

South Australian Mining Equipment, Technology and Services Directory





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This South Australian Mining Equipment Technology and Services Directory has been compiled from information supplied by the companies and organisations listed within and hence the Department of Trade and Economic Development cannot accept responsibility for the accuracy of any information so supplied or any loss or damage which may arise from errors or omissions.



MINING IN SOUTH AUSTRALIA

South Australia has a rich history in mining, and its future looks bright.

Minerals exports (which includes metals) are now South Australia's largest export commodity, exceeding the wine industry, earning about \$2.8 billion annually and accounting for approximately 28 per cent of total state goods exports.

The mineral resources sector directly employed around 10,000 people during the four quarters ended February 2008. Over the next five years, employment is expected to almost double as a result of the nearly \$13 billion worth of resources projects that are either underway or in the pipeline.

The South Australian Government strongly supports the industry. We have increased our investment in the Plan for Accelerating Exploration, or PACE, to \$30.9 million over seven years. Consequently, South Australian mineral exploration expenditure has reached \$331.3 million in the year to December 2007. South Australia is ranked fourth in the world by Canada's Fraser Institute for its mineral potential – up from 30th just a few years ago.

The South Australian Government has also established RESA (Resources & Engineering Skills Alliance) to work with industry and training providers to ensure there are sufficient appropriately trained employees available in the fast-growing resources sector and its supply base.

This directory has been prepared by the Department of Trade and Economic Development and showcases the capabilities of companies in South Australia that serve the mining industry. It aims to be a useful tool for those in the mining industry who want to explore the opportunities and expertise South Australia can offer.

To discuss investment opportunities in the resources sector, please contact:

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A NOBLE & SON LTD

Supplier of industrial lifting equipment and services which incorporate the following products: wire rope and assemblies, chain and assemblies, electric, manual and air hoists, height safety equipment, electronic load measuring equipment, transport lashing equipment, engineered lifting equipment, testing, inspection and maintenance of lifting equipment, crane servicing, assorted rigging equipment & accessories.



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ACCUWEIGH

Accuweigh started operations as a specialist industrial weighing company in Adelaide during 1992. After achieving national recognition in 2000 after being appointed as the exclusive distributor of the Avery Scales brand of industrial weighing products, Accuweigh quickly developed into Australia's largest industrial weighing company with branches throughout Australia.

Accuweigh specialises in belt weighers, weighbridges, high capacity silo/hopper scales and on-board weighing systems for trucks and mining equipment of all capacities. Accuweigh also manufactures many of its own industrial weighing and filling products to ensure we can provide high quality equipment to customer specifications.

Accuweigh is extremely proud of its staff, many of whom are recognised experts in their fields. Accuweigh is a soundly run business with strong financial backing that invests heavily into new technologies, ensuring we can meet all of our customers' existing and future needs. Accuweigh focuses on building partnerships with our clients to the mutual benefit of both parties — we are here for the long term.



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ACTION ENGINEERING PTY LTD

Action Engineering Pty Ltd is a hydraulic and pneumatic engineering company with some 400 accumulated years of experience.

Services include engineering design, manufacture of hydraulic and pneumatic systems and installation. We carry a large range of filtration and monitoring equipment and stock a vast range of associated products, representing 12 major suppliers. Additionally Action Engineering is committed to Reliability Engineering and has the expertise to conduct feasibility programs with our partners PALL Australia.



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ADELAIDE FABRICATION SERVICES PTY LTD

General Fabrication - we provide all types of general engineering ranging from structural, walkways and gantries, lifting equipment, machining, transport, tanks and hoppers. Our repair and maintenance crew are prepared for workshop and/or site requirements.

Pressure vessel and pressure piping fabrication and welding we can offer design, verification and approvals to today's standards. Fabrication and welding of pressure vessels to service the power, oil and gas industries. We offer an on site repair service as well as an emergency call out service.

Site fabrication, repairs and installation – we are able to offer any site fabrication that may be required. We can assist with installation of various types of machinery as a guoted task or supply labour at an hourly rate.

Welding inspection and supervision - our qualified welding supervisors have assisted companies in setting up difficult weld procedures, gualification of welders and weld procedures, and inspection services. Our workshop also has a large range of approved weld procedures and welders to suit various alloys and steel types.

Equipment & facilities

- 600 sgm workshop
- Separate stainless steel workshop 400 & 100 tonne slipways .
- 8 tonne mobile crane
- 2 tonne gantry crane .
- Rolls capable of 16mm thickness

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- 20,000 sqm block
- 5 tonne mobile crane
- 12, 4 & 3 tonne forklifts



ADVANCED POLYMER PRODUCTS

Engineered Polymer Solutions

Advanced Polymer Products is a manufacturer of polyurethane products, and a supplier of engineering plastics and polyurethane expanding foams. To bring your design concept to reality, manufacturing capabilities and services include product design assistance, tooling, prototyping and customising urethane formulations. APP's core business is supplying custom moulded screens and wearliners for mining and mineral processing, emphasising engineered solutions for difficult applications.

TRULOK clip-on systems have been developed for screens, trommels and wearliners for considerable reduction in shut-down time. Composite materials have been developed for improved properties. These include Polyslip, Cerathane™, Wearblazer and Fire Resistant Anti Static composites.

Quality Chandrad DC EN ICO 0001 2000

Customers include Barrick, BHP Billiton, Boral, KCGM, Iluka, Pioneer, Readymix and Zinifex.



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AEROMETREX PTY LTD

AEROmetrex provides a range of aerial mapping services, from digital aerial 4-band photography to orthophotos, DEMs, volumetric measurements, corridor mapping, site mapping and environmental mapping. We can provide a range of resolutions from 3cm to 90cm imagery, with height accuracies ranging from +/- 0.05m upwards.

AEROmetrex is a leading exponent of photogrammetric services in Australia and is the most experienced Australian company in acquiring and processing Vexcel Ultracam imagery. 4-band UltracamD imagery is a viable and superior alternative to high-resolution satellite imagery at 60cm and 90cm resolution.

The company has its head office in Adelaide which services the entire Australasian region, but also has offices in Krakow, Poland, Dubai, U.A.E., and China servicing Eastern Europe, the Middle East and China respectively.

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AHRENS GROUP PTY LTD

Ahrens is a South Australian based yet nationally focused builder that provides complete design and construction solutions for industrial and commercial buildings, warehouses, workshops, service and storage facilities for the mining sector.

Our supply offer covers the entire process so our clients deal with just one company from the commencement of design to final hand-over. This covers all aspects of design including architectural and engineering detailed drawings, civil works through to the construction and fit-out of the building.

Ahrens' key competitive delivery advantage is that a significant proportion of these works are performed in-house. Shop-detailing, steel fabrication and site erection services are undertaken by resources from within the company. We have two steel fabrication workshops that can produce up to 15,000 tonnes per annum. Our multi-skilled crews provide the erection of steel and cladding, dig and pour footings.

The end benefit and value to our clients is that Ahrens is better able to manage cost, program and quality as we exercise a higher degree of control over the entire process. Being less reliant on third parties and thus mark-ups provides a clear advantage in price. The increased level of involvement also ensures we are better able to manage the delivery process and the finished quality of the building.

Having developed a reputation for undertaking work in remote locations Ahrens has further established itself as a company that provides a fixed price for its design and construct projects.

Ahrens has undertaken work for Xstrata, Oxiana, BHP Billiton/WMC, Zinifex and numerous smaller mines throughout Australia.



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ALL PUMPS SUPPLIES PTY LTD

All Pumps Supplies was founded in 1977 to answer the need for a versatile and service-orientated specialist pump supplier, to accurately assess each application and source the best possible solution without being limited to the range of any particular manufacturer.

Since that time, All Pumps Supplies has expanded its facilities and services and is now firmly established as a key supplier of the whole range of pumping equipment covering industry, mining, government and municipal authorities, hydraulic and mechanical services, civil engineers and contractors.

All Pumps Supplies has a proven track record for fast and effective response to enquiries, reliable deliveries, competitive prices and an efficient after-sales service.



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ALLIGHT

From mine sites to hospitals, rescue missions to rock concerts, out at sea or in the countryside, in construction projects and road works, since 1988 we have been supplying complete equipment solutions across the globe. With sales offices located in Australia and the USA, we also have a growing network of authorised Allight® Dealers to support our products around the world. Allight is well established globally to meet customers' mining equipment needs with our extensive range of engineered and manufactured equipment including Allight® Mobile Lighting Towers, Allight® Mobile Generators and Allight® Pumps.

We are also proud to be recognised as distributors for some of the world's leading manufacturers of industrial equipment, including FG Wilson Diesel and Gas Generators, Perkins and Perkins Sabre Diesel Engines, Geminiani Power Packs, Godwin Pumps, and Loadtec Digital Solution Load Banks. Allight is able to provide full parts and service support for the complete range of its manufactured and distributed equipment. Allight sales branches and service support are available in every state of Australia.

Based in Perth, Western Australia, we have engineering, product design, and production facilities, which ensure all manufactured products, comply with strict ISO quality standards. Extensive research and testing is undertaken for all Allight® manufactured equipment, ensuring that they meet or exceed both customer and industry requirements.



283-287 Sir Donald Bradman Drive,		



AMDEL

Servicing the minerals sector since 1960, Amdel is positioned as Australasia's leader in quality, service-driven results for our customers.

Recent acquisitions of Independent Metallurgical Laboratories (IML) and Ultra Trace, as well as major expansions to our SA facilities and the opening of our new Mt Isa laboratories ensures Amdel can offer a one-stop-shop centre of excellence and increased capacity to assist the mining sector.

Amdel provides services to metallurgists, mining engineers and geologists to assess a site every step of the way – from initial green field exploration through to production and then mine closure. Our mineral processing and geoanalytical expertise and experience covers a broad spectrum of minerals services for a range of commodities, including:

- Gold
- Iron ore
- Copper
- Base metals
- Zinc
- Bauxite
- Nickel
- Silver
- Rare Earth minerals
- Precious metals

Amdel welcomes visitors to tour our laboratories – including our Minerals, Petroleum, Materials and Environmental laboratories.



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APEX FENNER CONVEYOR SERVICES

Fenner Dunlop Conveyor Belting Australia incorporating Apex Fenner Conveyor Services is a member of Fenner Dunlop Conveyor Belting Worldwide, a division of Fenner plc, the world leaders in the manufacture of conveyor belting for mining and industrial applications. We have manufacturing plants in Melbourne and Sydney with 20 branches nationally employing approximately 400 people.

We offer a comprehensive range of products and services and operate our own service network, Apex Fenner Conveyor Services, a regionally-focused total field service operation. We design and supply complete conveyor solutions, providing technical support, 24-hour site service, installation, maintenance and diagnostic services.

We strive for a corporate culture that requires the total commitment of the entire team for success. We call this the "Spirit of Apex Fenner" and our motto is "Together Everyone Achieves More."

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APOGEE IMAGING INTERNATIONAL

Apogee is a remote-sensing company specialising in advanced imagery analysis and digital elevation models. Apogee's experience and expertise supports global requirements, and offers cost effective solutions.

- Large area digital elevation for planning and modelling (30cm to 5m vertical-accuracy)
- GIS ready high to medium resolution satellite imagery for pipeline and corridor mapping
- Vegetation classification and change monitoring for environmental impact assessments, monitoring and rehabilitation
- Space borne radar interferometry (cm-level accuracy, all-weather, fast turn-around) for mine subsidence, stock pile, and pipeline monitoring
- All weather satellite radar imagery for ship monitoring and oil detection to support oil and gas exploration and security
- Image processing and analysis to provide information, not just data

Apogee is a world-class provider of global commercial airborne, and high to medium resolution satellite imagery, optical and radar data.

Apogee's proprietary software system NEXTIMAGE[™] provides an affordable 3D-visualisation tool for visibility analysis, route finding, vehicle tracking, geophysical and strategic planning. Any kind of geospatial layer can be ingested to provide decision level information. NEXTIMAGE[™] is an excellent asset-management tool, without the requirement of GIS software expertise.







ARTCRAFT SIGNAGE & SAFETY

Australia's (and South Australia's) biggest manufacturer, wholesaler and retailer of road, safety, mining, environmental, agriculture, transport and corporate signage. We have been making specialist mining signs in South Australia for over 25 years and now supply all around Australia.

Other products provided include:

- 3M reflective vehicle tape
- Pipe markers
- Danger tags
- Lock boxes
- Hazchem stickers and plates
- Barrier tapes
- Safety bollards, cones, posts and safety rails
- Roadside markers, humps and wheel stops
- Street & car park lighting

Other services provided include:

- Line marking
- Signage audits
- Installation services

- Safety clothing, hats, gloves
- Vehicle and personal lighting
- Specialist mine marking paint
- Reflective mine markers
- Digital printing
- Tie on banners
- Street & park furniture.
- Diamond grade vehicle strips speed & markings
- Maintenance services
- Buying/procurement services

Signage and pipe markers manufactured for mines are under warranty for up to 10 years (unconditionally) by 3M Australia.





ATLAS SPECIALTY METALS

Atlas Specialty Metals is a steel distributor & processor specialising in the following categories:

Specialty Steel Distribution

- Stainless steel, engineering steels, aluminium, quench and tempered plate
- High nickel alloys, duplex & high temperature grades, carbon steel

Processing

• Profile cutting, laser cutting, saw cutting, cut to length sheet and plate, slitting, blanking, machining

Atlas Specialty Metals can also provide expertise in the area of project management both locally in South Australia & nationally through our extensive distribution network of 30 branches across Australia.



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AUSTRAL WRIGHT METALS

Austral Wright Metals is Australia's leading importer and distributor of stainless steel, copper, brass, bronze, aluminium, nickel and titanium alloys, and specialty metals.

Austral Wright sources metal from world-leading mills to ensure minimum fuss and bother for fabricators and end users. We have in-house processing for an economical & customised product, and with branches located in NSW, Victoria, South Australia, Queensland and Western Australia you can always expect a speedy supply of quality material.

Our metal processing centre uses state-of-the-art processing machinery to polish, slit and sheet coils of stainless steel as required. We also process copper and brass. Our WA branch is complete with plasma equipment for cutting stainless steel plate to required size and shape.

We are proud of the technical service we give our customers, and all our employees aim for co-operative service to our customers. If we haven't got it in stock, we'll get it, or advise you on a good alternative.

We have pioneered the introduction of new and better grades of our metals – we don't stand still, we lead the changes modern industry has to make in response to rising prices in the globalised economy. Ask us about our new ferritic grades of stainless steel, AWM 404GP and 445M2.

We supply a wide range of applications and industries throughout Australasia including wine, brewing, sinks, white goods, building and construction, automotive, electrical, electronics, industrial machinery, chemical, petro-chemical, mining, nickel mining, oil and gas and many others.



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AUSTRALIAN CONVEYOR COMPANY

Australian Conveyor Company Pty Ltd is a national business based in Adelaide. The cornerstone of our long-lasting client relationships is our focus on integrity and quality. Integrity of design and trade skills and the quality of the finished product are achieved through:

- More than 20 years' manufacturing experience
- Professional in-house design
- Highly skilled tradespeople including boiler makers, welders and fitters & turners
- 3,000 sqm of undercover construction space in metropolitan Adelaide

Australian Conveyor Company Pty Ltd is a dominant force in the design and construction of specialised handling equipment for the mining industry including:

Heavy toughened belt conveyors / Belt scrapers / Hoppers / Dust suppression cover / Walkways and maintenance platforms / Wear-resistant chute work / Structural towers and supports.

