



Let's Solve

# Case Study

Analytics-as-a-Service for  
US-based Multinational  
Automotive Corporation



A Larsen & Toubro  
Group Company

## Client

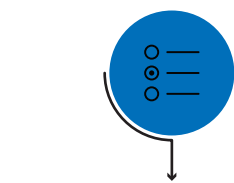
US-based Multinational Automotive Corporation wanted to identify areas of improvement in quality for manufacturing of automotive parts, by part failure analytics.

## Challenges

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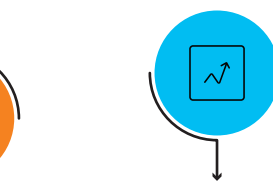
## LTI Solution

Identify key areas of improvement in quality



Selection of Key KPIs and input data

Types analysis to be done



Representation through KPI dashboards and ad-hoc reports

Comparative study of quality issues



## Business Benefits Delivered

- Increase in quality cost by 20%
- Predicted rejections by 15%

## Technology IP

- Hadoop
- MongoDB
- Kafka
- Spark
- Solr

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