Industrial

Fairfax Printing Facility - Sydney, Australia

Client
John Fairfax Holdings

Value
A$150million

Assignment
Project management, design and construction

The Challenge
John Fairfax Holdings, Australia's largest newspaper publisher, operated from 50 year old facilities in an inner city suburb. The company was faced with aging plant and technology as well as increasing distribution problems at the same time as their major competitor was commissioning a new plant for the prime Sydney newspaper and magazine market.

Due to capital constraints and a desire to wait for more advanced technology, Fairfax decided to delay the commencement of its proposed new plant.

The challenge for Bovis Lend Lease as Fairfax's Project Manager was to get the new plant on line, with the latest technology, within twelve months of its competitor, even though the competitor had a two year lead.

The Process
Bovis Lend Lease's detailed experience of fast tracking projects indicated that most time could be saved at the front end of the project delivery phase. The myriad of front end processes were extensively analysed including –

- government approvals for land acquisition
- planning approvals for the new building
- procurement and design of major printing plant and equipment
- use of integrated CAD systems between building designers and equipment designers
- existing plant operating systems and procedures

The Solution
Bovis Lend Lease achieved the following significant initiatives and innovations that delivered to the client a more cost effective and technically advanced facility, within the rapid timeframe:

- Overlapping the site acquisition with the planning and approval stage, with the consent of government
- Utilisation of the Internet and specifically developed CAD protocols to enable the equipment designers and building designers to work in concert and across time zones, thus overlapping the design timeline.
- Fast tracking of the process installation – the first time in a project of this size and complexity that the process equipment installation was completed at the same time as the building
- Design-driven reduction in the built area of the plant resulting in the ability to implement more effective work practices by the plant operators.