We design and build all types of special purpose conveyors:

Belt / Slat / Powered rollers / Screw / Bucket elevators /Screw bottleline / Accumulation.

Australian Conveyor Company Pty Ltd also offers a wide range of general engineering skills including structural steel work, fabrication, shed frames, towers and bridge hand rails (eg Berri Bridge).

Australian Conveyor Company Pty Ltd has formed a strong working relationship with Louminco, one of the mining industry's major service providers.



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AUSTRALIAN MINES AND METALS ASSOCIATION

The Australian Mines and Metals Association (AMMA) is the only national employer association serving the resource and allied sectors, both onshore and offshore. Within these sectors, AMMA is the leading provider of advice and representation in all matters relating to employee relations and human resource management.

Our services include:

- Industry support: representation before State and federal governments, tribunals and advisory bodies, and advice on current developments
- Consultancy: advice on terms and conditions of employment, development of human resource strategic plans, design and implementation of flexible working arrangements and related issues
- Education and training: diverse employee relations training, nationally-accredited packages specific to the resources sector, and a full complement of Frontline Management modules
- Networking and information exchange: publications, industry forums, conferences, information exchange, overseas missions and industry studies
- Research services: research facilities and a State and federal award service and legal advice



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AUSTRALIAN SATELLITE COMMUNICATIONS PTY LTD (ASC)

Australian Satellite Communications Pty Ltd provides a wide range of satellite communications solutions to customers throughout Australia, Asia and the Pacific region. Since our business' inception in 1985, ASC has supplied, installed and supported thousands of satellite communications systems.

ASC has many years of experience supplying satellite communication solutions to mining and exploration organisations.

We have strategic partnerships in place with providers of satellite bandwidth to the Australasia and Pacific region, currently having services on five different satellites. The company is the Professional Services Partner (PSP) of iDirect, who produce a wide range of cutting-edge VSAT equipment. We own and operate multiple full chassis iDirect iNFINITI hubs with a substantial number of corporate and government clients with strong presence in the mining and exploration markets in Australia and Asia Pacific.



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B&R ENCLOSURES PTY LTD

B&R Enclosures is Australia's leading manufacturer of electrical enclosures, with a comprehensive range of products designed for mining conditions and the severe environments so common in Australia.

With over 50 years experience in the design and manufacture of enclosures, B&R provides quality enclosures to meet our customers' requirements and deliver value for money.

B&R has manufacturing plants in Adelaide and Brisbane using state-of-the-art technology to produce high quality enclosures, at cost-effective prices. Stainless steel manufacture is certified by ASSDA and most enclosures are also certified by Lloyds. This ensures the highest quality and reliability once in service.

B&R is justifiably proud of our products, and we strive to ensure that you have the enclosures you need, when you need them through our network of offices and distributors. Wherever you are, you will be able to buy B&R products near you.



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	Website www.brenclosures.com.au		



BARDAVCOL PTY LTD

Bardavcol Pty Ltd is a well established project manager and civil engineering contractor. The company has been operating since 1975 and currently has an annual turnover of approximately \$70 million. Based in Adelaide, Bardavcol has been involved in many successful rural, remote and interstate projects.

Bardavcol has a proven track record in the mining industry, including the construction of holding ponds at the Beverley uranium mine, various contracts at Roxby Downs and recent roadworks and water supply contracts for Oxiana at Prominent Hill. Bardavcol's skills and expertise are suitable for many project applications including tailings dams, roads, pavements, railway formations, drainage structures, bridges, pipelines, bulk earthworks and airfield pavements.



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BIANCO BUILDING SUPPLIES

Since 1977 Bianco Building Supplies has been a specialist supplier of building materials, services and equipment to the domestic, civil, construction, government utilities and mining industries.

Our business offers:

- New 17,000 sqm plant for fabrication, supply and erection of engineered structural steel
- Structural precast and concrete products
- Personal protection safety equipment and signage
- Manufacturing of reinforcing mesh and rod
- Supply of portable building, storage containers (both hire and sales)
- Professional diamond cutting equipment for demolition, core drilling, bitumen and concrete cutting
- National distribution of Sakai heavy compaction and road work equipment
- Distribution of specialised concrete additives and admixtures
- Supply of trade hand tools and heavy duty trade construction equipment



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B.L. SHIPWAY & CO

At B.L. Shipway & Co we offer the most comprehensive package of Fluidpower products and services available to industry within South Australia.

Established in 1953, B.L. Shipway offer global leading brands that are fully stocked and supported across Australia. Our in-house and on-site Fluidpower service facilities provide fast solutions to customers repair or installation requirements.

Our major products include:

- Ryco Hydraulics hydraulic hose and fittings
- Bosch Rexroth hydraulic and pneumatic products
- Enerpac high pressure tools and accessories
- Hydac hydraulic filtration and accessories
- Barfell industrial PVC hose & Optima rubber hose
- Legris pneumatic push-in and function fittings

Our major services include:

- Ryco Hose Service Centre offering 24/7 mobile hose repair service
- Enerpac Authorised Service Centre
- Two fully equipped, modern workshop facilities
- Testing, repair and modification to virtually any Fluidpower components

B.L. Shipway & Co is a dynamic organisation committed to offering sales, service, design, installation and project management to all mining related Fluidpower projects.

We are Quality Assured to ISO 9001.



Address		ond Road, Richmond SA 5033 9 Highway, Elizabeth South SA 5112
Contact Details	Darren Oatway, Sales Manager Telephone +61 8 8352 1144 Facsimile +61 8 8443 6327 Email sales@blshipway.com.au Website www.blshipway.com.au	



BOART LONGYEAR AUSTRALIA PTY LTD

Boart Longyear is the world's leading integrated drilling services provider and products manufacturer for the minerals industry, with a substantial presence in the environmental & infrastructure and energy industries.

Boart Longyear has a corporate office in Sydney, Australia and its operational head office is in Salt Lake City, Utah, United States. It has five regional offices located in Australia, Canada, The Netherlands, Peru and South Africa. Boart Longyear has close to 9,000 employees, provides contract drilling services in 30 countries and distributes products to customers in more than 100 countries.

The group's global business centres on providing customers with a unique range of industrial diamond and tungsten carbide products, systems and services applied across five areas:

- Contract drilling services across all facets of drilling
- Capital equipment
- Coring tools
- Hard rock tools
- Construction and stone tools



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BOC LTD

BOC, a member of the Linde Group, supplies compressed and bulk gases, chemicals and industrial equipment around the globe. The company develops safe, sustainable and innovative solutions for customers in many speciality sectors and heavy industries.

BOC has two main gas manufacturing plants in South Australia: one in Whyalla supplying Onesteel, Ausmelt and local markets and a dedicated facility to supply BHPB at Roxby Downs. This local network is supported by our extensive national production capacity.

BOC's expertise in South Australia supports mining and resources companies via a unique range of industrial & special gases, including those specifically designed for the underground mining sector. As one of the state's largest suppliers of welding and safety products, BOC supports customers with a local, dedicated team of product specialists who can ensure that your equipment needs are supplied to comply with the demanding occupational health & safety requirements and harsh working environment, of the mining and resources industry.



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BOFFA & RUSSO ELECTRICAL CONTRACTORS

Boffa & Russo Electrical Contractors are unquestionably one of the largest and most respected electrical contractors in South Australia. For over 27 years, we have been delivering quality electrical infrastructure to major landmark projects around the State and have been recognised by the industry with our long list of awards.

We have the depth of knowledge and resources to effectively provide solutions for projects ranging from programmed electrical maintenance and service solutions to multi-million dollar turnkey construction projects. Our commitment to quality and safety is demonstrated by our internationally recognised quality and safety certification.

With our vast industry experience, Boffa & Russo Electrical Contractors provide a complete range of electrical services. Drawing on our expertise in the following industry sectors, together with the strength of being part of the national Pacific Services Group, we provide electrical solutions for:

- Manufacturing, mining, metals processing, automotive, brewing and wine, food, chemical, bulk liquids, transportation and general manufacturing
- Energy power generation and distribution
- Construction, office towers, car parks, hospitals, education facilities, recreation facilities, automated workshops
- High voltage reticulation / infrastructure supply of transformers, ring main switching units and high voltage switching cubicles



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BORAL RESOURCES (SA) LIMITED

Boral's Australian Construction Materials business is a major supplier of products to the dwelling, commercial construction, roads and engineering markets. Products include asphalt, concrete, quarries, transport, recycling, and concrete placing. As one of Australia's largest and most experienced construction materials suppliers, Boral has the resources and the expertise to perform for customers Australia-wide.

Committed to providing customers with a reliable supply of quality products, Boral Construction Materials has invested in the most advanced plant and equipment, and progressive work practices. A highly trained and skilled workforce and a focus on continuous improvement programs reflect a commitment to excellence.

Boral is professionally managing a diverse range of resources in an environmentally responsible manner to ensure a sustainable supply of products well into the next century – an Australian company working to perform for both industry and the environment.



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BUILT ENVIRONS PTY LTD

Built Environs excels in the design, development, construction and project management of award-winning commercial structures and civil and mechanical engineering projects.

Our Industrial Division provides fast-paced construction and commissioning services to the resources industry, proudly maintaining outstanding safety statistics in challenging engineering and construction environments Australia-wide.

We prefer to engage with our clients early so we can assist with pre-feasibility assessments, including estimates, programming and a firming of construction costs as early as possible.

Working with our other divisions allows us to internally source and self-perform much of our work.

With an exceptional reputation for delivering quality work, our range of project deliverables include:

- Concreting
- Demolition and remediation
- Earthworks
- Mechanical equipment installation
- Piping
- Structural and mechanical steelwork
- Tanks

And more.

We employ a highly trained and motivated workforce who willingly travel to remote locations and only engage suppliers and contractors with a proven and responsible history.



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Website www.builtenvirons.com.au



C&A COMPLETE DRIVE SOLUTIONS

C&A is a quality endorsed supplier of industrial drive components and specialist engineers. C&A is a third generation business that supplies quality products to:

- Mining
- Manufacturing industries
- Defence industry

Engineering Capabilities

- Gear and sprocket manufacturing up to 1.6 metres diameter
- Quality CNC machining centre manufactured parts, maximum length 4 metres
- Quality CNC turned parts up to 360mm diameter
- Short deliveries
- Breakdown machining

QA Endorsed ISO 9001:2000

Product Capabilities

- Tsubaki chain
- Conveyor chains
- Head drums •
- Tail drums .

Address

- Geared motors
- Variable speed drives •
- COMPLETE

Beverage/wine industry

- Food processing
- Conventional turning up to 1.6 metres
- Short run 1 off to 100's
- Long runs
- Slotting
- Grinding
- Quality manufacturing

- Pulleys and belts
- Conveyor systems
- Chains and sprockets
- Couplings
- Racks
- 350 Torrens Road, Croydon Park SA 5008 Richard Sanders, General Manager Contact Details Telephone +61 8 8444 6700 Facsimile +61 8 8347 0005 Fmail richard@completedrives.com.au Website www.completedrives.com.au



CAVPOWER (CAVILL POWER PRODUCTS PTY LTD)

Cavpower is the dealer for Caterpillar equipment, parts, service and rental in SA, with over 35 years' experience and 9 strategic locations throughout the State. You will find our branches in: Broken Hill (NSW), Moomba, Prominent Hill, Roxby Downs, Whyalla, Port Lincoln, Mt Gambier, Wingfield, Richmond and Enfield in Adelaide.

Cavpower specialises in offering a full range of mining and earthmoving equipment services, new and used machine sales, new and used spare parts inventory, repair and preventative maintenance support services and rental options. All our branches are staffed by committed, expertly trained technicians and support staff all dedicated to ensure our customers get the best from their Caterpillar equipment.

When you work with Cavpower you have access to an international network of Caterpillar dealers who understand your business needs and work together to power your business.



Address

315 Main North Road, Enfield SA 5085 **Contact Details** Mining Team Telephone +61 8 8343 1600 Facsimile +61 8 8269 7480 Email miningteam@cavpower.com Website www.cavpower.com



CBC BEARINGS & POWER TRANSMISSION

CBC Bearings & Power Transmission is an Australian family-owned company, dedicated to distributing bearings, seals and power transmission products for over 50 years. We provide a complete supply package with full engineering and technical services backed by qualified staff & product specialists.

Bearing Products:

- NTN / Timken / Torrington / INA / FAG bearings
- TBC bearing housings & machining facilities
- Rothe Erde slewing rings
- NOK / CR oil seals and speedi-sleeves

Power Transmission:

- Gates V/belts & hoses / Falk gear reducers & couplings
- Martin sprockets, pulleys, taper lock bushes and couplings
- Regina JWIS European roller chain manufacturers
- Fluid couplings / Geared motors / Gearboxes
- Beldam Crossley Gasketing and sealing products

CBC Support & Capability Services:

Engineering and technical support / Engineering training / Faults & failure diagnosis / Condition monitoring, vibration analysis & diagnostics / Site surveys / Re-design & upgrade service / Laser alignment service / Oil sampling and lubrication analysis / Thermography (infra-red imaging) / Stock management.



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CENTURY

Fabrication, Press and Assembly divisions.

- Quality Endorsed AS NZS ISO 9001-2000 •
- 7000 sgm of workshops •
- 12000 sqm of outside storage •
- Customers include: power infrastructure, mining, defence, . transport & agriculture industries
- Number of employees 70 •
- Established 1947

Century is one of South Australia's most diverse manufacturers, with a reputation for providing a complete package of services to suit outsourced manufacturing.

Fabrication - Well-equipped workshop capable of large one-off projects through to high volume projects, using robotic welding. General fabrication, pipe spooling & pressure vessel welding. Experienced with stainless steel, aluminium and copper.

Press – Fully automated presses and pick & place type press work with presses ranging from 25t to 125t including hot pressing.

Assembly – We manufacture various complex assemblies ranging from high volume production through to low volume niche products.

Manufacturer & distributor of a unique sliding rack storage system suitable for heavy components.

Century has established a diverse local & international supplier network along with an excellent logistical network to assist our customers with their requirements.



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CHANDLER MACLEOD

Chandler Macleod is the second largest HR consulting and recruitment firm in Australasia. We have several specialist divisions that cover many types of work from recruitment to organisational reviews, psychometric assessments, training and development, performance management and organisational surveys.

The recruitment business ranges from blue collar (Ready Workforce) to engineering and technical roles, accounting, sales, IT&T, health, executive, CEO and Director and office professionals.

Chandler Macleod also has a specialty division focussed on hard to find roles (CM Search).



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CHIODI ENTERPRISE

Chiodi Enterprise is a highly specialised engineering firm capable of many different disciplines. From the very simplest of component manufacture, machines and tooling, special mining equipment right up to some of the most advanced robotic applications and machinery you can imagine. We have taken on some of the most difficult projects and succeeded beyond expectation.

