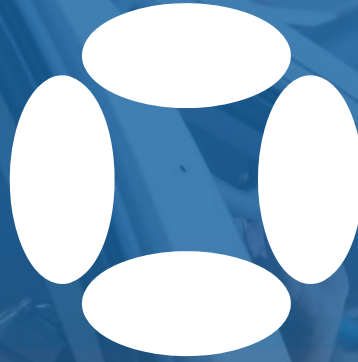




PASSENGER VEHICLES



SMARTSPACE PRODUCTION LOGISTICS MONITOR

Ubisense monitors the flow of kits and subassemblies through the plant and detects deviations from plan creating a real-time view of status and alerts. Operations teams can now proactively maintain JIT and JIS flow from origin to point-of-use with the aid of real-time guidance and automatic verification.

PROBLEM

- Wasted time searching for kits and subassemblies
- Late delivery of kits and subassemblies
- Out of sequence deliveries
- Deliveries to wrong point-of-use
- Assignment to the wrong product
- Inability to adapt and re-plan against errors in real-world delivery status



SOLUTION



- Real-time location of kits and subassemblies
- Aligning kit and subassembly movements with logistics plans
- Detecting and alerting on out-of-sequence deliveries
- Real-time detection of delays in JIT and JIS deliveries
- Automatic verification of correct product assignment
- Automatic verification of correct point-of-use delivery
- Feed planning systems with as-is status to adapt operations to changing conditions

VALUE

- Reduced line stoppages due to parts availability
- Reduction in quality errors from delayed parts
- Better utilisation of materials handling equipment
- Reduction in search-time waste

