



Deb Australia

Process fit-out for warehouse

Deb Australia provides hygienic skin care regimes for all types of workplaces and public environments. At time of project delivery, The Deb Group was comprised of more than 20 companies operating in 16 countries around the world. The company outgrew their existing warehouse, where hospital hand sanitisers were manufactured.

-  Moorebank Business Park, Southwestern Sydney, New South Wales
-  Advisory services, design, engineering, construction, installation and commissioning

Project scope

Wiley specialists applied their expertise in delivering facilities that meet stringent hygiene standards, comparable to food-grade and pharmaceutical environments. Tasked with transforming a basic warehouse into a highly automated manufacturing facility, Wiley undertook a comprehensive design, engineering, installation, and commissioning process.

The project required careful planning to ensure the site could be decommissioned back to its original state at the end of the lease, including considerations like the design of coves for easy removal.

The initial phase of the project involved an extensive search and selection process to identify an appropriate developer and site. This groundwork laid the foundation for a successful build, emphasising the importance of thorough planning in the execution of such a complex project.

Throughout all phases, services coordination played a pivotal role in ensuring that every aspect of the installation worked seamlessly together. The electrical engineering aspects required specialised and experienced management due to the facility's unique energy demands—it required five times the electrical capacity of a standard warehouse.

One of the key features of the fit-out was the centralised Process Management System, which streamlined operations within the facility. The installation included specialised stainless steel welded piping for the process lines, highlighting Wiley's commitment to maintaining high hygiene standards.

The scope of work also encompassed the installation and commissioning of 20 pump systems sourced from overseas, requiring the capability to manage complex logistics and high-quality standards in international procurement. This project not only reflects Wiley's proficiency but also their dedication to creating safe and efficient manufacturing environments.

Business value to client

By leveraging their integrated design, engineering and construction expertise, Wiley provided Deb with a comprehensive service package ensuring seamless project execution and significantly enhanced their operational efficiency and financial outcomes.

Innovative design and value engineering achieved a remarkable cost reduction of \$7 million, aligning the project with the client's budget through strategic re-scoping and detailed engineering enhancements. The design not only optimised the current build, but also positioned Deb Australia to minimise future costs associated with decommissioning the site at lease expiration.

Wiley's strong negotiation skills facilitated a ten-year lease for a new 5,000m² space, strategically located just 10 kilometres from the existing Chipping site. This underscores Wiley's commitment to delivering substantial business value and fostering long-term partnerships.



We wanted to work with Wiley on this project following recommendations of their track record for delivering world class hygienic facilities.



Brownfield



Complex services



High hygiene



Cost savings



"Wiley helped us clearly identify our needs and this information fed directly into the design and planning process. They also assisted us in sourcing, selecting and negotiating with developers to secure the Moorebank site. Wiley collaborated closely with our technical teams both here in Australia and in the UK throughout the entire project and together, we have achieved a result that realises our vision to better serve our current and future customers."

Steve Saboune, Managing Director of Deb Australia (at time of project delivery)

"Deb has invested in this facility at a time when the Australian dollar was much higher than it is today and the significance of that goes to the productivity and competitiveness of facilities like this that support jobs in Western Sydney."

The Honourable Barry O'Farrell MP (at time of project delivery)