Some key areas of expertise:

- Robotic welding applications
- Robotic inspection machines for defect monitoring of virtually any product
- Robotic polishing of castings
- Fettling of castings
- Assembly machines
- Assembly auditing machines (for safety critical components)
- Assembly tooling with Human Machine Interface
- Testing fixtures
- Renewable energy equipment
- Prototype machines
- Recycling of older machines for newer processes

Aside from the machine building and developing, Chiodi Enterprise has a large capacity machine shop to cater for very large components for the mining, steel mills and other large industries. Machining capacity for turning is up to 1500mm in diameter, milling up to 2600mm long, 800 wide and 1000 tall. Fabrication of specialised large machine frames specialised racking and structures. *Let Chiodi Enterprise design, manufacture, integrate and commission your next project.*



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CIVIL & ALLIED TECHNICAL CONSTRUCTION PTY LTD trading as CATCON

CATCON is a civil engineering contracting organisation, based in South Australia, providing design and construction and construction only services to major clients operating in the mining and power sectors around Australia. The organisation is safety and quality orientated, efficient and multiskilled and has the in-house resources to carry out major mining infrastructure works including structural concrete packages, pipeline and services installations, earthworks and pavement construction.

Recent mining infrastructure projects include the Douglas Sand Mine Water Supply pipeline (Iluka Resources), Ravensthorpe Nickel Project Power Station Civil Works (BHP JV), Prominent Hill Mine Structural Concrete Package (Oxiana) and Pt Pirie PETS Plant Civil Works (Pasminco).

CATCON has strong and experienced project management and field personnel teams together with proven well developed management systems in place to carry out significant mining infrastructure projects around Australia.



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CIVIL MECHANICAL SERVICES PTY LTD

Civil Mechanical Services handle a wide range of materials including mild steel, carbon steel, bisalloy, stainless steel, copper, aluminium PVC, ABS, and HDPE.

Our team of tradespeople has completed a wide range of installations in Australia and overseas including foaming plants, silos, compressor and air installations, boilers, rake arms, pug mills, chutes, dust and fume collection, generator enclosures, cooling towers, heavy duct work, chemical-fuel-water and gas pipelines.

Civil Mechanical Services:

- Has a large, centrally located, fully-equipped workshop facility with the capability to manufacture a wide range of heavy mining components from either your drawings or from supplied samples
- Has a team of engineers and estimators who use current CAD software and will be pleased to advise on selection of materials or processes to suit your application and budgeted needs
- Offers dedicated quality control personnel to ensure the strict standards of AS/NZS ISO9001-2000 Quality Standard are rigidly complied to
- Provides mine site installation service teams for pipe, plant and civil stuctural installation requirements
- Has a 40-strong trades team including boilermakers, welders, pipefitters, plumbers, supervisors and trade assistants, ensuring your project is finished on time and on budget

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COATES

Coates Hire and National Hire have merged to form Australia's new and exciting equipment rental company.

By bringing together two of the most successful equipment rental companies in Australia, we can now bring you even greater service, solutions and capabilities through:

Branch network – the most extensive and responsive distribution capability in Australia, providing you with a range and size of fleet to meet all your needs.

More products and services – a depth and breadth of equipment unmatched in Australia. Broader and newer range of fleet, plus an expanded range of civil/earthmoving products.

Greater availability - to always respond to your needs.

Safety, quality, reliability – ISO Accreditation, Silver Service, to ensure you will always have the best quality and safest equipment.

Pricing – a commitment to continue providing competitive pricing and value to you.

Team – Our combined experienced and dedicated team are totally focused on delivering exceptional service and support to help you get the job done.

One thing will never change – our commitment to constantly providing the very best in rental solutions.

coates

Address

1052 Port Road, Albert Park SA 5014

Contact Details Nick Fowler Telephone +61 8 8268 0300 Facsimile +61 8 8268 0301 Email nick.fowler@nationalhire.com.au Website www.coates.com.au



CODAN LIMITED

Codan provides communications equipment to customers in over 150 countries worldwide. With over 45 years of experience and an extensive world-wide dealer network, Codan offers legendary quality and reliability with cost-effective communication products in High Frequency (HF) radios, C-Band and Ku-Band RF sub systems for use in satellite systems, and microwave links products for point to point communication. Codan's products are designed and rigorously tested for sustained operation in the harshest of conditions, and this is backed up by Codan's 3-year warranty and commitment to customer support.



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COFFEY ENVIRONMENTS

Coffey Environments is one of the largest specialist organisations in the southern hemisphere. Our commitment is to use our specialist knowledge to help improve living and working places.

Our services range from environmental, workplace health and safety and sustainable engineering services. Coffey Environments employs approximately 6000 staff, aspiring to deliver extraordinary outcomes for clients. We nurture excellence and encourage staff to stay abreast of the latest developments in their field of expertise.

Our office is extensive; Coffey Environments operates in all Australian states and now delivers expert advice almost anywhere.

Our international presence is represented in the Philippines and the United States; therefore we bring an international presence to the fold and have expanded our services throughout the world assisting clients to manage their environments.



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COFFEY PROJECTS

Coffey Projects is a world leader in independent, specialist project management. We bring the very best project ideas, systems and talent the world has to offer to every project – wherever it is located.

With over 400 specialist project managers and 17 specialist sectors, Coffey Projects has a proven track record of successfully delivering mining and infrastructure projects within Australia, and internationally.

We manage the delivery of physical projects within mining, housing and infrastructure (rail & road) sectors, as well as providing strategic management advice to clients including Rio Tinto, Woodside, Cape Preston Mining and Coal Services.

Our suite of specialist services includes specialist management advice, programme management, facilitation, project management and risk management workshops.

We are a subsidiary of Coffey International Limited, one of the top 300 companies on the Australian Stock Exchange. Coffey has been operating for almost half a century and has a range of specialist businesses working in the social and physical infrastructure markets.

Coffey Projects not only draws upon our own pool of specialist project managers, but has access where required to specialist Coffey International subsidiaries such as Coffey Geotechnical, Coffey Environments, Coffey Natural Systems, Peron Group, Asia Pacific Rail (APR) and TEAL Management.



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	Website www.coffey.com/projects	



COMBINED RESOURCE ENGINEERING - A DIVISION OF MACMAHON MINING SERVICES PTY LTD

Combined Resource Engineering (CRE) has the capability for the engineering design, manufacture and construction of mining projects including material handling systems, process plants, haulage shafts, escape ways, underground materials handling and other related works. CRE has an alliance with an electrical engineering company and this enables us to undertake multi-discipline projects in house.

CRE is part of the Macmahon group of companies and this group comprises engineering consultancy, manufacturing, construction, mining and raise drilling divisions.



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Website



COMMUNITY ENGAGEMENT GROUP AUSTRALIA PTY LTD

Effective community engagement is a key to the social licence to operate and is increasingly a critical requirement for ensuring community support for resources operations. Community Engagement Group Australia (cega) provides specialist services in community engagement to the resources industry. cega's services extend to project facilitation, process management, educative workshops and seminars, and performance review, all in the context of engaging with the community in which exploration or production is undertaken.

Companies can become members of cega and gain access to a framework and model for effective community engagement.



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CONNELL WAGNER

Connell Wagner provides planning, surveying, multi-discipline engineering, environmental, scientific, business advisory and project management services in Australia and internationally.

We have offices around the country and can draw on our various resources for a diverse range of projects. With many years of on-the-ground experience in urban and regional centres, as well as remote communities, we are actively involved in significant projects in telecommunications, transportation, urban development, buildings, energy, defence, industrial, water and environment.

Our core skills cover materials handling, seaboard facilities, heavy haul rail, controls and instrumentation across all engineering disciplines (structural, civil, mechanical and electrical). We also provide planning and environmental, survey, computational fluid dynamics and other specialist skills.

Connell Wagner works closely with clients to achieve improved asset utilisation. We focus on reliability, operability and maintenance and provide a range of services from audits to proactive facilitation. We introduce these principals in both greenfield projects and existing operating facilities.

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COOE (CARE OF OUR ENVIRONMENT)

Cooe is an environmental consulting firm established in 1992 and traded as Natural Resource Services. We aim to:

- Deliver a high quality and cost effective service that addresses the client's needs
- Develop innovative and practical solutions in consultation with our clients
- Assist our clients achieve their environmental objectives and approvals

These aims are achieved by establishing clear achievable objectives, rigorous project management and appointing the most appropriate specialist. We encourage the inclusion of our clients' staff to the team to reduce cost and invest in the client's knowledge base.

We have extensive field experience in environmental management, impact assessment and mine rehabilitation, with expertise in:

- Mine rehabilitation and site remediation
- Environmental chemistry and toxicology
- Water, soil and air quality assessment
- Environmental monitoring in a wide range of habitats
- Marine and terrestrial biology, ecology and oceanography
- Sustainable development and community consultation
- Revegetation and carbon accounting
- Environmental staff placements and training
- Verification of carbon offsets

Cooe staff can design and implement monitoring programs that are scientifically defensible, cost effective and provide valuable management tools to our clients.



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CREAM OF THE CROP

In today's candidate-short market, one of the most significant issues for mining companies to overcome is how to locate and select the right candidate – this is where CREAM of the Crop has helped many Australian and overseas mining companies!

Clever, cost effective, and strategic advertising deployment, plus our extensive database of quality mining candidates from around Australia, minimise your candidate sourcing problems.

Objective ability tests, personality questionnaires, behavioural interviewing techniques and reference checking, ensure the right person-job fit and maximise selection success. Volume recruitment and online application systems are also a speciality.

Despite the accent on quality, our fee structure is generally regarded as exceptionally reasonable.

CREAM of the Crop is the SA/NT Channel Partner for SHL (formerly known as Saville & Holdsworth) – the world leader in designing and implementing leading edge psychological solutions to help organisations address their strategic people challenges. Operating across 40 countries and in 30 languages, the SHL client base includes 19 of the Fortune 25 most admired companies, 64 of the FTSE Global 100 and 7 of the Top 10 BRW Australian companies.

To learn how CREAM of the Crop can enhance your organisation's staff selection and development strategies, visit our website or call us for a free consultation.



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CUSTOMS AGENCY SERVICES

Customs Agency Services has genuinely secured a reputation as one of Adelaide's most dynamic and professional international freight forwarding and customs brokerage organisations.

With Customs Agency Services, you have the best of both worlds; an Adelaide company (established 1976) that can still provide traditional family services, whilst at the same time, being supported by highly efficient, value for money logistics solutions. Customs Agency Services can achieve this via our large market share, and our strategic global alliances, covering over 500 of the world's major trading centres.

Furthermore, Customs Agency Services is unique in that we have consistent premium service levels and a competitive costing structure, encompassing export and imports, airfreight and sea freight, across all 6 continents, not just selected countries, or selected modes of transport.

At Customs Agency Services we take quality of services, and continual improvement of all sectors, as critical success factors. Customs Agency Services is ready, willing and able to provide your company with the logistics tools, and cost advantage to keep you ahead in your increasingly competitive industry.

Capabilities:

International air freight • International sea freight • Customs brokerage • Tariff consultancy • Global logistics solutions
Total worldwide coverage through our highly developed international network of forwarding partners • 6 full-time brokers on staff to ensure critical shipments are expedited • 24 hour, 7 day support service available • Strong commitment to service and customer satisfaction • Competitive rates • Latest technologies and systems.



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DATA AT A TOUCH

Data at a Touch is a South Australian company which was initiated in order to deliver efficient and effective data management solutions to the resources industry.

The personnel involved in DAAT have gained extensive experience within the industry in the areas of mineral exploration, computer geology, operational environmental management and mine surveying. This provides us with the ability to understand clients' needs and deliver practical and cost effective solutions to meet these needs.

The services provided by DAAT include tailored exploration drilling, production and environmental databases along with associated data management services, GIS spatial data management, map production and the production of corporate presentations and posters.



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ECO CONNECTION

Eco Connection is a company focusing on the provision of instrumentation and electrical trade services to industrial sectors including mining, minerals processing, power generation, water distribution and treatment, materials handling as well as other heavy industrial process and manufacturing systems.

Eco Connection prides itself on delivering high quality services with a primary focus on safety, the environment, and quality, to deliver project solutions resulting in high customer satisfaction.

Our business offers:

- Construction, maintenance and commissioning personnel
- NATA certified process control calibration equipment and associated quality management software
- Access to our huge trades labour personnel database including specialist commissioning resources
- A total solution on brown / green field construction sites for instrument and electrical disciplines, from installation through to commissioning
- Experienced project management capable of executing multi-disciplined projects of several million dollars
- Unsurpassed focus on the environment and safety
- Affiliation to some of Australia's leading design houses
- Negotiable commercial terms



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EPLAS PTY LTD

E-Plas is one of Australia's largest suppliers of engineering and industrial plastics.

Our Adelaide manufacturing facility combines stocks of sheet rod and tube all available for cut to size, with CNC machining, utilising the latest CAD-CAM, and hot cast polyurethane manufacturing using Adiprene and Vibrathane.

E-Plas represents Sustaplast Acetal and Nylon Stock Shapes, Cattaneo PTFE, Poly-Hi Solidur, and the world-respected brands of Tivar 1000 & Tivar88 flow promotion liners, HDPE, PTFE, and can provide on site installation and fabrication for hoppers, chutes and bunkers.

An SAI Global Quality assured company to ISO 9001 we provide services and product across all industries. Our customers in SA include OneSteel, Zinifex, Louminco, Advanced Polymer Products, Sonnex Engineering, GMH, Thermo Fisher Scientific, CSR, Boral, Theiss, Ford Australia, Boart Longyear, Carter Holt Harvey, Qantas, British Aerospace and Penrice Soda to name but a few.



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	Website	www.eplas.com.au



EURO EXPLORATION SERVICES

Euro Exploration Services offers geological and geophysical exploration services, using a team of professional and experienced operators for all stages of mineral exploration programs. Operating from Adelaide, Euro Exploration Services can cost-effectively mobilise throughout Australia.

Services offered:

- Geological consulting & field services
- Geophysical consulting & ground surveys
- Landowner & traditional owner liaison
- GIS integration & interpretation
- Exploration database compilation
- Field personnel & equipment

Address	63 King William Street, Kent Town SA 5067
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EZYSTRUT DIVISION OF KORVEST LTD

Ezystrut is the fastest growing electrical cable & pipe support manufacturer in Australia, servicing mining, industrial, commercial and infrastructure projects.

Ezystrut's extensive manufacturing capabilities cover all aspects of the process and include in-house galvanising capabilities. All products are manufactured to recognised standards and extensive engineering capabilities give the capacity to design for specific project requirements. Ezystrut's logistical expertise ensures its ability to support major infrastructure projects in remote locations.

Ezystrut is a Division of Korvest Ltd, a publicly listed company on the Australian stock exchange with over 160 employees. Korvest is a member of the Hills Industries group of companies, a group that manufactures a range of metal products across a diverse range of industries.



Address

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FESTO PTY LTD

Festo is a global manufacturer of industrial pneumatic and electro-pneumatic process control equipment.

With in-house engineering skill and local technical support, Festo offers a total automation solution from a single source supplier – whether the application calls for an actuator or requires a fully integrated control system.

