



Brightwater

COMPANY PROFILE

INNOVATIVE SOLUTIONS TO INDUSTRY

CONCEPT



DESIGN



MANUFACTURE



INSTALL



COMMISSION



OPERATE



Brightwater is a leading innovative engineering solutions provider to Australasia's Resources, Industrial Energy, Quarry & Minerals and Wood & Forestry sectors.



Resources



Industrial Energy



Quarry & Minerals



Wood & Forestry

Innovative Solutions to Industry

Brightwater consists of three divisions: Engineering, Manufacturing and Services, operating throughout Australasia with a shared vision for excellence and results. We pride ourselves on our history of delivering world-class engineering, project management, manufacturing and service expertise to our clients.

Over the last 30 years the company has developed into an international leader maintaining its passion for innovation and engineering excellence. Our reputation is built on long-standing relationships, repeat business, a wide range of successfully completed major projects, innovative mobile equipment, and service partnerships. This provides the foundation of Brightwater's existing and future growth. Through partnering with appropriate companies who are industry leaders in their particular discipline we bring expertise together, providing a one-stop shop for cost effective solutions.

Brightwater's strength lies in our people. As experienced professionals we are passionate about innovation and strive to deliver the best possible solutions for our clients. Brightwater employs over 300 staff throughout Australasia. Our head office is located in Nelson. We have dedicated offices in Auckland, Christchurch, Greymouth, Melbourne and Perth, as well as manufacturing centres in Nelson, Christchurch and Greymouth.

Our commitment to a Zero Harm business environment ensures the health and safety of our employees, contractors and visitors that work or visit our controlled sites.

Our Quality Policy sets out Brightwater's commitment to its quality systems, legalisation and client requirements. All aspects of the business operate in accordance with the ISO 9001 accredited Brightwater Quality Management System.



Brightwater

Brightwater Engineering

Brightwater Engineering specialises in turnkey engineering and professional services that are specifically tailored to meet the clients' unique project requirements.

Our multi-disciplined engineering operation, backed by significant in-house and partner resources ensures the successful delivery of complex industrial engineering projects from concept through to commissioning. We have offices and manufacturing centres throughout Australasia specialising in turnkey engineering projects for the Resources, Industrial Energy, Quarry & Minerals and Wood & Forestry sectors. Brightwater Engineering has successfully delivered projects across a wide range of industries, ranging in size from a few hundred thousand dollars, to contracts in excess of one hundred million dollars.

Turnkey Provider

Brightwater Engineering's experienced conceptual design, project management, fabrication and construction management teams oversee all aspects of a project from initial concept through to final commissioning. This capacity allows us to offer single point accountability for all aspects of the project providing a seamless, low risk solution.

Our Design team undertake Front End Engineering Design (FEED) studies, fully detailed engineering



designs including detailed workshop drawings using the latest in Computer Assisted Design software. We employ specialist commissioning engineers and technicians who are experienced in troubleshooting faults and dealing with the complex issues of mechanical, electrical and automation encountered in large scale industrial projects.

Contracting Models

Brightwater Engineering has experience in various forms of contracting models; engineer, procure and construct (EPC), engineer, procure, construct, manage (EPCM), guaranteed maximum price (GMP), or a fixed price lump sum. All these contracting models have their own individual benefits however we firmly believe regular and open communication with our clients is what makes the Brightwater difference. This ensures the project is completed safely and to the clients' specifications, on time, and on budget.

Fabrication Facility

Brightwater Engineering has significant fabrication capabilities which operate from a purpose built 2500m² facility in Nelson. The workshop facilities are serviced by two 10 tonne and two 5 tonne overhead gantry cranes. Capabilities include heavy plate / section rolling, submerged arc welding and heavy manipulators. The machine shop within this facility has extensive machining capacity including the largest CNC lathe capacity in New Zealand.



Brightwater Services

Brightwater Services offers a suite of specialised services and products for operating and maintaining process facilities in the Resources, Industrial Energy, Quarry & Minerals, Wood & Forestry sectors throughout Australasia.

Our professional and experienced team of managers, engineers and supervisors combine with a strong workforce of tradesmen to undertake small to large scale projects. The amount of repeat business Brightwater Services achieves reinforces our reputation as a high quality service provider.

