



Ind. P/L



DESIGN, ENGINEERING,
SPECIALISED FABRICATION



approved
manufacturer



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Calbah is one of Australasia's leading design, engineering and specialist fabrication firms. It is trusted by companies across the region, and worldwide, to deliver innovative product excellence that is able to operate effectively even in the harshest conditions.



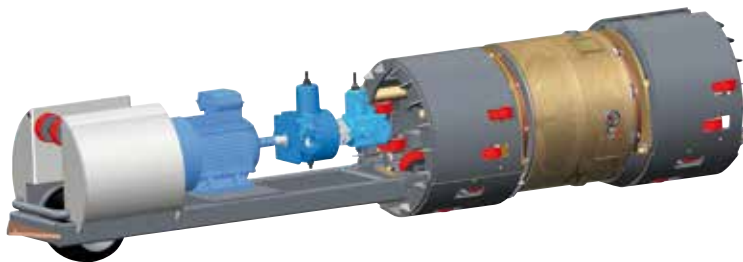
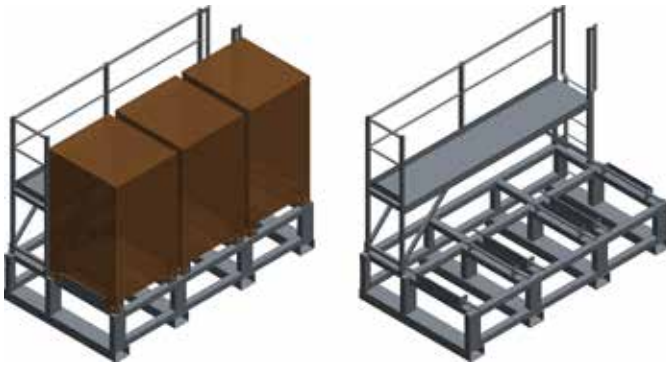
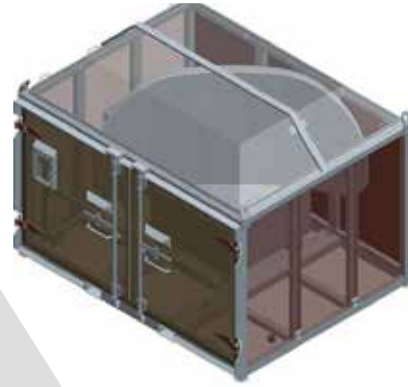
CALBAH – INDUSTRY INNOVATORS

If you have visited the Sydney Opera House, driven on Melbourne's freeways, sought safety deep underground or been through a rail yard, you will likely have benefited from Calbah products.

Calbah is design, engineering and specialist fabrication personified. At the core of the business lies a team of dedicated engineering professionals, led by Chester Baker. They share a deep passion to ensure every product is designed and manufactured to deliver outstanding performance.

Calbah's design expertise with its 3D prototyping is supplemented by detailed knowledge of fabrication in various steel, aluminium and exotic alloys to ensure the best outcomes for its clients - no matter how tough the operating environment is.





DESIGN ENGINEERS

Since its creation over 25 years ago, Calbah has kept design at the core of its business. Calbah's design process ensures its clients are involved throughout, giving them a high degree of control over the finished product.

Calbah's skilled engineers relish a challenge and have designed everything from tunnel boring equipment, helicopter trainers, remote pipe cutters and underground refuges to hydraulic, pneumatic and electrical systems. It has even designed industrial sculptures.

Calbah's design engineers will help you bring the solution to your challenge to life – efficiently, safely and with ultimate quality.



FABRICATION AND DESIGN AT THE HIGHEST LEVEL

Calbah regularly designs and builds advanced products to meet exacting requirements. Every project that Calbah undertakes is by its very nature bespoke and often represents an innovative solution to a client's specific problem. It is not a 'cookie cutter' firm.

Calbah's push for quality and operational excellence led it to design and build its own stunning factory in Melbourne. The purpose-built facility is a model of the precision, environmental sustainability

and sophistication that Calbah brings to every job it undertakes – big or small. Calbah designs are also being built in high-tech Chinese manufacturing facilities.



The sleek Calbah factory was used to promote a Mercedes Benz Australia Supercar.

