



AJ Bush & Sons

AJ Bush are a major Australian meat by-product rendering company with facilities in New South Wales and Queensland.

In 1993, A J Bush was required to relocate their rendering facility from Murarrie to Beaudesert due to environmental restraints associated with urban encroachment.

-  Beaudesert, Queensland
-  Master planning; design and construct new facility; coordinate relocation of existing operations; rapid disaster recovery solution after a fire, including rebuild

Project scope

Project 1: Relocation of existing facility

Wiley was commissioned to undertake the design and construction of a new facility and coordinate the relocation of existing operations. The entire operation was fast-tracked to minimise impact on the continuing production requirements of A J Bush. The project involved:

- Establishment of an efficient facility layout to satisfy the heavy focus on receiving and dispatch of product
- Coordination to achieve seamless operation in the changeover of facilities
- Coordination with offshore equipment suppliers to ensure timely delivery, installation and commissioning of equipment
- Commissioning and coordination of all design disciplines
- Incorporation of economical site civil work designs to suit site topography
- Incorporation of air handling systems with negative pressure air flow and high turnover, advanced for the industry at the time
- Factory inspection and monitoring of key equipment supplies
- Coordination and provision of all dedicated process services
- Coordination of process equipment installation and construction activities
- Control of program and schedule for key equipment suppliers
- Construction of all infrastructure and building works

Project 2: Disaster recovery rebuild

In 2001, the processing building was destroyed by fire and, to maintain business continuity, the facility needed to be restored as soon as practical. Wiley was engaged to:

- Wiley fast-tracked the delivery, where the design, tendering with complete transparency, awarding and rebuilding could run simultaneously and still retain a competitive tendering process for the client and other stakeholders
- Rebuild the plant around existing and temporary processes and operations
- Build a new structure over the existing temporary process lines, while those processes remained in operation

Business value to client

By achieving a smooth relocation with minimum upheaval to production, Wiley assisted in placing A J Bush at the forefront of their industry. This advanced facility will keep A J Bush in a position to maximise their potential in the dynamic Australian meat industry.

Wiley applied in-depth food industry experience and in-house capability to fast-track the rebuild project by programming design, tendering and construction processes concurrently. The rapid recovery response allowed A J Bush to return to full operations 12 weeks earlier than expected. This provided commercial continuity and project confidence for A J Bush and their various stakeholders, including their insurers.

Partners and consultants

EBSA | Abbey Aluminium

