

Project Summary



Client:

Terminals Pty Ltd / Shell Australia

Location:

Geelong, Victoria, Australia

AvGas Storage Facility Design

Project Summary:	<p>Synertec was engaged to provide the preliminary design and costing, and then detailed design and construction management as well as commissioning support for a 5000 m³ aviation fuel storage and distribution facility.</p> <p>The project was undertaken on a greenfield area adjacent to the clients existing site.</p> <p>Synertec was responsible for the tank and piping design, and for co-ordination of the electrical, automation and civil design.</p> <p>Some features of the project included but were not limited to:</p> <ul style="list-style-type: none">○ Design to AS1940○ Bulk fuel storage○ Fuel Distribution Facility - Gantry for Avgas fuel load out○ Process, Mechanical, Electrical and Automation design○ Fire Fighting and Protection System○ Integration of new development with existing operations <p>Drawing on a wealth of experience in bulk fuel sites, Synertec was able to quickly and efficiently develop a design and costing of a new greenfield development to meet the client's tight timeframes. Due to timing constraints, tank and foundations were built concurrently with the final tank moved to foundations after completion.</p>
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