The Festo automation solution comprises of the following:

- Cylinders/actuators/drives
- Cylinder positioning control
- Control valves
- Intelligent valve systems (valve manifolds)
- Standard and intelligent air preparation
- Fittings & tubing for general and aggressive conditions
- Engineered control systems/cabinets
- Process control valves and systems
- Accredited training & didactic hardware solutions

Festo also offers fully integrated diagnostics to monitor performance, which allows for scheduled maintenance without excessive costs or downtime.

Festo can also assist with on-site evaluation of air quality, and solutions to reduce energy consumption, helping companies to reduce costs whilst achieving their environmental objectives.



Address 245 Richmond Rd, Richmond SA 5033 Contact Details Brad Prior, Adelaide Manager Telephone 1300 889 696



FIBRELOGIC PIPE SYSTEMS PTY LTD

Fibrelogic is now the largest GRP/FRP pipe manufacturer in Australia offering the widest range of piping and associated products, including internationally accredited Flowtite[™] piping systems, chemical pipe and ducting.

Coupled with experienced site installation crews, design engineering expertise and a world class in-house testing laboratory, Fibrelogic offers customers the foremost range of corrosion resistant and specialist GRP/FRP products.



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FINLAYSONS

Finlaysons is a full service commercial law firm with specialist expertise and experience in the resources industry. Our full range of services to the industry includes fundraising, due diligence, regulatory compliance, tenement acquisition, native title and Aboriginal heritage, government liaison, contracts including construction, mining services, joint venture and farm-in agreements, environment, water licensing, planning, workplace relations and OH&S and taxation.

Finlaysons

Address Contact Details

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FLEETWOOD PTY LTD

Fleetwood Pty Ltd manufactures transportable buildings including accommodation, offices, kitchens, ablutions, toilets, laundries, and rec rooms to clients' own specifications, which conform to BCA and mining regulations. We also offer site installation service. Our buildings are manufactured to the highest quality standards, ie. full structural steel chassis in both cyclonic and non-cyclonic configurations.

\sim	Fleetwood

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	Website	www.fleetwood.com.au



FLIGHT BROS PTY LTD

Originally commencing business in 1915, Flight Bros, a wholly South Australian owned general engineering company, has a solid background in the highly competitive engineering industry. Quality control systems meeting the requirements of International Quality Standard ISO9001 apply to all design and manufacturing processes. The quality system is independently certified by Bureau Veritas Quality International.

Flight Bros produces a diverse range of products from small components such as thermal cutting lances to large steel fabrication jobs and press work, all to the highest quality. A large range of hydraulic and mechanical presses up to 100 tonne capacity, universal cropping/piercing machines, drills, and various saws add to the activities that can be undertaken.

Service and attention to customers' requirements are of paramount importance.

Flight Bros is also a specialist in the design and manufacturing of a range of communication towers and guyed masts, and after 20 years of experience is ideally suited to know the benefits that can be gained in effective design and manufacture.



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	Email Website	sales@flightbros.com.au www.flightbros.com.au	



FLINDERS BIO

Flinders Bio is an Australian based company with a strong commitment to providing innovative and sustainable solutions for a cleaner environment.

Products and services:

- Design and operation of in situ and ex situ remediation of contaminated soil
- Technical advice on soil and groundwater remediation
- Sampling, analysis and monitoring of soil and water contaminants
- Feasibility testing and treatment of industrial waste
- Treatment options for acid sulphate soils and acid mine drainage tailings
- Anaerobic digestion and biogas production feasibility studies
- Evaluation of odour and leachate management options
- Advice on land use and development proposals
- Biofilter design and monitoring
- Waste to resource advice
- Greenhouse gas accounting
- Region and industry specific waste audits
- Bio-Active product development (inoculants, spill adsorbents)



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	Website	www.flindersbioremediation.com.au	



FLOTEK PTY LTD

Flotek is an engineering & hydraulic company with 32 years experience in the design, manufacture, installation and servicing of special purpose machinery. Flotek proudly holds an ISO9001 certificate of registration.

A large 5,000 sqm modern machine shop provides complete engineering services including large machining and steel fabrication.

Flotek has a specialist hydraulic, mechanical and pneumatic service division offering 24/7 on-site service to industry with complete testing facilities and service technicians.

Flotek is able to provide in house personnel to consult for modifications, upgrades and/or retrofits to existing equipment.

Flotek is a true one stop engineering company offering:

- In-house design, engineering & project management
- 3D Inventor modelling, animation & CAM programs
- Manufacture, assembly, commissioning & operational training
- Modern workshop with full machining services
- Preventative maintenance
- Complete after sales service & breakdown support
- 24/7 on-site service hydraulic, mechanical, pneumatic

FLOTEK

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	Website	www.flotek.com.au	



GENPOWER AUSTRALIA PTY LTD

Generator Sets, Switchboards & Fabrication

Genpower Australia Pty Ltd was established in March 1996 with manufacturing facilities in both Adelaide and Melbourne with our head office in Adelaide.

Genpower's core activities include the manufacture, supply, installation and maintenance of generator sets, switchboards, motor control centres, control systems, sheet metal products and associated ancillary equipment.

Genpower is among the market leaders in the provision of standby & prime power generator systems and switchboards for the IT, communications, finance and agriculture sectors.

We engineer and manufacture fully integrated systems to ensure we meet customer's exact requirements and specifications. This enables us to have control over the product through to final commissioning which reduces coordination problems that may be encountered using different suppliers.

Generator Sets and 24 hour Parts & Service

Genpower Australia Pty Ltd is a leading supplier of generator sets backed by a 24 hour parts and service division. We are experts at designing and building integrated control panels and switchboards ensuring performance at commissioning.

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		Website	www.genpower.com.au



GHD

GHD is an international professional services company. Our people deliver innovative solutions by combining technical skill and experience with an understanding of our clients' objectives and aspirations.

We serve the global market sectors of infrastructure, mining & industry, defence, property & buildings and the environment offering a portfolio of over 80 services. GHD has a network of offices throughout Australia, New Zealand, Asia, the Middle East and the Americas. Established in 1928, and now operating with over 6,000 staff globally and over 200 staff locally within our South Australian operations, today GHD is ranked in the world's top 30 engineering and architecture companies.

GHD offers individual studies, design, coordination, supervision and management of projects, through to complete engineering procurement and construction management. GHD has extensive experience in Au, Cu, Ni, Pb, Zn, Al, coal, iron ore, mineral sands, salt, phosphate, uranium and hazardous chemicals.

Specific services include:

- Safety & environmental engineering & management
- Geotechnical, dams, hydrogeology
- Mining engineering services
- Materials handling
- Mineral processing
- Water
- Energy
- Transportation
- Project management

GHD	CLIENTS PEOPLE PERFORMANCE
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GPA ENGINEERING PTY LTD

GPA Engineering Pty Ltd (GPA) was established in 1987. The company provides engineering and management services in the following key areas:

- Project and construction management
- Feasibility and concept engineering
- Engineering design control, process, mechanical, electrical, instrumentation
- Control system integration
- SCADA system engineering
- Safety and risk engineering
- Operations support

GPA provides the above core services to the following industries:

- Oil & gas field development, pipeline, processing & distribution
- Manufacturing
- Metals/minerals processing
- Water treatment, handling and distribution
- Chemical petrochemical, industrial processing and liquids handling & transportation
- Power generation and distribution

The Company comprises a total of 70 engineering and drafting personnel, most of who have recent and substantial project experience in Australia, New Zealand and South East Asia.

GPA is quality certified company to AS/NZS ISO 9001:2000 (ECAAS 03006).



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	Website	www.gpaeng.com.au



GRUNDFOS PUMPS PTY LTD

Over the past 30 years, Grundfos has earned a solid reputation for building better pumps and pumping systems, and helping Australians overcome the often harsh environment in which our pumps are installed.

Application areas where Grundfos can help you:

- Irrigation
- Mine de-watering
- Water supply
- Air conditioning .
- Fire protection facilities •
- Water treatment •
- Manufacturing plant
- Sewage pumping stations •
- . Chemical dosing

Address

High pressure reverse osmosis



515 South Road, Regency Park SA 5010 Contact Details Peter Cockram, Area Sales Manager Telephone +61 8 8461 4611 Facsimile +61 8 8461 4608 Email pcockram@grundfos.com Website www.grundfos.com.au



HAYS RESOURCES & MINING RECRUITMENT

Hays Resources & Mining's team of experienced technical recruiters provide value added recruitment services to the mining, oil & gas and power industries throughout Australia. Leveraging off a national and international network of databases, our consultants are dedicated to providing clients with innovative recruitment solutions in a uniquely challenging recruitment market. To complement a results-based culture, the division continues to promote quality and service as the cornerstone to the relationships they enjoy.

For the resources industry, Hays Resources & Mining has an existing database of over 30,000 relevant applicants and the ability to launch international recruitment campaigns. Our clients include mining principals, mining contractors, exploration companies, oil & gas producers, maintenance contractors, EPCM consultancies, construction contractors and design consultancies. Hays uses an advanced, tailored recruitment methodology to ensure a swift and efficient recruitment solution, with consultants specialising in mining production, minerals processing, geology, fixed and mobile plant.



Address

Contact Details

Level 11, 99 Gawler Place, Adelaide, SA 5000 Mining Recruitment Team Telephone +61 8 8212 5242 Facsimile +61 8 8221 6014 Email rm.adelaide@hays.com.au Website www.hays.com.au



HEALTH SAFETY ENVIRONMENT AUSTRALIA PTY LTD

Health Safety Environment Australia Pty Ltd is an Australian owned, professional consulting business that specialises in

- Occupational hygiene
- Occupational health and safety
- Environmental solutions
- Laboratory
- Property services
- Training

Our consulting team has worked with large and small companies, across Australia, such as the Crown Solicitors, Santos, BHP Billiton, Telstra, Spotless, and Westfield, to name a few.

Each project is different, and our ability to meet both the relevant compliance issues, as well as the needs of each individual business, ensures success to you, our client, and the implementation to your employees.

HSE Australia is able to offer the full range of consulting services in occupational hygiene, integrated/OHS risk management, tailored in-house training on a wide range of HSE topics, third party auditing services, compliance auditing and a range of property services, building and hazardous materials audits, including asbestos management programs.

HSEAustralia	Address	Suite 17, Hilton Plaza,	
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HORWOOD BAGSHAW

Horwood Bagshaw is a long-established manufacturer/fabricator operating from large premises in the South Australian Murraylands.

Services to the mining industry of late have been concentrated on:

- Fabrication of large structures, eg, for the Mindarie Mine in SA's Mallee, and the Angus mine at Strathalbyn
- Portable mining village bases/chasses, plus shelters, for the MAC Services Group
- Large assemblies for Chay Wagons for Bluebird Rail.
- Collation of ETSA transmission towers for the Roxby Downs-Prominent Hill power line

Horwood Bagshaw's large buildings/paint shop allow processing/ painting of large "footprint" sections.

Horwood Bagshaw is a member of the Murraylands Fabrication Consortium, which offers an impressive collection of skills and capabilities (www.murraylandsfab.com).



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HUDSON

As one of the world's leading recruitment, talent management and managed services providers, Hudson delivers specialised services across a wide range of operational and technical disciplines. Through our comprehensive processes and our industry-specialised consultants, we attract and select the most talented technical and engineering professionals to help you get the most from your business.

Hudson helps organisations achieve greater human resource performance. From single placements to total project solutions, we assess, recruit, develop and engage the best and brightest people for your company.

Here in South Australia, the Hudson Technical & Engineering Practice specialises in the areas of engineering & consulting, construction, mining & resources, oil & gas, manufacturing, utilities and infrastructure. Our consultants all have industry experience and/or tertiary qualifications in a technical, engineering or related field and possess the depth of expertise to truly understand the needs of our clients and the market in which they operate.

Combined with Hudson's extensive local, national and international resources, this knowledge and experience allows us to deliver the most responsive, specialised, professional and high quality service in the market.

Hudson	From great people to great performance ²⁴	Address	Level 2, 75	Hindmarsh Square, Adelaide SA 5000
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IAN WARK RESEARCH INSTITUTE

The Ian Wark Research Institute, University of South Australia, or 'The Wark™', conducts research across a broad range of industry, with a strong focus on mineral processing. The Wark is renowned for solving complex problems by applying excellent scientific and technological techniques. Led by Laureate Professor John Ralston, The Wark is the Australian Research Council Special Research Centre for Particle and Material Interfaces, as well as the Australian Mineral Science Research Institute (AMSRI).

AMSRI is a joint project between three ARC Special Research Centres – The Wark, University of SA (Particle and Material Interfaces), University of Melbourne (Particulate Fluids Processing) and University of Newcastle (Multiphase Processes) along with one of the world's best engineering centres (Julius Krutschnitt Mineral Research Centre) at the University of Queensland.

With strong support from the Commonwealth Government, State Governments (SA and Victoria), four universities, and industry partners, AMSRI will develop innovative new ways of extracting minerals, as well as using water and energy more efficiently; and will conduct research into major technical challenges facing the global mining industry over the next 25 years.





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INSTRUMENT INSTALLATION SERVICES

Instrument Installation Services (IIS) provides electrical and instrumentation construction services to the petrochemical, mining and industrial sectors. We provide electrical & instrumentation services in industrial construction, maintenance, shut downs and capital project execution. We also provide commissioning support to industry by supplying supervisors, instrument technicians and electricians with the relevant industry experience and competencies on a project or labour hire basis. We specialise in hazardous area electrical installations, inspections and audits, and in providing services in remote areas, for short-term or long-term projects.



Address

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ITT WATER AND WASTEWATER

ITT Water & Wastewater's history is one of pioneering achievements in product development with ITT inventing the Flygt revolutionary closed coupled, submersible, motor driven, wastewater pump.

Since 1948, we have been at the forefront of new developments such as: mining and mineral processing, dewater & drainage, municipal, industrial and commercial wastewater systems, sewage treatment plants and storm water systems, industry process, power industry, construction, agriculture, aquaculture and irrigation, raw water supply and flood control systems.

At ITT Water & Wastewater, we offer a wide range of installation, maintenance and service capabilities. You can choose a mix that matches your needs exactly from installation, service contracts, service and repairs, mining services, wastewater services, pump station upgrades, UV and Ozone treatment, spare parts availability, service kits and service documentation.



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	Email	tom.vandyke@itt.com	
	Website	www.flygt.com	



JAMES CONTRACT SUPPLIES PTY LTD

Manufacturing Division: specialised stainless steel fabrication. Fabrication of S/S tanks and equipment for the mining, wine, chemical, pharmaceutical, dairy and food industries.

Transport Division: specialised in over dimensional loads, heavy haulage and crane hire servicing all industries across Australia.



Address	Manufacturing: 70-78 Francis Rd, Wingfield 5013 Transport Division: 26 Wingfield Rd, Wingfield 5013 PO Box 4, Rosewater East South Australia 5013		
Contact Details	Manufacturing: Mark Lewis, Sales Manager and		
	Tony Olive	r, General Manager	
	Transport	Division: Trevor Baldock, Operations and	
	Hugh Lockwood, General Manager		
	Telephone +61 8 8268 1311		
	Facsimile+61 8 8268 7798Emailmarklewis@jamescontract.com.au trevor.baldock@jamescontract.com.au		
	Website	Website www.jamescontract.com.au	



JOHN NITSCHKE DRILLING PTY LTD

John Nitschke Drilling Pty Ltd is an Australian owned and operated company. The company is based at Hahndorf in the Adelaide Hills, South Australia. John Nitschke started the business in 1962 and was a pioneer in the development of rotary percussion drilling in Australia. Since then the company has undergone planned and steady growth, and currently operates the most modern and technically advanced fleet of drilling rigs in South Australia.

