

XDR Australian Design Innovation, Indian and Australian Manufacture

Australian engineering experts who specialize in consulting, service and design in the Oil, Gas, Industrial and Manufacturing Sectors. Our team of experienced staff possess extensive knowledge and experience, providing you with successful cost effective and functional design solutions on time.

We Specialise in the following

Conceptualise, creative design, problem solve, offer practical solutions, research and product design, product knowledge, prototype testing, manufacture and assemble, functional descriptions, 3D & 2D Modelling, electrical design and drafting.

We Deliver

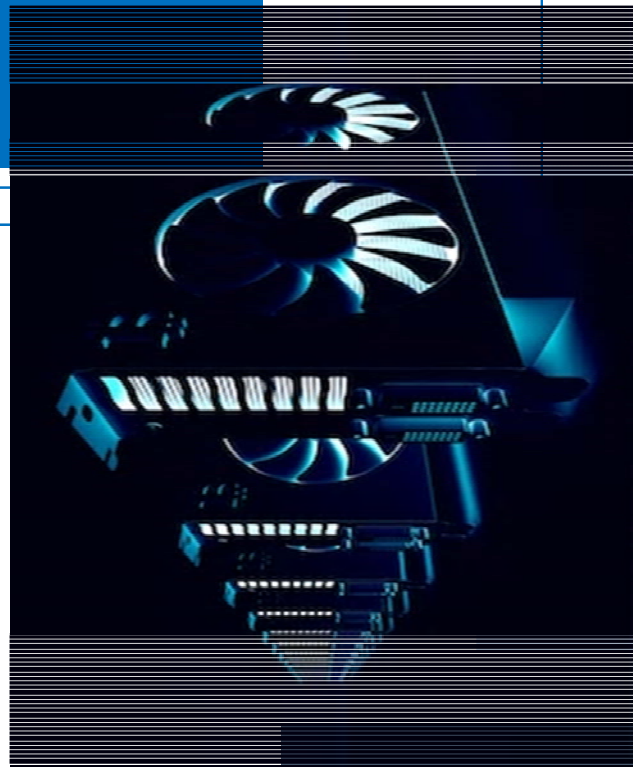
RPEQ certified equipment designs to our client's specifications and requirements with enhanced features.

Prototype manufacture in Australia and in our Company owned manufacturing facility in Gujarat, India of XDR designed equipment and client designed equipment.

Expertise

At XDR Consulting we understand it's never just a job. We provide specific expert-capable consultants we believe will best fit your business solution. Our team of professionals provide the following knowledge and expertise:

Hydraulics, schematics, mechanical handling, tank and Pump Systems, hoses and tubes, electrical, oil and gas rigs, platforms, auxiliary equipment.



Consulting



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XDR CONSULTING

Sectors of Activity

International engineering expertise applied in the energy, mining and Industrial equipment and manufacturing sectors. Our team of experienced staff possess extensive knowledge and experience providing you with successful cost effective and functional design solutions.

Locations

Ipswich, Queensland, Australia; Gujarat, India; RAK, UAE

We provide the following services

- Innovative design and problem solving offering practical solutions
- Prototype development and testing
- Multi discipline approach including in house capabilities of:
 - Structural and mechanical design – 3D modelling, FEA, fatigue analysis
 - Hydraulic, electrical, functional descriptions and software design
 - High pressure mud piping and manifold design
 - Componentry evaluation
 - Workshop drawings
- Engineering support services including provision of:
 - RPEQ engineering certification
 - Operation and service manuals
 - Product catalogues
 - Training manuals
 - Functional descriptions
 - Process documentation
- Other support services
 - Qualified trailer designer and manufacturer
 - Access to high volume manufacturing facilities in India and the Middle East
 - Prototype manufacturing facilities in Australia, India and the Middle East
 - Management of prototype development, manufacturing and testing
 - Maintenance
 - Training, operators' examinations and provision of competency certificates

We Deliver

Enhanced design packages meeting our clients' requirements and expectations; tested equipment prototypes; access to manufacturing facilities in Queensland, Australia and Gujarat, India.

Equipment designed over the past 12 years by our engineering staff

Energy Sector

- Oil and gas well workover rigs
- Catwalks
- Mud trailers
- Tube magazines
- Hands free handling systems for tube tripping
- BOP test stumps

- Mining Sector

- Crushers
- Rail Tiplers
- Conveying systems
- Exploration drill rigs
- Rod sloops
- Rod loaders

- Industrial Sector

- Water tankers
- Pole Installers
- Trailers