



Let's Solve

# Case Study

Effective Monitoring & Utilization of High Value Assets for Largest Construction & Engineering Conglomerate in India



A Larsen & Toubro  
Group Company

# Client

Largest Construction & Engineering Conglomerate in India

## Challenges

- Monitoring and preventive maintenance of assets leveraging rules engine, machine learning and alert workflows.
- Increased utilization of high value assets through recommendation engine.
- Proactive detection of fraud in consumption items like fuel, spare parts, lubricants, etc.
- Proactive service orders and integration with Asset ERP.

## LTI Solution

- Plug-and-play components to bring physical and digital world together with Business-to-IT Connect
- Integration with enterprise level application such as Contract management, Inventory management
- Real Time monitoring of Machine health parameter with Auto alerts for maintenance activities
- Integrated portal for all business stake holders (role based access)

## Business Benefits Delivered



Increase in asset utilization



Assets deployed across locations



Reduction in asset downtimes



Reduction in consumables malpractices

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