John Nitschke Drilling has led the way in the development of innovative drilling equipment with advanced safety features. The company operates a large engineering workshop, which enables research and development to be carried out on an ongoing basis.

John Nitschke Drilling has the capacity and expertise to drill 6 to 24 inch diameter rotary to depths of 1500 metres, 5.5 inch diameter reverse circulation to depths of 1000 metres and NQ2 core to 2000 metres. All-terrain, all-wheel drive vehicles can get our equipment to the most difficult and remote sites to carry out drilling projects.

John Nitschke Drilling is committed to continuous improvement and industry best practice. Our prime objective is to provide a high quality, diverse, innovative and reliable contract drilling service to all sectors of industry. Whatever your project, whatever the location you can rely on our promise of quality, safety and performance. JND are contract partners to BHPB and preferred contractors to Rio Tinto.



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K.D.FISHER & CO PTY LTD

K.D.Fisher & Co Pty Ltd was established in 1972 and has become a leading Australian supplier, providing over 35 years of technological excellence. It initially specialised in the importation and distribution of electronic components and equipment for OEM's. KDF now supplies products and services throughout Australia, New Zealand, Papua New Guinea, Oceania and South East Asia.

Since 1980, KDF has expanded into electronics instrumentation and control, and has also specialised in the supply, specification, design, installation and servicing of gas detection equipment and systems, electrical switchgear, self contained breathing apparatus (SCBA) and height safety harnesses. KDF has established an OHS&W Training School in 1997. The Training School has achieved Registered Training Organisation (RTO) status, RTO # 7137. The OHS&W group can also provide safety audits.

K.D.Fisher & Co. Pty. Ltd's reputation as a provider of quality products, services and technical support is indicated by its long term partnerships with major supplying companies such as Crowcon, Mallory, Fuji Electric, Lambda, Herga Electric, Traco, Apem Switches, Apex Microtechnology, Semelab, Semtech and Pyle National & our ISO9001:2000 certification.

Our Head Office, main warehouse and service centre is located in Adelaide, with sales and service offices located in Sydney and Melbourne.



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KELLOGG BROWN & ROOT PTY LTD

KBR has operated in the Asia Pacific region for more than 75 years and specialises in the delivery of infrastructure to major mining developments, from coal and iron ore to gold, copper, nickel, uranium and mineral sands. Projects include Olympic Dam (since inception), Hope Downs, Nammuldi, Project Magnet, Mt Keith, Mt Tom Price, Ranger, Telfer, Glen Wilga, Lihir (PNG) and many others.

KBR's services cover engineering, procurement and construction management; environmental management; feasibility studies; and the design of infrastructure, utilities and plant facilities. Our well-established project management systems and the expertise of our project controls specialists can help maximise outcome predictability and minimise disruption to ongoing operations.



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Contact Details

Address

Anthony Bowman State General Manager, South Australia Telephone +61 8 8301 1234 Facsimile +61 8 8301 1301 Website www.kbr.com



KILIC ENGINEERING PTY LTD

Kilic Engineering specialises in design, manufacture and installation of material handling equipment and structural steel. It has a fully equipped manufacturing facility of some 2500 sqm with a permanent factory staff of 30 to 40 personnel and an installation/ maintenance team of approximately 10 to 15 persons. Kilic Engineering is currently building a second facility of some 6000 sqm in the northern suburbs of Adelaide.

Currently the turnover is in excess of AU \$10m per annum, with the bulk of work generated from the grain handling/storage industry, the mining industry and the automotive manufacturing industry.

Over the past 30 years Kilic Engineering has manufactured and installed major conveyor, shuttle and transfer systems for GM Holden Ltd, Mitsubishi Motors, Simpson Pope (Electrolux) and Kelvinator, as well as bucket elevators, tube and belt conveyors, screw augers and associated equipment for ABB Grain Storage & Handling (South Australian Co-operative Bulk Handling Ltd).



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KLINGER LIMITED AUSTRALIA

Providing seals for today and into the future

Klinger Limited (Klinger), the largest manufacturer of sealing products within its chosen field of operation in Australia, supplies a full range of products and services to the mineral resources and allied industries within Australia.

Through our technical engineering department, Klinger can and has been involved right from the beginning of many projects in the mineral resources industry with regards to evaluation, design, specification and recommendation of gaskets and sealing materials for the many critical applications that exist.

Klinger products have been specified into the building programs of many of the large mining projects and facilities and are being supplied either directly or indirectly through various sub contractors to the projects, mine sites or process plants.

Klinger is able to supply a diverse range of products, which includes Klingersil calendared non-asbestos jointing, pump and valve packing, soft cut gaskets in a wide range of materials, semi metallic and metallic gaskets such as spiral wounds, camprofiles and ring type joints, non-asbestos millboard, virgin and modified PTFE sheet and composite gaskets, graphite pressure seals, insulating gaskets, flange spray shields, Klinger level gauges and Klinger piston valves, hydraulic bolt tensioning and emission analysis on valves and flanges.

It is no coincidence that the Klinger brand is acknowledged by process and plant engineers as a quality product. It is our commitment to high standards of manufacture and supply that encourages specifiers from many diverse industries around the world to call on Klinger to supply their fluid and gas sealing requirements.



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LASER 3D (SA) PTY LTD

Laser 3D (SA) Pty Ltd offers:

- Contract laser cutting 2, 3, and 5 axis
- Laser cutting of stamped and formed components
- Laser cutting of flat plates & sheets
- Laser engraving

Laser 3D (SA) Pty Ltd commenced operations in South Australia in September 1999 and is a subsidiary of parent company Laser Imaging (1992), based in Dandenong, Victoria. Also operating from the same premises in Dandenong is Laser 3D, founded in 1993.

Our Adelaide facility is the largest laser cutting operation in SA and is the only TS16949/ISO9002 quality certified job-shop in South Australia. Our certification (QS9000) was primarily accomplished during our first year of operation, which in itself is a major achievement and shows our dedication to providing the best possible service overall to all our customers and suppliers.

We supply quality products to a variety of different and diverse industries both in South Australia and Victoria. The areas of industry we support at present are, but not limited to:

- Agricultural and mining equipment
 - Automotive

- Sheet metal
- Tool making

Defence

- General engineersVacuum forming
- Furniture manufacturers
- Sign writing (highly visual signage)
 - Building products



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LEIGHTON CONTRACTORS -INDUSTRIAL & SERVICES

Leighton Contractors provides a broad array of project development and contracting services on a wide range of infrastructure and resources projects.

The new Leighton Industrial & Services Division provides integrated solutions to meet individual project requirements. Leighton Industrial & Services is fully conversant with different contracting structures, whether alliancing, turnkey, EPC delivery, construct only or a hybrid thereof, and is able to facilitate financing through a strong balance sheet and successful track record in project delivery.

Project development and project management skills that complement Leighton's contracting activities include delivery of definitive feasibility studies, executing engineering, procurement and construction contracts (EPC) through to the supply of operations and maintenance, transport and facilities management services.

Leighton Industrial & Services (formerly Mayfield Engineering) also provides multi-disciplined contracting capabilities as well as ongoing operations, maintenance and shutdown services. The Mayfield name will continue via the Manufacturing division which is located in Adelaide, South Australia.



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LIEBHERR-AUSTRALIA

Throughout the world Liebherr represents a technically advanced, benefit-orientated range of products and services.

The mining industry uses large loading and transport machines and vehicles from Liebherr for the extraction of raw materials in open-cast mines. These giants move enormous amounts of material under the most arduous conditions and have convinced mining contractors of their high level of reliability.

Liebherr's largest hydraulic excavators are up to 672t machines with power outputs of 2,240 kW/ 3,000 hp and standard grab capacities of up to 34 cubic metres. Haul trucks from Liebherr are the ideal partners for such loading equipment. They have diesel-electric drivelines and are designed to handle payloads of up to 400 tons.

Competent service at any location ensures high machine availability. An international service network provides efficient customer service and guarantees the supply of original spare parts around the clock.



Address 1 Kesters Road, Para Hills West SA 5096 Contact Details Telephone +61 8 8349 6888 Facsimile +61 8 8349 7073 Email maxine.victor@liebherr.com Website www.liebherr.com



LINK ENGINEERING

Link Engineering is a South Australian multi-disciplined engineering service provider within the heavy industry and mining sector. Our company's expertise has been gained through our continuous involvement, over the past 35 years, with some of South Australia's major industrial clients.

Throughout this period, we have developed a reputation as a consistent provider in a range of engineering and process maintenance related fields. Our heavy industry experience coupled with a flexible multi-skilled workforce, produces delivery orientated results in line with our clients objectives.

We have developed a core group of construction project people throughout Australia, who are fully experienced personnel in a full range of plant shutdown and maintenance related activities in mineral processing and heavy industrial organisations. Over the past 2 years we have further diversified our skill base to include engineering design, project planning, scaffolding and fluid service divisions.

A number of major capital expansion projects and maintenance shutdown refurbishment works up to the value of \$7 million have been successfully performed by our company in recent times.

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	Telephone Facsimile



LOGICAMMS

LogiCamms Process Control is a company that specialises in the provision of:

- Consultancy
- Design and implementation of control and safety systems including system lifetime support

LogiCamms executes projects nationally and internationally from our headquarters in Adelaide and satellite offices in Brisbane & Perth.

LogiCamms has built a national reputation as a cost effective, low risk, emerging market leader in the development, design, integration and commissioning of control systems for the MM&M sectors.

As a Quality Assured company (ISO 9001:2000), LogiCamms is committed to a policy of continuous improvement, which ensures we deliver systems on time and on budget.



Address Contact Details

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LOUMINCO PTY LTD

Established in 1979 Louminco's mission, "to service, on a timely basis, the engineering needs of the mining and heavy industries by offering a total engineering and design solution covering the areas of resourcing, refurbishment, procurement, special projects and total vendor support", has seen the establishment of offices in Whyalla, Roxby Downs, Gove, Mount Isa, Gladstone, Fiji and Hong Kong, supporting major mining and industrial companies in Australia, Asia and the Pacific Rim.

Louminco's core business:

- Procurement management
- Project management
- Engineered solutions in design / procedures
- Component refurbishment and upgrades
- Maintenance planning and supervision

Benefits to the client:

- Lowered purchase prices of spares and refurbished components
- Improved utilisation of staff and equipment
- Increased supplier availability
- Improved efficiencies
- One stop shop for all your procurement needs and management of refurbished
- Components
- Reduced account administration charges



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LUCAS EARTHMOVERS

For over 38 years Lucas has developed a strong business with a proven track record in civil construction mining, quarrying, site remediation, marine development and road works of varying sizes.

Lucas Earthmovers has the capacity to develop new mining operations as well as supplement existing operations. The company is capable of undertaking overburden stripping, drill and blast, load and haul of ROM materials, crushing and concentrate or bulk commodity haulage.

A complete service from resource to ship or process plant can be offered as well as individual parts of the mining services. A modern fleet of mining equipment supported by excellent maintenance and supply chain management can be easily mobilised to your operation.

At Lucas Earthmovers we integrate health safety and the environmental policies into the way we undertake projects right from the outset of the project. We pride ourselves on the commitment of our employees and the company as a whole.

Lucas Earthmovers has a proven track record in mining infrastructure projects including topsoil strip for the mine lease, permanent airstrip, process plant bulk earthworks, internal roads, tailings dam, access roads and Concentrate Haul Road for Oxiana at Prominent Hill; overburden removal, quarry development, haul road construction and quarry rehabilitation for McLaren Vale Quarries, OneSteel (Ardrossan), CEMEX (Montacute) and Penrice (Angaston).

Lucas Earthmovers' industry diversity proves suitable for many project applications including bulk earthworks, drill and blast, crushing, pavement and road construction, drainage structures and reticulation for utilities.



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LUDOWICI AUSTRALIA PTY LTD

Ludowici is a world leader in the manufacturing and supply of value-adding processing and materials handling equipment to the coal, mineral and associated industrial industries in Australia and overseas markets. We are internationally known for supplying products renowned for quality, innovation and price. Expertise is shown through an extensive product list that ranges from consumables and small components of mine-face and industrial equipment equipment through to an innovative range of capital mineral processing equipment.

Some products servicing the mining industry include: vibrating screens and feeders, centrifuges, cyclones, pneumatic and hydraulic seals, industrial rubber and plastics and wear-resistant materials. Ludowici's products have been well accepted in major international markets and have been successfully exported to the USA, China, South America, Europe, Indonesia, South Africa, Philippines, Singapore and Canada. International patents and registered trademarks rigorously protect Ludowici's intellectual property to ensure clients are buying innovative, quality assured equipment.

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MACK VALVES P/L

Mack Valves manufacture the following products:

- Safety & relief valves
- Pressure reducing valves
- Globe valves
- Ball valves
- Automatic control valves for water applications
- Cryogenic & gas valves
- Level control valves
- Flow switches
- Solenoid valves
- Check valves
- Strainers



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MACWELD INDUSTRIES

Macweld Industries is a diverse, quality-endorsed company, providing a range of industries with excellent quality of product and services that include:

- Design structural and mechanical
- Fabrication of mild steel and stainless steel products and equipment, including structural work
- Plant maintenance
- Shutdown management and coordination
- Labour hire of qualified tradespeople
- 24-hr crane hire
- Personalised project management
- Site installation and steelwork erection

Macweld Industries is accredited to AS/NZS ISO9001:2000. This accreditation is used as a strategic tool that has a strong influence on all operations including external project management, supplier consistency and internal process control. We believe the customer is a major part of our continual improvement program, working together as a team to exceed best industry practices.



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МАРТЕК ™

Maptek[™] is a global company that has been developing 3D software and hardware for more than 25 years, helping mining companies to make the most of their data.

Maptek Vulcan[™] 3D geological modelling and mine planning software meets the needs for all phases of mining operations from exploration through to geological modelling, reserve calculation, mine design, geotechnical analysis, surveying and scheduling. Vulcan's robust, modular structure makes it ideal for customisation for all underground and open cut operations regardless of resource.

Maptek I-Site™ high technology surveying solutions include 4400 series laser scanners which combine a 3D laser imaging instrument with panoramic, high resolution digital photography for measuring large scenes accurately. I-Site products are commonly used for pit survey, stockpile volumes, haul road analysis, stability monitoring and geological and geotechnical mapping. I-Site Studio™ software is used to analyse, model and interrogate laser scan data.

Maptek MineSuite[™] mine production monitoring system delivers production statistics and real-time site information, allowing mine managers to monitor production, ancillary, plant and shipping equipment for improving productivity.



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MARLOW COMMUNICATIONS

Marlow Communications is the leader in community engagement for the resources sector.

We are a service provider specialising in creating trust, understanding and goodwill through the application of focused communications. Since 1999, the implementation of our range of services has drawn on experience learned over many years in a variety of disciplines including community relations, government relations and media.

We work with:

- Communities
- Landholders
- Governments (and government agencies and departments)
- Industry groups
- Media
- Non-government organisations

developing programs which are tailored to the project.

