



Let's Solve

# Case Study

Batching Plant Optimization  
for Leading Construction Company



A Larsen & Toubro  
Group Company

## Challenges

The client needed a remote monitoring solution, which gathers operational data from concrete batching plants, performs analysis, derives and showcase insights through a portal, to relevant P&M (Plant & Machinery) stakeholders.

## LTI Solution

LTI helped the client with -

- Collecting data from the batching plants; integrate with master data from ERP solution (EIP), and present analysis using role-based dashboards.
- Providing support to integrate 140 batching plants, with 80 parameters per batching plant, and 300 concurrent users
- End-to-end design delivery; development of portals and reports
- Dashboard creation to monitor resources utilized by an individual plant, distribution of the load during the production and operational factors in a batching plant

## Business Benefits Delivered

- Better decision making on plant allocations
- Batching plant optimization
- 10% improvement on utilization of plant & machinery

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[info@Ltinfotech.com](mailto:info@Ltinfotech.com)