

Lighthouse SCP

PPS Solution for Automobiles Engine, brakes and spares

Customer Profile



A leading manufacturer of Automobile parts such as Engines, Brakes, Transmission, Pumps, Tanks and other parts. It caters to OEMs, OEM spares and Open market.

Business Challenges



- The manufacturer had implemented SAP ERP system. The ERP system was unconstrained.*
- There were a number of unique products being supplied to a number of different customers, resulting in complexity to plan the demands.*
- The short term production planning bucket was 15 days, to consolidate orders, resulting in high levels of inventory.*

The Solution



- Lighthouse Solution was integrated with SAP to pull relevant data like BOM diagram, inventory and demand. Data unavailable in SAP (Machine capacity, Batching rules) was stored in Lighthouse solution.*
- There were different priorities given to the demand orders and Lighthouse solution generated work order plan accordingly.*
- The short term planning bucket was changed from 15 days to 5 days, hence reducing the inventory levels.*

Business Benefits



- Available to promise dates generated to the different customers.*
- Lower levels of inventory.*
- Higher customer service level.*

KPI Improvement



- Customer service level.*
- Demand fulfilment.*
- Reduced Lead times.*