



Case Study: End-to-end Solutions

Bapcor: APAC's Leading Provider of Automotive Parts

Development of highly automated DCs to achieve best-in-class service and performance levels.

PROJECT SUMMARY

LOCATION

Oceania

INDUSTRY

Automotive

After developing a comprehensive network strategy for Bapcor, TMX designed, procured, and developed multiple highly automated DCs to deliver best-in-class service and performance levels.

Client Challenges

Fragmented Network: A fragmented Victorian network with multiple DCs inherited from the consolidation of acquired businesses.

Capacity Constraints: Existing facilities were at capacity which limited growth opportunities.

Suboptimal Processes: Underperforming business processes due to aged IT systems and legacy ways of working couldn't scale to support increasing volume.

- Specified and procured all major components, including WMS, automation systems, MHE, and racking.
- Led and coordinated the program PMO, ensuring all stakeholders were briefed and engaged throughout the process.

Approach

Following the successful completion of a significant network strategy, Bapcor enlisted TMX to spearhead the design and procurement of a new 50,000sqm (538,195sq ft) DC in Melbourne, aiming to consolidate multiple existing facilities across metropolitan Melbourne.

Here is what TMX delivered for our client:

- Comprehensive project management by populating a detailed statement of requirements, approached the market at large, shortlisted responses, and negotiated terms with the preferred developer.
- Procured and developed a new, fully optimized, distribution center designed to be best in class.
- Designed, developed, and delivered end-to-end business processes to enable multiple Business Units.

Solution

- Successfully secured the new Melbourne DC at a **competitive effective rental level**.
- Achieved practical completion of the facility **on time and within budget**, with minimal disruptions despite COVID-specific delays.
- Implemented extensive integration of GTP automation technology, facilitating the **processing of 4,200 order lines per hour**.
- Executed a seamless transition that met full-**service targets from day one**, ensuring operational readiness.
- **Rapidly increased DC operations** to meet and sustain target performance levels.

Transform your supply chain

TMX Transform is an end-to-end supply chain consultancy, providing expert advice and practical, innovative solutions to businesses globally.