



Case Study: End-to-end Solutions

Woolworths: Australia's Biggest Supermarket Chain

The largest high-bay development in
Australia.

PROJECT SUMMARY

LOCATION

Oceania

INDUSTRY

Grocery

Woolworths partnered with TMX to design and deliver a state-of-the-art and highly automated distribution centre, the largest high-bay development in Australia.

Client Challenges

Woolworths tackled various challenges while setting up Australia's first automated grocery distribution center. These included:

Construction: Building around a complex automation system and constructing a record-breaking 44m(144ft) high rack-clad building.

Cost Management: Managing cost-effective design.

Stakeholder Management: Working with international contractors unfamiliar with local conditions.

Program Management: Integrating diverse local and international construction and automation codes.



Approach

In addressing the client's needs, TMX implemented a strategic approach encompassing various key initiatives, including:

- Development of a comprehensive technical design brief.
- Design management and seamless integration of automation fit-out.
- Coordination of infrastructure and site servicing.
- Oversight and management of the tender process for the design and construction contractor, along with other direct suppliers.
- Superintendency of the design and construction contract.
- Onsite management and integration of automation elements, with a significant focus on the integrated high bay works.
- Ongoing defect management and closeout processes.

Solution

The project was delivered **in line with the original budget** through cost-effective construction and programming solutions. Moreover, there was successful integration of automation and construction of the high-bay distribution center, marking it as the **largest high-bay in Australia**.

Transform your supply chain

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

