

Lion Pty Ltd

Integration of two production operations

Lion's dairy and drinks portfolio includes market leading brands across the milk, juice, cheese, dairy products and soy categories including Berri, Dairy Farmers, COON and PURA.

The project was initiated as a result of the consolidation of the Dairy Farmers Booval site and the National Foods Limited (NFL) Crestmead site. Following NFL's acquisition of Dairy Farmers, a strategic integration of the operations was required, leading to the need for a unified and streamlined facility.



Crestmead, Queensland



Advisory services, design, value engineering, construction, Principal Contractor

Project scope

Wiley experts worked closely with Lion to develop a future-focused master plan aimed at improving efficiencies across the business. This comprehensive plan included the design of a wastewater solution and a major consolidation project that merged two operational sites into one.

Site selection was one of the early decisions required for this project. The Booval facility was ageing and situated within a residential area. The Crestmead facility had appealing characteristics (being in an industrial zone) and was considered the best option with which to integrate the two operations.

The integration project included:

- An additional raw milk silo and cold storage capacity
- Provision of additional pre-filler storage capacity
- Filling room modifications
- Infrastructure upgrades including HV electrical, refrigeration and new wastewater technology

Business value to client

Following a series of mergers and acquisitions, this consolidation project provided substantial efficiency gains through the integration of process, packaging and transport activities from two sites.

Business value included:

- 3D modelling and a staged delivery approach assisted in stakeholder engagement and ensured seamless delivery
- Site and food safety were critical elements, requiring in-depth dairy and hygienic environment experience. To reduce risk, Wiley fulfilled the role of Principal Contractor, managing subcontractors and Lion's equipment suppliers and contractors. This ensured a unified approach to employing Wiley's safety standards.
- Wiley worked with Lion stakeholders in the capital planning phase, ensuring the project could be delivered within approved CAPEXx
- All trades were competitively tendered to ensure best value to Lion
- A comprehensive value engineering review optimised the facility design, reducing site work costs and providing for future expansion
- Wiley design Team worked closely with a fire engineer, certifier, fire authorities and Lion's risk consultant. This collaboration provided an optimised solution to meet Australian Standards and Building Codes, while reducing the potential for high fire services costs
- Wiley provided alternative design solutions for storage tanks, ensuring the continuity of milk factory operations.

An open and collaborative problem-solving approach to project design and management resulted in a custom-designed, future-focussed facility.

Partners and consultants

Retracom | Beenleigh Steel Fabrications Pty Ltd | Gordon Bros



Complex services



High collaboration



Sustainable



Master planning

