

Basell LIPP Project

Geelong, Victoria, Australia



Client

Basell Australia Pty Ltd

Location

Geelong, Victoria, Australia

Project Value

A \$5.5 million

Project Scope

Detail Design, Procurement and Construction Management

Technologies

Basell proprietary catalyst and reactor system

Period of Work

Commenced September 2001, completed October 2003

Project Description

The project involved the introduction of an upgraded catalyst and polymerisation reactor system for the Geelong polypropylene plant to allow for production of high density polypropylene and the increase in plant capacity undertaken under a separate contract. The project also involved installation of a new reactor module as well as upgrading of existing catalyst and dosing systems. The project required integration of the controls with the plant DCS system. Construction was undertaken within the operating facility requiring stringent safety and permitting arrangements.