

Project Summary



Client:
Chevron Australia

Location:
North West Shelf, WA, Australia

Wheatstone LNG Temporary Fire and Gas Monitoring System

Project Summary:	<p>Synertec was engaged by Chevron Australia to design and produce a Temporary Fire & Gas Monitoring System.</p> <p>Synertec appreciated the scope of work provided by Chevron and undertook the below activities to ensure a safe, timely and effective delivery of the project;</p> <ul style="list-style-type: none">○ Design of a temporary Fire & Gas telemetry Monitoring System including all appropriate Instrument, Control and Electrical design for equipment to be supplied○ Procurement of equipment for 3 new telemetry installations○ Procurement of specialist tools and calibration equipment needed to ensure successful commissioning, maintenance and ongoing operation of the telemetry installation○ Engineering works that included the electrical construction of the new telemetry cabinet installations in the factory, development of the software for the telemetry modules and internal validation testing of the software prior to Factory Acceptance Testing○ Design documentation including the certificates of conformity, vendor dossier, Hazardous area data for gas detectors and push buttons, schematics, panel layouts and cable schedules
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SYNERTEC

	<ul style="list-style-type: none">○ Conduct a complete Factory Acceptance Test○ Conduct On-site Acceptance Testing○ Supply As-built documentation post testing
Technologies:	Det-Tronics gas detectors MEDC manual call buttons Rosemount Transmitters Bifold solenoid valves Rotork actuators Miri remote telemetry