Trac360
Right Parts, Right Quantity at the Right Time

Powered by Microsoft Azure

BOSCH
Invented for life

Ensuring the right parts,
at the right quantity, at the right time.

Bosch Trac360 is a robust and innovative IoT solution that enables OEMs to perform real-time tracking of their parts and shipments, using integrated technologies like GPS, RFID, and Azure IoT Hub. Providing end-to-end product traceability and visibility based on demand rather than supply, Trac360 improves customers satisfaction, reduces inventory carrying costs, strengthens returnable bin management, and increases warehouse productivity.

Microsoft   **BOSCH**

Provides comprehensive visibility across the supply chain

Enables end-to-end situational awareness by labeling and tracking shipments and associated carriers from manufacturing through delivery to customers

Increases warehouse and process productivity

Optimizes warehouse efficiencies by reducing necessary inventory levels, improving stock visibility and retrieval, and increasing reusable containers turnover

Integrates with IoT, blockchain, and enterprises systems

Provides an integrated, cloud-based dashboard that aggregates data from multiple disparate systems to improve real-time insights and decision-making

Precisely tracked over 300,000 bins of parts

Bosch Trac360 was originally developed to solve distribution challenges between Bosch factories in India and car manufacturers with plants in India, including Suzuki, Hyundai, Honda, and Maruti.

Over the course of 18 months, Trac360 was used for shipping parts for 719 products, using 287,995 reusable bins, which were combined into 24,216 pallets and delivered by 3,362 trucks. Trac360 not only integrated multiple systems and data, but increased visibility and traceability from manufacturer through delivery and improved customer satisfaction.

Ready to improve your supply chain efficiencies?

▶ Connect with the Bosch Trac360 team **bhuvan.shetty@de.bosch.com**

▶ Learn more at **www.bosch-india-software.com**

About Bosch

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,000 associates with operations divided into four business sectors: Mobility solutions, industrial technology, consumer goods, and energy and building technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source.