The benefit to you is the security of knowing that each stakeholder is being meaningfully engaged; and the confidence in our capacity to both represent your interests and keep you informed of pending issues and how to resolve them.

We have the proven capability to produce specialist programs based on positive community and government relations.

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MAUNSELL

Maunsell is one of the fastest growing engineering consulting firms in the Asia-Pacific region, with more than 3,000 staff and an operational reach that includes major offices across Australia, New Zealand, and Asia.

As part of the AECOM group, a leading global provider of professional technical and management support services for government and commercial clients around the world, we enjoy an unmatched breadth and depth of expertise, regional coverage, and in-market presence.

Maunsell has a long-standing involvement in many of our region's most significant mining and industrial projects. Maunsell brings multi-disciplinary skills and extensive technical and management experience to each project.

Our capabilities include:

- Underground systems
- Materials handling
- Surface mine infrastructure
- Environmental management
- Major port development and planning
- Spatial systems
- Engineering materials
- Asset management
- Simulation modelling
- Water management and quality control

- Fuel storage and handling
- Oil and gas
- Rail
- Heavy industry
- Power generation
- Power transmission and distribution
- Operations support
- Structural analysis
- Tailings dams
- Civil infrastructure

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MAUNSELL AECOM



MAX CRANE & EQUIPMENT HIRE (SA) PTY LTD

Max Crane & Equipment Hire was established July 2002, and is based in Port Augusta, South Australia. Max Cranes' expansive service area incorporates regional South Australia and the Northern Territory.

We offer a 24 hour, 7 days a week service to assist with all lift and project planning anywhere in Australia.

Max Cranes is a rapidly expanding company in the crane, access equipment and transport sector. We have the newest fleet of cranes in SA ranging from the 12 tonne pick and carry to the 180 tonne hydraulic crane and our access equipment includes a large range of boom, scissor and forklifts.

Max Cranes started with 3 employees and today can offer a modern depot and fleet with a total of 25 employees. Each year Max Cranes takes on a junior for a 4 year traineeship with continuing employment thereafter.

Max Cranes offers a professional, competitive service in this specialised area while upholding a very strong emphasis on safety at all times.



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McMAHON SERVICES AUSTRALIA PTY LTD

The Construction and Industrial Services Leaders

McMahon Services is a leading service provider for the building and construction industry within Australia. McMahon Services provides a range of diversified construction, engineering, environmental, and contract maintenance services including civil engineering, environmental remediation, asbestos removal, demolition, toxic waste handling, industrial maintenance and industrial cleaning.

McMahon Services is regarded as an industry leader in safety, quality and environmental management and proudly hold Third Party Accreditation to International Standards in all three disciplines. Safety is a core value of the company and employees are trained, managed and mentored within a 'safety culture' environment.

McMahon Services has experienced significant growth in recent years with operations now established Australia-wide. With 300 key staff and a multi-million dollar turnover, McMahon Services has enjoyed constant growth and the geographic expansion of its primary client base. The company is now a truly diversified group with experience in a number of specialist fields, benefiting from the drive of a young and progressive management team.

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MEDO FABRICATION PTY LTD

Medo Fabrication is strategically located in the hub of Adelaide's north-west industrial sector at Wingfield. It operates from a 1500 sqm workshop with access to further capacity when required.

Our core business involves structural and plate fabrication, pipe spooling, tank and pressure vessels, mechanical installation using a diverse range of carbon, stainless, and exotic steels.

Services

- Welding/boilermaking
- Plate rolling
- Plate pressing
- Pipe spooling
- Plate fabrication
- Tanks
- Pressure vessels
- On-site construction/erection
- Project management
- Labour hire
- Transport

AS/NZ ISO 9001:2000 Accreditation.



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MERCURY FIRESAFETY PTY LTD

Mercury Firesafety is a customer-focused company that was established in Western Australia in July 2001, to provide products and services within the fire and safety industries. Since then, the company has expanded to three further branches within WA one in NT, two in SA and one in Victoria.

We are proud to service the mining and drilling industry, the emergency services and general industry throughout WA,NT,SA and Victoria with our national network of branches.

Our desire is to work with our customers in whatever industry they are in and to provide a competitive service with flair to be better than the rest. It is our belief that the customer desires, and deserves, a service provider that will listen to their needs and be prepared to offer advice to link customer requirements to the appropriate solution.

With over 100 years of combined experience with in the fire and safety industry, our committed team will provide the very best products and services

Services offered:

- Fire safety equipment and servicing to Australian Standards
- Protection equipment to protect your staff in dangerous environments
- Medical equipment for all your first aid needs
- Rescue equipment for your rescue teams
- Spill equipment and height safety specialists, and much more...



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MINCOM

Mincom is a global software solutions and services provider for asset intensive industries.

For nearly 30 years, Mincom has specialised in providing enterprise solutions focused on improving business outcomes for our customers.

The Mincom Mining Solution is the only integrated end-to-end enterprise solution purpose-built for the mining industry, and manages every aspect of the mining process including:

- Support processes, such as equipment, maintenance, logistics, production and personnel
- Enterprise mission processes, from mine planning, extraction, through to processing and delivery of raw material



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	Facsimile +61 8 8443 3880		
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	Website	www.mincom.com	



MINQUIP

Mining Equipment "Minquip" Pty Ltd was established in 1995 to provide the mining industry with quality safety products, competitively and on time. After many years of involvement with mining operations, and with the manufacture of equipment for the industry, staff members at Minquip are very aware of the need for quality products and service to the end user.

Minquip's product range:

Total Fluid Control Package

- Claw couplings (all styles)
- Claw clamps
- Hose joiners
- Full flow ball valves (SG iron S/S brass, bronze)
- Shouldered and wafer butterfly valves
- Gate and check valves
- Oil lubricators
- Scraper blocks
- Complete range of ANFO pressure loaders
- Industrial hoses both rubber and PVC

All products are third party accredited to comply with relevant Australian standards.



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MINTER ELLISON LAWYERS

Minter Ellison is SA's largest law firm, committed to the economic growth and development of the State, and is part of the international Minter Ellison Legal Group.

With the largest specialist resources and energy legal practice in SA, Minter Ellison advises on mining, oil, gas, electricity, renewable and non-renewable energies and major project development.

Clients include ASX listed mining and petroleum companies, uranium explorers and producers, drilling companies, rail transport and logistics suppliers, power producers, electricity generators, electricity and gas transmission and distribution networks, energy retail suppliers and customers.

Minter Ellison advises the resources and energy sectors on:

- exploration and production joint ventures
- farm-in/farm-out arrangements
- drilling and other contracted services agreements
- gas haulage agreements
- shipping, transport and haulage contracts for mining products
- ASX compliance and corporate governance
- IPOs, public fundraisings, M&A, corporate structures
- construction, infrastructure development, major projects
- native title and Aboriginal heritage issues
- environmental compliance and water resources
- electricity infrastructures, development and connection
- emissions trading and other abatement strategies
- renewable energies, climate change

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MONADELPHOUS GROUP LTD

Monadelphous is a leading national engineering construction and maintenance services company and specialises in the structural, mechanical, piping, electrical and instrumentation disciplines. As an ASX Top 200 company with over 4000 employees, Monadelphous has built a strong reputation through a diverse range of projects across Australia in the resources, energy and infrastructure sectors.

Monadelphous' head office is based in Perth and has major operational centres in Adelaide, Brisbane, Darwin, Roxby Downs, Kalgoorlie, Karratha, Gladstone and Muswellbrook.

The Engineering Construction division provides large scale multi-disciplinary project management and construction services and the Maintenance and Industrial Services division offers mechanical and electrical maintenance services, including shutdowns and minor capital works.

Monadelphous is the right choice for construction, maintenance and electrical contracts.

Provision of construction, planning and project management services in the areas of:

- Structural
- Mechanical
- Piping

in the sectors of:

- Mineral processing
- Water and wastewater

Electrical and instrumentation

Oil & gas

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NILSEN (SA) PTY LTD

Nilsen is unique as a fourth generation family owned Australian company that has been established for over 90 years. Today, Nilsen employs over 800 people nationally, has assets exceeding \$60 million and an annual turnover in excess of \$200 million.

From Nilsen's beginning in 1916, it has grown to be a major Australian company and developed a very high level of skill and expertise in electrical, communications and associated industries throughout Australia.

Greg Hodby, General Manager for South Australia and the Northern Territory, states "one of the features that sets Nilsen apart is our ability to use our connections from the past to transform the future by delivering innovative projects based on those traditions of quality and hard work." Word of mouth and repeat business are key factors in Nilsen maintaining its position as one of the largest electrical contracting companies in South Australia and the Northern Territory.



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NORMET ASIA PACIFIC

The name Normet is very well known in underground mining because of its long involvement in the supply of quality heavy equipment to the industry.

In January 08 Normet Asia Pacific Pty Ltd set up its Australian headquarters in Adelaide. Normet plans to support its customers initially through branches in Adelaide, Perth and Mt Isa.

Normet specialises in the design and manufacture of underground hard rock mining equipment. Products include the Charmec range of explosives charge trucks, the Spraymec range of shotcreting equipment and a diverse range of ancillary mobile mining equipment commonly used in underground mines.

Normet equipment is manufactured in Finland with equipment sales and product support handled here in Adelaide.

Normet realises the benefit of building partnerships with clients which led us to the decision to set up here in Australia.



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O'DONNELL GRIFFIN

O'Donnell Griffin's core capabilities include the design, installation, service and maintenance of general electrical systems, data and communication systems, security and access control systems, railway signalling, traction and communications systems, power generation and co-generation systems, process control systems, instrumentation systems, HV reticulation systems, and transmission towers.

O'Donnell Griffin has played an integral role in the development of Australian infrastructure, for both government and the private sector. These industry sectors include mining and resources, transport, power generation and transmission, telecommunications, water and waste water treatment, education and health, and a range of other industrial, manufacturing, commercial and institutional facilities.

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ONESTEEL

OneSteel is Australia's largest and most diverse steel manufacturer and distributor with in excess of 200 distribution sites across Australia. OneSteel Whyalla is the only manufacturer of hot rolled structural steel sections in Australia, which covers structural beams, columns, channels and angles. In South Australia, there are operations in:

- Adelaide
- Whyalla
- Port Lincoln
- Mount Gambier
- Mildura (Victoria)

These centres service markets including mining, construction (commercial and residential), agriculture, automotive, manufacturing and defence and involve products including:

- Structural steel
- Reinforcing mesh and bar
- Plate steel
- Tubular steel (pressure and structural)
- Pipe fittings and flanges

(All of the above in both carbon and stainless steels)

- Valves (manual and control)
- Exclusive distributors of the Victaulic® pipe joining system
- Aluminium

All of the products can be further processed using state-of-the-art CNC beamline and plate processing equipment in the Adelaide centres.

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OPTIMET LABORATORIES

Optimet Laboratories provides high-quality metallurgical testing and consulting services to the Australian and international mining industry, supported by the extensive experience of its senior staff and a well equipped laboratory.

Services offered by Optimet include:

- Flotation testing of:
 - Simple sulphide ores (eg. Cu, Ni, Au)
 - Complex sulphide ores (eg. Cu-Pb-Ag-Zn)
 - Oxide and oxidised sulphide ores using controlled potential sulphidisation (CPS)
 - Non-sulphide metal minerals (eg. cassiterite)
 - Industrial minerals (eg. graphite, feldspar)
- Cyanide leaching of gold ore
- Gravity separation
- Particle size analysis
- On-site metallurgical testing
- Project management

As an operating division of AMMTEC Ltd, Optimet is in the unique position of being able to offer personalised service within its specialty areas while also utilising the additional capabilities of AMMTEC when required. These capabilities include comminution, pilot plant (either laboratory-based or on-site), hydrometallurgy and magnetic separation.



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ORRCON

As a major manufacturer and distributor of steel tube and pipe, Orrcon's focus on structural tube, and oil, gas and water ERW linepipe has injected new life into the Australian market by offering an innovative and competitive alternate supply option.

Orrcon's corporate office in Brisbane facilitates a branch network spanning Australia and New Zealand, with an extensive spread of stockists in metropolitan and rural areas. Brisbane Mills manufactures a comprehensive range of structural and precision pipe and tube products, with a state-of-the-art electro-galvanising plant, producing Orrcon's own ALLGAL® range of zinc protected electro-galvanised tube.

In Adelaide, Orrcon operates four precision mills, and an ERW mill in Wollongong manufactures large structural tube and API monogrammed oil, gas and water linepipe. Orrcon's stringent Quality Management System ensures that every tube and pipe product we produce is manufactured, inspected and tested to comply with the most exacting of requirements.



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PAC MINING PTY LTD

PAC Mining designs and markets a range of quality wear parts for mobile and fixed plant in mining and materials processing applications. Products for mobile plant include innovative PAC lip and GET systems, Domite composites and PAC Plate. Solutions for fixed plant embrace Domite composites, PAC Chrome Carbide Overlay Plate and cast crusher products for mining and materials handling. PAC Mining is also a distributor of the conveyor, tungsten carbide and grader products of sister company, Razer Industries.

Manufacturing resources include:

- A wear parts foundry with the largest pouring capacity in Australia
- A composite products manufacturing facility
- A dedicated polyurethane plant
- A conveyor products manufacturing facility



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PARSONS BRINCKERHOFF (PB)

Parsons Brinckerhoff offers total project delivery – from planning, engineering and environmental services, through to project and construction management. We bring the resources and experience to provide innovative and practical solutions to project challenges. Some of the largest mining companies in the world rely on PB's expertise in:

- Geotechnical studies
- Groundwater supply and dewatering assessments
- Surface facilities infrastructure
- Power and communications
- Water supply and catchment management
- Wastewater treatment and management
- Pump stations and pipelines
- Community consultation
- Transport and regional development
- Rail loading facilities and spur lines
- Mine accommodation

We also have the project management capability to provide:

- Concept studies
- Pre-feasibility studies
- Bankable feasibility studies
- Services through various delivery methods, including engineering construction management (ECM); engineering, procurement and construction management (EPCM); and alliancing

Our proven in-house resources, systems, procedures, and experience in the technical, environmental and statutory demands facing the mining industry, ensure that we produce timely and cost-effective outcomes.



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	Regional Market Executive
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PIPER ALDERMAN

Piper Alderman is a full service national law firm with offices in Sydney, Melbourne, Brisbane and Adelaide. We have been ranked in the top 25 law firms in Australia and have achieved impressive growth by listening to our clients and responding to their needs.

We bring together a team whose approach is commercial and outcome driven. We advise in all areas of mining, oil and gas, utilities and resources based law. Our team members have significant experience in exploration and development projects across Australia and across the globe. Our team services Australian and international resource companies and government instrumentalities projects both in and out of Australian jurisdiction.