ONE OF AUSTRALASIAN ENGINEERING'S MOST ACCREDITED COMPANIES

Calbah is one of the most accredited firms in the sector. Calbah does not seek accreditations just for the sake of it. It uses them to continually drive its quality and expertise forward and give clients additional peace of mind.

Calbah's list of accreditations include ISO 9001:2008 - Quality Systems, BS OHSAS 18001 - Health and Safety, AS 14001:2004 – Environment Systems and supply DNV 2.7-1 and DNV 2.7-3 certification for all offshore products.



approved manufacturer

The accreditations represent the World's leading standards and each one is audited annually to ensure Calbah remains on top of the game. Calbah is preparing to fulfil the new requirements of the latest ISO9001 well in advance of its mandated implementation date.



OFFSHORE

To build enduring products that do not just last, but function perfectly, offshore takes know-how, quality materials and a precise quality management process. Calbah has been delivering its expertise to the offshore oil and gas industry for decades and its DNV 2.7-1/DNV 2.7-3 certifications attest to the robust nature of its products.

Calbah builds a wide range of customised products for offshore environments. Projects it has undertaken range from manifold frames for flushing and testing valuable deep sea assets and micro-tunnelling equipment to titanium heat tubes and corrosive liquid storage containers.

The unpredictable nature of the sea and the force of Mother Nature leave no room for error. Calbah's design and fabrication process has been developed understanding the mandate for quality the environment dictates - as well as the operational need for fast lead times.





MINING AND TUNNELLING

The technology and level of sophistication in the mining industry creates an ongoing need for new products that are specifically designed to match the pace of innovation. Calbah is constantly working with many of the industry's top companies to develop specialist products.

Calbah has experience across the full project lifecycle from concept and design prototypes right through to fabrication and completion. The mining community has benefited from products ranging from tunnel boring equipment and cutter heads to 3 ton tipping buckets and easy-to-move emergency relief chambers.

Calbah never forgets the dangers of working underground and the challenges faced when products fail to perform. Quite simply, Calbah knows there are no second chances deep underground and makes no apology for the fact it takes the time to ensure every product it produces will perform.



RAIL

Transporting goods has always been one of Australia's biggest challenges. The ever increasing need to move goods quickly and cheaply places considerable pressure on the rail industry. Calbah's rail products are designed to improve safety as well as save time and money.

Whether it is mobile aluminium gantries, bogie wheel disk splitters or remote controlled lifting traversers, Calbah's extensive design and customising capability delivers effective products to the rail industry.

The vastness of the Australian landscape means a product failure represents a massive challenge to repair. Calbah's deep rail industry knowledge makes sure that all of its products help keep trains moving safely and efficiently.





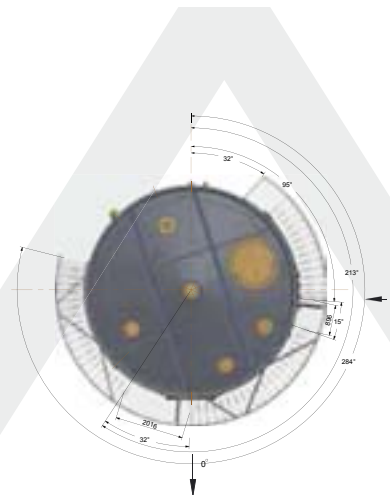
GENERAL ENGINEERING SERVICES

Calbah's ability to design and fabricate products to find solutions to its clients challenges result in a product development capability that is literally endless.

Calbah can work from your designs or develop them for you. Many clients actively use the partnership approach Calbah takes when developing solutions to further enhance the specifications and effectiveness of their products.

Calbah fabrication expertise extends to all metals including aluminium, stainless steel and various exotic alloys.

Once built, Calbah is able to offer expert onsite installation - so you can be sure of your product's optimum performance.



NORTH ELEVATION



GIVE YOUR NEXT PROJECT THE CALBAH TOUCH

If you have a requirement for a product to work in a difficult or challenging environment then Calbah is a natural choice.

Calbah's passion for delivering effective engineering solutions is backed up by systems and processes that are designed to ensure consistent quality.


Challenge Calbah to solve your engineering challenges - on time and to budget.

We promise you will be impressed.






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