Smart Tyre Sensors for a global Tyre Valve Manufacturer

BUSINESS OBJECTIVE

Transmits tyre air pressure, tire air temperature battery state and sensor location to the vehicle’s computer

SOLUTION HIGHLIGHTS

L&T Technology Services developed a chip solution which consists of all the sensors (pressure, temperature and motion sensors), MCU data manipulation unit and RF Transmitter.

Sensor within a transmitter device directly measures the pressure & temperature and sends that information wirelessly

BUSINESS VALUE DELIVERED

Improved safety of the vehicle

Improved tire life

Improved fuel economy

Engagement Technology Ownership Outcome

Explore, Design, Development and Integration IoT 100% Better Sales Margin for the client

SMART PRODUCTS SMART MANUFACTURING SMART SERVICES SMART OPERATIONS