



JBS Australia

By-products processing facility

JBS Australia is a division of JBS, Brazil's largest multinational in the food sector, and the world's largest meat company. JBS is Australia's largest beef processor and one of the country's largest lamb processors.

JBS Dinmore is the largest beef processing plant in the southern hemisphere and the largest employer in Ipswich.

-  Dinmore, Queensland
-  Advise, design, value engineering, procurement of equipment, construction and project management

JBS facility: Dinmore (Northern Division Head Office)

Project scope

Wiley was engaged for the turnkey delivery of a by-products processing plant. The facility now has the capacity to kill 4,000 cattle per day.

The project involved:

- Collaboration with JBS Australia for the master planning and assessment of the many development options
- Total control of the multi-discipline design required for delivery of the facilities
- Designing the facility to fit tightly into an area of the existing JBS site
- Responsibility for direct procurement of all process equipment on behalf of JBS Australia and for the installation and commissioning of equipment to achieve performance parameters
- Satisfying environmental restraints relating to odour
- Responsibility for contracting, directing and supervising all construction trades
- Delivering the project within rigid program and staging parameters and supporting JBS to maintain their operations as much as possible during delivery

Business value to client

Wiley delivered a by-products processing plant which enabled JBS Australia to:

- Maximise opportunities for meal and tallow in the by-product market
- Meet its by-product processing and dispatch requirements for current outputs and future projected outputs
- Ensure compliance with environmental regulations

Award winning project

- 2010 The Master Builders Association Regional and State Awards for Industrial Buildings over \$10M
- A high commendation for Project Management Achievement from the Australian Institute of Project Management
- A Professional Excellence in Innovation Award from The Australian Institute of Building
- An Engineering Excellence Award in the category of Products and Manufacturing Facilities from The Institute of Engineers Australia



Meat



Live environment



Automation



Cost savings

