

Southern Hemisphere's largest beef processing facility advances JBS Australia



CLIENT

JBS Australia Pty Limited is a division of JBS, Brazil's largest multinational in the food sector, and the world's largest meat company. JBS Australia has an extensive presence along the eastern seaboard, with a number of domestic and globally recognised brand names including AMH, King Island Beef, Royal, Swift Premium, Tasman Meats and Tasmanian Premium Beef.

OBJECTIVES

JBS Australia Pty then Australia Meat Holdings contracted Wiley to design and construct a new export-standard beef slaughter floor and processing facility at its Dinmore operation that would be the largest of its type in the Southern Hemisphere, with a capacity to kill 4,000 cattle per day.

The new facility was to adhere to world best practice principles and include a slaughter floor and cattle race, hot beef chillers, plate freezers and automated palletising, boiler and engine room, boning room gear cleaning area, staff amenities, canteens, administration offices, medical centre and training rooms.

CHALLENGES

- Constructing the new facility without disrupting existing slaughter floor operations
- Applying world best practice principles to meet demanding regulatory requirements
- Coordinating complex and extensive building services and process equipment components within the project delivery schedule.

SOLUTIONS

Advice

- Involvement in JBS Australia master planning and assessment of the many development options.

Design

- Total control of the multi-discipline design required for delivery of the facilities.

Engineering

- Coordination and liaison with JBS Australia equipment suppliers to facilitate equipment procurement, scheduling, installation and commissioning.

Construction

- Responsibility for contracting, directing and supervising all construction trades.

RESULTS

The largest facility of its type in the Southern Hemisphere, constructed to world best practice principles.

This achievement ensures JBS Australia meets the demanding regulatory requirements of its export markets in the United States, Japan, Korea, South East Asia, Canada and the United Kingdom.

