physical and digital by connecting people, equipment, and site operations.



Challenges

- > Bridging gap between planning and execution.
- > Real-time visibility into performance required by stringent project schedules.
- > Need for data synchronization across the value chain for quick data roll-ups and ability to generate accurate forecasts.



LTIMindtree Solution

▶ **Model engineering and construction enterprise processes**

Based on packaged Commercial Project Management (CPM) Solution, the solution enables fast-tracking of S/4 HANA Digital Core adaptation by quicker realization of business benefits.

▶ **Execution workbench and mobility app**

Enhanced productivity is driven by capture of various project intricacies in real time and converging data from disparate systems.

▶ **Project pay chain**

The solution improves project contract management and construction payments synchronization.

▶ **Project management cockpit and innovations on SAP analytics cloud**

Enables seamless flow of data for 3600 visibility and automation.

▶ **Technologies used:** SAP S/4HANA, SAP analytics cloud.



Business Benefits



25%-30%

reduction in manual efforts in project initiation, monitoring and control, and planning efficiency.

10%-20%

enhanced speed of process execution and improved agility in value chain.

15%-20%

improved turnaround time for issue identification-resolution-pre-empting risks.

15%-20%

increase in equipment productivity.

40%-60%

increase in productivity for operational reporting.

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