

Company Capability Statement

Background

BRE Engineering have built a reputation as a reliable supplier of high quality and low cost engineering services for complex world problems. We specialise in thinking outside of the box and support a wide range of industries.

We believe that good engineering should be affordable and safe. We use the latest in 3D cad systems and technologies to visualise, test and verify each solution.

We are driven to develop effective solutions that work in real world applications. Our enjoyment and reward comes from seeing the completed project working and a happy client.

Services

- Engineering Design
- 2D and 3D CAD
- Structural design
- Certified designs and design reports
- FEA and analysis
- Prototyping and testing
- Metallurgical Equipment Supply
- Bespoke equipment manufacture

Equipment

- 2D and 3D CAD systems and software
- Lathe (1500 mm centres)
- Mill (1000mm bed)
- 5 axis CNC router (2400 x 1200 x 700)
- 3 x 3D Printers (250 x 250 x 400)
- 6 Axis ABB Robot (IRB4400 - 60kg)
- Metallurgical Lab and test facility

Previous Work

Client	Task	Value
BHP	Nickel Sulphate Pilot Plant	\$1.5M
Adelaide Brighton	40M Drop/Stair Tower Design	<\$50K
Adelaide Brighton	80T silos and general engineering	<\$50K
Primero	16m Thickener	\$700K
BHP	Feedwell retrofit	\$150K
IGO Jaguar	P&ID development for processing facility	<\$100K
Golder Associates	Supply of bulk grout mixer	<\$50K
Lanshan port	Iron Ore Terminal Sampling and sample Prep System	<\$200K

Insurances

Task	Value
Public and Products Liability	\$20M
Professional Indemnity	\$10M
Workers Compensation	\$50M



Contact Details

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