

# MAKING TYRE MANAGEMENT SMARTER

## THE CLIENT

A renowned Indian tyre OEM with a significant market share in the Fleet segment.

## THE CHALLENGES



Diagnose and predict wear and tear ahead of time



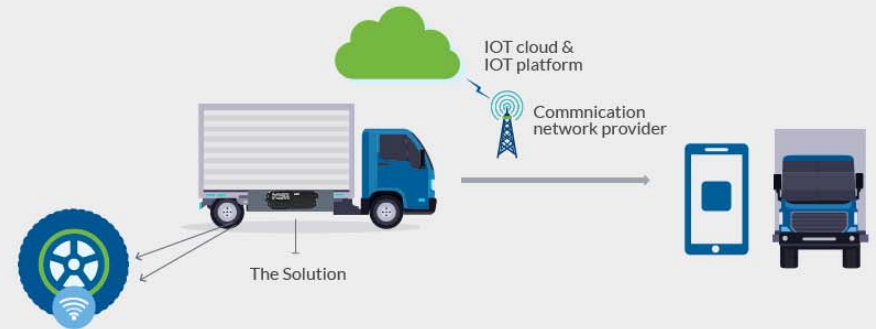
Reduce operational costs



Improve product efficiency by proactive maintenance



Need for a predictive analytics system for the end-user



## THE SOLUTION

As a leading IOT player with a comprehensive Sensors, Software and Services approach, RBEI took the challenge head on. We created:



A sensory system that monitors the tyre operating parameters and performance using IoT Application on Cloud



Vehicle Performance Monitoring dashboards



Statistical and Analytical dashboard



Predictive Maintenance insights



# Key Solution Features

## The Result



Lower operational cost on fuel, maintenance and warranty

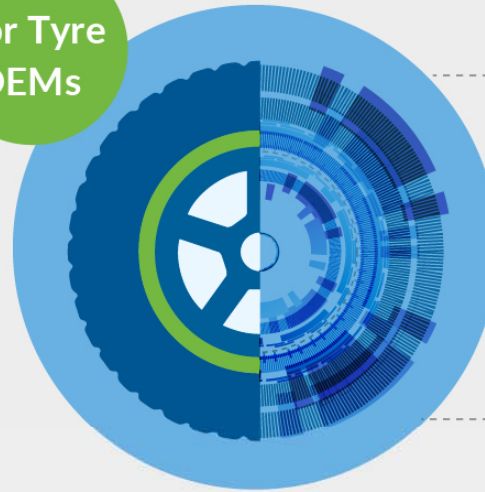


Predict field failures much in advance



Enhanced end-user experience

## For Tyre OEMs



• Real-time Performance  
Competitive Benchmarking

• Metric Based  
Product design

• Early Warning Systems

## For Fleet Owners



Tyre is no longer a Capital Asset.



Pay per use business model



Real-time Advisory

Bosch Intelligent Tyre Management System helps OEMs offer better customer experience and build long-term trust without having to deal with unforeseen challenges and costs.