We offer clients a range of innovative and resource focused advice including:

- Stock exchange listings, capital raising and corporate restructuring
- Local and foreign investment and transaction advice
- Mining agreements including operational contracts
- Development and production agreements
- Joint venture negotiation and agreements
- Service contracts, including risk assessment
- Infrastructure support agreements
- Tenement and royalty advice
- Environmental and planning issues
- landowner access agreements
- Native Title Act and Aboriginal Land Rights Act (NT) issues as well as other land access agreements

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PIRTEK

PIRTEK

Proudly and uniquely Australian, Pirtek is the market leader in providing our diverse group of customers with a comprehensive portfolio of fluid transfer solution products and services. We strive to have our customers think of our brand and our people as the guarantee of the highest levels of service, responsiveness, accessibility and dependability. We offer:

- Mobile hose making service 24/7-365 days
- Purchasing, warehousing and distribution facilities for hydraulic and industrial hoses/pipe assemblies for all types of fluid, gases and dry material transfer
- Specialised end fittings, connectors, valves, instrumental stainless steel compression fittings and associated equipment and accessories
- Environmental spill control products and services both in oil, general purpose and chemical spill response
- Design and installation of flexible hoses and ridge pipe work for construction/earthmoving, fixed plant and equipment, manufacturing, mining, and defence
- High pressure certified testing facilities for hoses, pipe work, and welded/machined components up to 60,000psi
- Design and installation of automated and centralised lubrication systems on fixed and mobile plant
- Design and installation of automatic fire suppression systems LOP and ROPe on a single system
- Design and installation of Fast Fill fuel systems lubricant/coolant fill and Eva systems
- Hose management programmes

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PLASTEEL SA

Plasteel SA, established in 1962, is a leading manufacturer of precision sheetmetal products for both civil and military applications. Our exceptionally high quality products have led us to become a preferred supplier to the defence industry, where we play an important role in many major military projects. We offer a complete and reliable customer focused high-precision manufacturing service, from design to finished products, in a timely and cost effective manner.

Plasteel uses a wide range of automatic (CNC) and semi-automatic (NC) machines to achieve greater efficiency and accuracy in production and has a highly skilled trade workforce qualified to weld to MIL Spec standard.

Using our CAD facilities and skills, we work in partnership with our customers, to develop concepts and produce shop drawings and programs for our numerically controlled machines.

Plasteel offers:

- Specialised fabrications
- Automated guillotining
- Laser cutting .
- Turret punching
- Mig & Tig welding •
- Powder coating & painting •
- Multi axis CNC mill/automated CNC lathe .
- In-house design draughting
- 5 Axis folding



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PORTER GEOCONSULTANCY PTY LTD

Porter GeoConsultancy Pty Ltd provides:

- International Study Tours professional development courses for industry geologists, visiting the worlds classic ore deposits, supported by field and classroom workshops - see http://www.portergeo.com.au/tours for past and coming courses
- Technical text books our "Global Perspective" series on porphyry and IOCG Cu-Au deposits – select and order on-line – see http://www.portergeo.com.au/bookshop
- Free access ore deposit database of geological summaries with tonnes & grades and related literature citations see http://www.portergeo.com.au/database
- Literature service free searchable collection of papers describing major ore deposits throughout the world copies provided at competitive prices via on-line order see *http://www.portergeo.com.au/literature*
- Geological consulting see http://www.portergeo.com.au



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PRIORITY ENGINEERING SERVICES

Priority Engineering Services has an extensive history in the mining, automotive and defence industries. We provide services in:

- Concept/design/engineering using design packages such as AutoCAD, Inventor, Unigraphics & Strand 7 Finite Element Analysis
- Project management
- Machining and fabrication our facility currently utilises 8,000 square metres, with the ability to handle large machining and fabrication work. Our machine department currently utilises machines ranging in size up to bed size of 12m x 1.5m
- Assembly and painting our specialities include design of special purpose machinery, systems integration, robotics, on-site installation and commissioning

Priority Engineering Services is an ISO9001:2000 Quality Assured Company. All components go through a stringent standard routing inspection procedure. Upon customer specification, we can provide full MDR, full dimensional accuracy chart, on-site Farro-Arm (CMM) inspection and reporting.



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QUARRY AND MINING MANUFACTURE (QMM)

QMM is a publicly owned business committed to providing quality products and services in a timely manner.

QMM:

- Sells new and reconditioned crushers and equipment
- Sources and manufactures crusher spare parts and manganese wear parts to suit a range of jaw, cone, and impact rushers
- Supplies on-site crusher maintenance, and repairs to crushers and equipment
- Provides modular and mobile plant design, manufacture and maintenance

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REDARC ELECTRONICS

REDARC Electronics is a privately owned company incorporated in South Australia in 1979. Currently employing 45 staff, REDARC is Australia's leading specialist power conversion electronics manufacturer for a wide variety of industries including the mining industry.

REDARC products include:

- Battery chargers .
- Solar regulators .
- Ruggedized computers for mining applications
- Daytime running lights •
- "Smart" dual battery isolators
- Voltage boosters that allow 24V equipment to be used from a . 12V battery or jumpstarting a 24V vehicle from a 12V vehicle
- voltage sensing products that can prevent accidental over ٠ discharge of vehicle batteries
- a large range of customised timers for 12 or 24V applications

REDARC Engineers have developed software that has the ability to interpret and display 'readable' CAN messages that comply to the J1939 standard in real time. This allows for diagnostics to be performed in real-time; and with the use of a laptop whilst driving.

REDARC also supplies a large range of 12 or 24VDC to 240VAC modified and true sine Inverters (150W to 2500W) and quality DC fluorescent inverters, and manufactures to the strict AS/NZS ISO 9001 standards. Redarc products conform to the stringent Australian electromagnetic regulations.



Address

23 Brodie Road North, Lonsdale SA 5160 Contact Details Anthony Kittel, Managing Director Telephone +61 8 8322 4848 Facsimile +61 8 8387 2889 Fmail askittel@redarc.com.au Website www.redarc.com.au



RENFREY PLANT HIRE CONTRACTORS

Renfrey Plant Hire is a South Australian based company which has operated nationally for over 30 years. Renfrey Plant Hire has supplied various plants including articulated haulers to large excavators at many of Australia's prominent mining locations. The primary focus is bulk materials handling, selective mining and breaking.

The company also incorporates Renex Equipment Pty Ltd, the South Australian Sandvik Rammer Rockbreaker/Boom System dealer and distributor of Q.M.W ROPS/FOPS structures. This company also prepares client equipment for mine site usage.



Address

161 Francis Road, Wingfield SA 5013

	-
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RURAL SOLUTIONS SA

Rural Solutions SA is a business owned by the South Australian Government, providing independent customised solutions through a team of more than 260 professional consultants who contribute to advancing the operations of the mining industry.

Services of value to the mining industry include:

- Mining and Rehabilitation Programs (MARP)
- Mine Operations Plans (MOP)
- Mining and Rehabilitation Compliance Reports (MARCRs)
- On-going monitoring and assessment of MARP/MOP schedules .
- Rehabilitation plans and works management on the ground
- . Data collection and information preparation
- Native vegetation assessments
- Significant environmental benefit assessments •
- Land access communications •
- Landscaping services for mining townships
- Assessments, documentation mapping of mine sites and . access routes
- Environmental Impact Reports and Statements of **Environmental Objectives**
- Stakeholder liaison, facilitation and negotiation, including government agencies, landowners and local communities including indigenous communities

Our geographical diversity, through our State-wide network of offices, provides us with regional knowledge and people who are known and respected in their areas.



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	Contact Details	
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SAFETY VALVE CONSULTING

Safety Valve Consulting is a firm specialising in Occupational Health & Safety (OH&S) consultancy and training services. We are based in Adelaide, South Australia and regularly travel to meet customer needs wherever they are.

Our consultation offerings include working with organisations to improve their management structures, policies and procedures for the management of OHS aspects of all operational functions.

We take pride in establishing effective risk management processes and leaving our client with the knowledge and tools to perform and grow in this regard.

Our OHS Training is always specific to our client and ranges from hazard related training for employees to high level risk management for supervisors, managers and principals.

We specialise in working for surface mining and quarrying industries, but have a client list that includes civil contracting, OEM of construction and mining equipment, building, manufacturing and all three levels of government.

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Safety Valve Consulting OHS Management & Training Services ABN 42 682 694 342

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SAGE AUTOMATION

SAGE Automation is the largest independent systems integrator in Australia and provides high quality automation and control systems for businesses across a broad range of industries. With offices in Adelaide, Melbourne, Sydney, Brisbane and Darwin, SAGE has assisted companies right across Australia to become more competitive in both domestic and export markets.

SAGE employs over 200 staff with a turnover exceeding \$40 million.

Having earned a national reputation as an "innovation and technology adaptor", SAGE has clients in industry sectors including automotive, airport, food and beverage, wine, water, mining, waste and infrastructure.

SAGE provides vital input right across its clients' value chains. This is achieved through SAGE Design (which progresses customer electrical and mechanical requirements to either the concept or detailed design stage), SAGE Automation (project management, manufacture and installation), SAGE Service, (specialised professional technical support) and SAGE Frontline (process improvement).

SAGE's expertise includes but is not limited to:

Electrical design and installation	Panel wiring
PLC programming	Safety systems
SCADA/HMI development	Motion control systems
Turnkey	Projects software development

CAD drafting

SAGE also assists clients in the development and commercialisation of new patented technologies.



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SANDVIK MINING AND CONSTRUCTION AUSTRALIA PTY LTD

Sandvik Mining and Construction is a world-leading provider of equipment and solutions for exploration, underground mining in hard and soft formations, surface mining and bulk materials handling and specific areas of the construction industry, such as quarrying, tunnelling, demolition and recycling and other civil engineering applications. Our range of products include rock tools, drilling, excavation, crushing and screening machinery and bulk materials handling systems. Every product is backed by extensive R&D, application expertise, on-site service and training, and aftermarket support.

In Australia, there are approximately 2,500 Sandvik employees at more than 70 locations. Sandvik has four super warehouses in Australia supporting 175 satellite warehouses covering 20,500 sqm floorspace.

Benefits of partnering with Sandvik in Australia are 24-7 service, successful performance based contracts, RTO accredited customised training, global synergies, and solutions suitable to rugged Australian terrain.

To discuss how Sandvik can increase profitability and productivity for you, please call today.



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SARGENT

Sargent is a national company providing rental, leasing and maintenance solutions to the commercial market.

Our modern fleet is in excess of 3000 vehicles and is characterised by an extensive range of four wheel drives, trucks (2WD and 4WD), buses, vans, specialty vehicles and fork lifts. Representing the world's leading commercial vehicle and equipment manufacturers, Sargent delivers the best products for today's environment.

When you work with Sargent you can expect to receive a completely customised solution to suit your needs. We take a personal interest in knowing our customers and their markets in order that we can add value through insight and expert advice. We'll analyse your business to determine your operational needs and budget and help you to select the right vehicles for your requirements.

Our point of difference stems from our ability to modify and build vehicles to our customers' specifications and to provide fleet maintenance solutions, including on-site maintenance and servicing.



TRUCK LEASE & RENTAL

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	Email	pmurraydsargent.com.au
	Website	www.sargent.com.au



SCANTECH INTERNATIONAL PTY LTD

Scantech's core business is the real-time monitoring of bulk material quality on conveyors without conveyor or material contact. On-belt real time information provides improved process control for many resource industries. Applications include quality monitoring, blending, sorting, stockpile management, and loadout control.

The COALSCAN on-belt real time analysers measure coal moisture, sulphur, and ash for mine, washery, and power station feed optimisation. The carbon in fly ash monitor helps optimise combustion in coal-fired power stations.

The GEOSCAN on-belt real time analyser performs full elemental analysis in the minerals and cement industries.

Scantech's Natural Gamma Model 1500 can be used in iron ore, coal, mineral sands and uranium.

TBM200 Series moisture analysers have applications in monitoring a range of materials for contract compliance, mass balancing, filtration optimisation and dust control.

The CM100 Conductive Material Moisture Monitor provides on-belt real time measurement of moisture in coke (and magnetite) in the steel industry.



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SCOTFORD AND FENNESSY SA

Founded in Perth in 2002, Scotford and Fennessy is an Australian privately owned executive search and consulting company, priding itself on the delivery of superior human resource solutions to a diverse client base. With offices now in Perth, Brisbane and Adelaide, we believe in forming long-term partnerships with our clients, not just making placements.

Our current client base includes some of Australia's largest and most respected employers, who trust our high integrity and services performed. When you partner with us, you will receive the specialised care, attention and results that will only come by working with industry experts committed to your success and bottom line.

Scotford and Fennessy provides complete staffing solution to clients and our professional team brings unparalleled expertise to the mining, construction, healthcare, defence, property, oil and gas and engineering industry. Some of our professional services are:

- International/national search
- Campaign management
- Project recruitment
- On-site recruitment and HR consulting
- Contingent recruitment
- Contract recruitment
- Workforce outsourcing



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SINCLAIR KNIGHT MERZ

Sinclair Knight Merz (SKM) provides whole of mine life services from feasibility, planning, environmental, engineering, spatial, capital project delivery, to mine closure planning and decommissioning, tailored exactly to the needs of its chosen global mining leaders, where they operate.

SKM has well in excess of 5,000 personnel across the globe and is working on the development of facilities in many sectors. These include iron ore, coal, nickel, alumina, mineral sands and copper.

We are able to offer clients a whole of mine life service, including the following services:

- Mining & mineral processing
- Project delivery & construction management
- Major project capability
- Integrated mine infrastructure
- Environmental impact & management
- Materials handling
- Study services
- Engineering services electrical, civil, structural, mechanical, telecommunications
- Environment, health, safety & community
- Asset management
- Specialist services
- Planning
- Survey
- Indigenous affairs



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SJ CHEESMAN ENGINEERING

SJ Cheesman commenced as Blacksmith Shop in 1908 and is now a major metals fabricator. The company has developed along side the Nyrstar Port Pirie Smelter – the largest lead smelter in the southern hemisphere, which treats ores that are railed from Broken Hill and shipped from other Nyrstar sites.

The company is committed to providing metal trades services to a wide range of industries, including the various demands of the large mining and the associated smelting industries of Australia, and services to the general public.

Services offered:

- Welding/boilermaking
- Fitting and turning
- Mechanical maintenance
- Crane driving/rigging
- Painting/gritblasting
- Hydraulic fitting
- Project management (short and long term)
- Estimating services
- Labour hire



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SMART FABRICATION PTY LTD

Smart Fabrication Pty Ltd is a South Australian owned and privately operated company, established in 1999. Smart Fabrication specialises in, and undertakes the planning, design, construction and maintenance of, a wide range of steel fabrication products. The company supplies a range of services across a number of different industries including defence, transportation, agriculture, automotive and mining.

Smart Fabrication specialises in:

- Stainless steel and aluminium fabrication
- Custom tank manufacturing
- Pipe work and installation
- Heavy or light engineering
- Structural steel fabrication
- Vandal protection
- Earthmoving equipment modifications, manufacture and repair

Smart Fabrication is committed to exceeding their customers' expectations through continuous improvement and superior customer interaction, utilising quality practices and employee involvement to manufacture and deliver first-rate products on time and at a competitive price.



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SMC PNEUMATICS (AUST) PTY LTD

SMC Pneumatics is the global market leader in design and manufacture of automation control equipment.

This includes all facets of pneumatic equipment including cylinders, valves, filtration, air preparation equipment, instrumentation, electronic flow control equipment, specialised corrosive environment product, clean room product, control cabinet design and build. SMC Pneumatics is also the leader and has a proven record in the specialised resource sector and can build and assist in customer designed and specified solutions to work in difficult environments. With a strong Research & Development focus on new product design coupled to the 1500 R&D engineers located in Japan, SMC is at the forefront of the most advanced pneumatic technology that can be offered.

