UGL

Maintrain Supply Chain Diagnostic

Performance through engagement

The Challenge

UGL Maintrain, part of UGL Rail were responsible under the L3C contract for the materials supply and maintenance of the Eastern fleet Passenger (Sydney) on behalf of Railcorp (changed to Sydney Trains in July 2013). In 2011 Unipart Rail worked with the UGL Maintrain team to complete a Diagnostic activity in order to understand how the Supply Chain operation could be improved.

The Solution

Our Expert Practitioners followed a structured methodology to complete a detailed diagnostic across the supply chain operations at the Sydney facility. This included:

- Observing and documenting all of the current processes across the supply chain

- Analysis of data to understand the performance of the processes and the volume of transactions across these activities

- Review of systems and data that supported the supply chain operations

- Identification of issues and opportunities for improving the operations

- Inventory modelling using Unipart's inventory management systems to identify opportunities to improve availability and reduce inventory

UNIPART RAIL

The Result

Following the Diagnostic a detailed report was produced for the UGL Maintrain team, which provided feedback on:

- The current ways of operating across all parts of the supply chain; warehousing, inventory management, procurement, rotables and warranty management

- Recommendations to improve the supply chain operations; with benefits identified

- A transformational map and implementation plan to deliver the improvements in the short, medium and long term.

Unipart Rail's recommendations were accepted by the UGL Maintrain team and the short term recommendations were implemented between April and December 2011. This increased the 'on time' delivery of cars to Railcorp, delivered material availability improvements and reductions in inventory in line with Railcorp's requirements. It provided the foundations for the transition period to the new L3C contract awarded to UGL Unipart Rail in December 2011.

Current State Value Stream

Auburn Supply Chain Transformation Map

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