



## Case Study

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# EPC Transformation for Leading E&C and Mining Conglomerate

# Client

Our Client is a multi-disciplinary organization having business spread across - Contract Mining, Engineering & Engineering Services, Construction, and Oil & gas domains based in Indonesia.



# Challenges



Lack of integrated system for EPC Business arm of the client.



Absence of end-to-end sales tracking with a lot of manual processes.



Disparate system and process to manage master data leading to redundant data and information getting created across multiple systems and business.



Complex procurement process getting executed in silos resulting in inaccurate planning and execution.

## LTIMindtree Solution

- ✔ We helped build the core process of the EPC business, which was integrated with other business lines of the client's group of companies (including Mining).
- ✔ LTIMindtree leveraged deep domain expertise in the Construction industry and IP solutions (ECNO) to deliver a harmonized process across varied departments of the EPC business.
- ✔ Our technical expertise helped in delivering complex integrations between SAP and Non-SAP products to come up with tightly integrated processes across SAP ECC, Ariba, C4C, Planning tool (Primavera), and MDG.
- ✔ Simplified procurement process using SAP Ariba transformed the way buyers interact with suppliers, planners, and operational teams, equipping them with real-time data for decision making.
- ✔ Harmonized master data creation and governance process (including Codification) was implemented as a platform that the group can not only use to solve their complex codification challenge, but also expand it to other group companies to leverage the benefits of harmonized master data.
- ✔ Power of analytics was used not just to report the business status, but also to simulate What-if Scenarios for decision making.
- ✔ Business planning tool (Integrated Business Planning (IBP)) was delivered to plan varied functions within the EPC group.



# Business Benefits



**Visibility and transparency across business operation divisions.**



**30% acceleration in procurement timeline.**



**15% improvement in inventory carrying cost/on-time availability of materials.**



**Flexible construct to plug-and-play new technologies.**



**Scalable futuristic architecture linking all business elements.**

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