Services

Brightwater Service's main objective is to reduce production downtime and maximise the availability of clients' fixed and mobile assets. Our general and mechanical services include:

- Workshop Fabrication and Machining
- Onsite Installation
- Modifications
- Repairs
- Efficiency Improvement Projects
- Shutdown Planning and Commissioning Activities
- Operator Cover



- Surveys and Inspections of Plant and Equipment
- Asset Management and Scheduled Plant Maintenance
- 24/7 Plant Breakdown Service

Services Network

Brightwater Services has an extensive network throughout New Zealand and supports key Brightwater projects and products in Australia. We offer local engineering staff, workshops and facilities in the main geographical areas where our industry sectors are based. This comprehensive network and distribution channel provides us with the capability to quickly respond to clients' requirements with the necessary solution and resources. The support of the wider Brightwater Engineering and Manufacturing divisions ensures clients have a depth of engineering expertise that is second to none.

Agencies & Technology Partners

Brightwater Services maintains close relationships with our agency and technology partners: ESCO, Wichita, IBS, SCS and Madill. Through these partnerships, Brightwater Services provide opportunities to upskill our staff, stock spares critical to our customers' operations and respond quickly with an effective service or solution.



Brightwater Manufacturing

Brightwater Manufacturing is a leading Australasian manufacturer of heavy mobile machinery for the Quarrying & Mining, Forestry and Waste Recycling industries.

Brightwater Manufacturing has an enviable reputation for design and manufacturing excellence. This is based on stringent quality management systems, best industry practices, after sales back-up, technical support, quality parts and a comprehensive warranty process. Our people have significant experience operating heavy mobile machinery in the field. Our commitment and enthusiasm for a well designed and manufactured product means clients' expectations for a fit for purpose solution are always met.

Manufacturing Facility

Brightwater Manufacturing products are produced from its modern purpose built 2000m² high bay Christchurch facility serviced by 5 and 10 tonne overhead gantry cranes. We deliver all facets of machinery build from design, manufacture, quality assurance and commissioning.

The design and engineering departments utilise the latest in design technologies including Solidworks, AutoCad modelling and drawing software.



Our experienced team of designers and engineers can undertake all manufacturing projects with special emphasis on the development of mobile machinery for the quarrying, mining and forestry sectors.

Quarrying & Mining Products

Brightwater Manufacturing's SCS product line offers the largest range of mobile crushing, screening and washing equipment in Australasia. As specialist suppliers to the Australasian quarrying, mining, construction and demolition waste recycling sectors, Brightwater excels in designing and building mobile crushing equipment. Over 95% of SCS products are exported and used in the Australian mining and quarrying industries.

Forestry Products

Brightwater Manufacturing is a world leading manufacturer and supplier of mobile forestry equipment. This includes the full range of Madill mobile logging products built under license, as well as our own Brightwater Tower Yarder range. Both product ranges are complemented by the SCS Ripper, a machine built for recycling wood and forest residues. We are proud to be a leader in the forestry industry with a range of robust and reliable equipment designed to withstand the rigors of day to day wood felling, processing and recycling.



Brightwater
— MANUFACTURING —



Our Mission:

“To deliver shareholder value by being a leading, innovative engineering solutions provider of clean technologies to Australasia’s energy, industrial and resources sectors, whilst always ensuring the safety of our people and caring for the environment.”

Our company values guide us in everything we do:

Courage

Being prepared to think differently, to be innovative and to seek out continuous improvements. Actively resolve any adversity as soon as it arises. Being committed to the Company’s success, no matter what the challenge.

Excellence

Achieving superior performance in the delivery of outputs and in the market place. Setting stretched targets and supporting capabilities and technologies to exceed them.

Growth

Delivering win-win outcomes that grow value for all our stakeholders. Seeking a fair return for the risks involved. Ensuring every action adds value.

Integrity

Doing what is said will be done. Achieving both personal and client satisfaction by going the extra mile when necessary. Actively participating in any change that will lead to a better future for us all.

Respect

Accepting and respecting each other’s differences and diversity. Having pride in the team, as well as the individual. Growing relationships based on honesty, mutual trust and openness.

Zero Harm

Having an overriding commitment to a safe and healthy workplace. Encouraging environmental responsibility and supporting sustainable developments within the Company’s communities.

Contact Us

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Brightwater
ENGINEERING



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SERVICES



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