SMC is also a Registered Training Organisation capable of providing off the shelf and tailored training packages in the areas of pneumatic control.



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SONNEX ENGINEERING AND SONNEX LASER

For the mining sector, Sonnex Engineering has the capability and capacity to laser cut, fabricate, manufacture, weld and install all types of machinery and steelwork.

Sonnex Laser operates a Hako-Whitney 7kW laser cutting machine with a flat bed cutting area handling sheet sizes up to 6m x 3m flatbed sheet size. Stainless and other steels can be cut and pierced to a maximum thickness of 32mm stainless steel, 32mm mild steel, 15mm aluminium, checker plate, and also manganese steels and armourplate, bisalloy grade steels.

When coupled with our existing bending and folding capability of our Hako 3600mm x 155 Tonne 9 axis CNC Pressbrake which can bend and fold up to 12mm x 3.6m, and ready access to stocks of sheet and plate, Sonnex Laser can supply production runs of lasercut and folded components in a short time.



Address 162b Philip Highway, Elizabeth SA 5112 Contact Details Jano Tuchyna Telephone +61 8 8252 8777 Facsimile +61 8 8252 0888 Email laser@sonnex.com.au Website www.sonnex.com.au



SPARKE HELMORE LAWYERS

With 125 years' experience in providing legal services to mining and resource organisations, Sparke Helmore has developed an in-depth knowledge and understanding of the fundamental issues, risks and legislative framework affecting mining operations across Australia.

We maintain a strong presence in key mining and resource sectors with offices in South Australia, New South Wales, Western Australia, Queensland and Victoria where dedicated mining and resource practitioners are accessible on the ground.

Our services include:

- Regulatory compliance, governance and directors' liabilities
- Strategic liaison and negotiations with government agencies
- Mining law and mine project strategy
- Approvals, major project development and strategy
- Customised contracts & suites of tender documents
- Assistance in delivery of infrastructure ancillary to mining operations
- Pollution law, water access/permits/system management
- Environmental compliance issues and management systems
- Environmental referrals reviewing and critiquing environmental assessment referrals to the Commonwealth Government and environmental management under the state Environment Protection Act
- Climate change greenhouse gas issues, including future trading schemes, assessment of impacts and bio-sequestration

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STRENGTH INTERNATIONAL

Australian owned and operated, Strength International has been supplying and manufacturing quality products for 30 years.

Whether you need to pick it up or have it dispatched to site, our experienced team will work hard to meet your every need.

Products and services include:

- Strength core trays and racks
- Strength core saw and core saw blades
- Markrite® waterproof field books •
- Wide range of safety products •
- Storage facility •
- Heavy duty plastic bags ٠
- Calico sample bags •
- Geochem® bags .
- Compasses
- GPS units



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sales@strength.com.au Website www.strength.com.au www.markrite.com.au



SYDAC PTY LTD

Sydac assists its customers in the mining sector to achieve better operational performance of their major assets.

We combine skills in simulation, visualisation and modelling with the ability to develop systems and technologies which help organisations achieve more from their people, plant and processes whilst improving safety levels.

Sydac can produce a simulator to meet specific client needs and specialises in highly customised requirements. The simulator can accurately represent the mining environment plus the design and behaviour of mining equipment and vehicles. A mining simulator or Computer Based Trainer (CBT) developed by Sydac will be a valuable asset for reducing training costs and delivering a higher skill level in staff.

Sydac also provides:

- Modelling of plant or process for decision support, design or training purposes
- 3D visualisation of environments, either existing or proposed
- Accident investigation and reconstruction using modelling techniques
- CBT tools and part task training for complex procedures and apparatus
- Consulting in simulation and simulator application to mining

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Email



TAFE SA

TAFE SA is South Australia's largest provider of vocational education and training, developing skills for work and further study. TAFE SA represents a dynamic network of 53 campuses and learning centres across South Australia. TAFE SA delivers nationally recognised qualifications as well as short courses to meet specific industry needs. Many courses are available to national and international students for study in Adelaide or externally.

Some of the courses TAFE SA offers for Mining:

- Certificate II in Vocational Education (Mining Operations)
- Certificate II in Metalliferous Mining Operations (Processing)
- Certificate II in Metalliferous Mining Operations (Open Cut)
- Certificate III in Mining Exploration
- Diploma of Environmental Management
- Diploma of Geoscience
- Advanced Diploma of Spatial Information Services



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	Website	www.tafe.sa.edu.au	



TETRACOM PTY LTD

Tetracom is South Australia's largest private supplier of mobile radios and satellite communications products.

We are a complete communications solution provider, experienced in wireless radio, backbone infrastructure, PMR base stations, MPT and digital trunking, satellite telephones, remote data connections and connectivity. We have the capability and experience to provide turnkey communications solutions anywhere in the country.

We distribute a number of quality communications products from the world's most respected manufacturers including Tait, Icom, Trio, Vertex, GME, Kenwood, Simoco, Omnitronics and RF Industries radio products.

We are able to complement any project with professional services such as:

- Project design
- Project management
- Installation & maintenance services
- Licensing assistance
- Radio path studies
- Site documentation
- Equipment provision and commissioning

We employ dedicated, factory trained technicians, whose background and experience predominantly lies within the radio communications sector.

Our Adelaide workshop is equipped with modern test equipment and facilities to provide a rapid turnaround on any repairs or equipment configurations that may be required.



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THE MAC SERVICES GROUP LIMITED (THE MAC)

The MAC Services Group Limited (The MAC) was established in 1988 and is Australia's largest publicly-traded owner/operator of mining accommodation and associated services. It employs over 400 staff nationally and sets the industry benchmark with its Build-Own-Operate business model. This unique 360° service model includes land acquisition; development; property acquisition; MAC Village design; regulatory approvals; manufacturing; construction; and management. The model allows clients to minimise capital expenditure and maximise profit while eliminating the ongoing issues associated with sourcing accommodation.

With a strong hospitality focus, The MAC provides superior customer service for its guests and clients.

South Australia is the hub of The MAC's manufacturing operations. With its multi-million dollar facility it is capable of producing in excess of 1500 transportable buildings per year.

For more information please contact us.



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	Website	www.themac.com.au



THE NEWELL GROUP PTY LTD

Established 40 years ago The Newell Group manufactures composite reinforced plastic products equipment. Our large modern factory based at Murray Bridge employs highly skilled technicians using 4 filament winding machines to build to Australian Standards chemical tanks, ducting and niche products.

The manufacture of polymer concrete products is another of our services.

Through our extensive alliances we offer on-site composite RFP services.

The Newell Group also has joint ventures and manufacturing facilities in South East Asia (Singapore, Johor Bahru & Jakarta).

Newell Consulting provides documented Quality Assurance/Quality Control in Australia & Asia.



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THE UNIVERSITY OF ADELAIDE

Bachelor of Engineering in Mining Engineering – This program will equip students with the skills and knowledge to seek employment in a variety of positions within the mining industry.

Bachelor of Engineering in Petroleum Engineering – A key feature of this program is the integration of traditional petroleum engineering topics with topics in petroleum geosciences and management, leading to a skill set that matches the current needs of the industry.

Master of Geostatistics – This program provides theoretical background and intensive practical training in geostatistics with particular emphasis on its applications to mineral resource evaluation, geological modelling, geotechnical modelling, hydrocarbon reservoir characterisation and the modelling and prediction of environmental variables.

Master of Petroleum Business Management – This program is for professional geoscientists and engineers currently working in, or planning to work in, the oil and gas industries. It is designed to equip graduates with the key skills and knowledge required for project and asset management positions.

Master of Petroleum Engineering – This program is aimed at individuals with both education and some experience in a technical area, who wish to advance their technical careers in petroleum engineering.



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THERMO FISHER SCIENTIFIC

Thermo Fisher Scientific is the world's premium supplier and after-market supporter of analysis and instrumentation systems for laboratories and process industries. The Adelaide site is quality focussed and certified to ISO9001:2000.
The range of on-line analysers made in Adelaide enables process optimisation by increased recovery and improved product quality.
In-Stream Analysis (ISA) systems provide continuous on-line analysis of metals like Cu, Pb, Zn, Fe, Ag, Sn, Sb etc in slurry or solution streams. OLA-200 and LESA systems are used when it is necessary to measure light elements.
The CB-Omni, CQM and ECA over the belt analysers provide

elemental analysis of cement and coal. Dry Stream analysers (DSA-200) and ISA systems monitor the quality of mineral sand product streams in wet and dry separation plants. The company also supplies and supports the well known Ramsey range of bulk materials handling and nucleonic products.

Export products and services:

- On-Line Analysers for continuous measurement of elemental concentrations in slurry, solution and dry powder streams
- Weighing, feeding and sampling of bulk materials
- Gauges for density and level
- Spare parts and service for all products

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THIESS PTY LTD

Thiess is a world class mining services provider, with a record of successful delivery for our clients. Thiess has the capability and flexibility to participate in a broad range and size of mining projects.

Our expertise covers all open pit mining systems, and a range of mineral commodities including coal, nickel, iron ore, copper and gold.

Thiess offers a unique combination of integrated mining and project management services incorporating :

- Financial management
- Plant management
- Mining operations
- Mine design and planning
- Process engineering
- Mine infrastructure building, civil, electrical, mechanical
- Rehabilitation

Thiess provides complementary design, development and construction skills to manage all aspects of mine establishment, including provision of base infrastructure (utilities, roads, rail, buildings, workshops, road and rail etc.) and minerals processing and handling facilities.

We pride ourselves on our capacity to deliver innovative, total mining solutions for our clients.

Thiess established mining infrastructure for the Prominent Hill copper-gold mine in South Australia as part of a long term mining services contract with Oxiana. Thiess are providing mining operations at Prominent Hill into 2012.



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TOTAL ELECTRICAL CONSTRUCTION

Total Electrical Construction is owned and based in Port Pirie, South Australia. The majority of our work is electrical, mechanical and civil contracting of a heavy industrial nature and we have been principal contractor on a number of multidiscipline contracts.

Some of our regular clients include: Nyrstar, BHP Billiton, Tenix Alliance, SA Water and Gold Coast Water.

Services offered:

- Project supervision
- HV installation and testing
- Electrical hazardous area trained
- Refrigeration tradesperson
- Fitter tradesperson
- Boilermaker tradesperson
- Rigger
- Scaffolder
- 25 tonne truck crane
- Plant maintenance

Construction and installation of:

- Electrical equipment rooms
- Electrical switchboards
- PLC & control panels
- Motor control centres
- Area panels
- Local isolators
- Air conditioning systems



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TRANSACTION PARTNERS

Transaction Partners is a boutique Adelaide advisory firm which is able to work in a discreet and confidential manner assisting clients in identifying potential buyers or sellers of businesses, managing projects, and providing consultancy services in the corporate finance area. We can undertake a broad range of projects where professionalism, integrity and discretion are required. In particular Transaction Partners can assist with:

- Mergers and acquisitions
- Market entry strategies
- Project financial planning and modelling
- Metal marketing and risk management
- Capital raising

Please call or e-mail us in the first instance for a confidential discussion on how we may assist your business.

tar	ransactionpartners
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UNITED GROUP RESOURCES

Enhancing customer performance via long term integrated solutions

United Group Resources is a leading Australian construction, engineering, asset management and maintenance provider offering long term integrated solutions to the mining & mineral processing, oil & gas, chemical and heavy manufacturing sectors.

United Group Resources is one of the few service providers in the industrial and resources sector that delivers multi-discipline services across all phases of the project life cycle:

- Opportunity identification
- Option selection and definition
- Project execution (design, supply chain management, fabrication and construction)
- Operations and maintenance support

United Group Resources provides safe work practices, expert people, appropriate technology and systems in partnership with our customers to deliver benefits over the long-term.

Our people understand the need for excellence and strive to live up to cultural ideals that include leadership in safety, service delivery and quality, teamwork, employee relations, community and the environment.

We add value for our clients through long-term relationships by delivering integrated solutions throughout the business and project lifecycle.

Key partnerships are fundamental to our operations. We have long-term alliances with major clients such as Alcoa, technology partnerships with companies such as GE, and operate in joint ventures including the Oil & Gas Solutions JV with Aker Kvaerner.

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VALVES AND INSTRUMENTATION AUSTRALIA PTY LTD

Valves and Instrumentation Australia Pty Ltd has in excess of 10 years experience in the valve and instrument industry, with many more years back-up from our suppliers and manufacturers throughout Australia and the world.

Some of the products we supply include, but are not limited to: ball valves, butterfly valves, knifegate valves, gate, globe and check valves, industrial control valves, pneumatic and electric actuators, positioners and switch boxes. We are also the suppliers of a range of process control instrumentation, including, temperature sensors and transmitters, flowmeters, level measuring equipment, pressure and differential pressure transmitters and pressure gauges.

We are requested on a regular basis to supply a solution to an existing problem within a plant. Whether it be a power station, mine site, steel manufacturing plant, pulp and paper plant or a water or waste water treatment facility.



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VEOLIA ENVIRONMENTAL SERVICES

Veolia Environmental Services, formerly known as Collex, employs in excess of 3,600 people nationally and is Australia's environmental services leader. Veolia has 30 years experience in implementing effective, innovative and sustainable Industrial Services and Waste Management solutions for clients in major cities, mining and regional centres, such as Port Pirie, Port Augusta, Whyalla, Moomba, Roxby Downs, etc.

Specific services include:

- Industrial cleaning & services: high pressure water jetting, vacuum loading, tank/drain & sewer cleaning, catalyst handling, asbestos removal, pipeline services, protective coatings, scaffolding, abrasive blasting
- Refractory management: material selection, planning, stock management, procurement, installation, technical support and condition monitoring
- Waste and resource management: commercial waste, recycling, composting, material/construction/electronic waste recovery, bioreactor landfills, clinical/quarantine & hazardous liquid waste, landfill management, soil remediation
- Laboratory services: NATA certified to aid in the identification of hazardous materials and liquids

Veolia can package all these services into a 'one-source' facilities management solution to deliver outstanding results. Veolia can devise a program of maintenance and waste services to ensure that our industrial clients keep their business and industrial sites running at optimum capacity with limited downtime.



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VIP ELECTRICAL

VIP Electrical Services has been in business for over twenty years and is today recognised as one of South Australia's most progressive and innovative electrical contractors. We are committed to providing high quality solutions that are on-time and within budget.

With highly qualified and experienced project managers and technicians, and an automation team comprised of highly skilled engineers, we are well positioned to deliver exceptional results. Our expertise lies in our ability to interpret and implement innovative electrical solutions for a wide range of requirements.

Through our strategic partnerships with civil, mechanical and construction engineering companies, we are able to provide a full range of integrated services in addition to electrical engineering solutions.

Our core capabilities lie in the provision of the following:

- Service and maintenance
- Industrial installation
- Construction installation
- Automation
- Data

VIP Electrical

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WILLIAMS METAL FABRICATION

Williams Metal Fabrications Pty Ltd operates from a 2000 sqm workshop in the northern suburbs of Adelaide, servicing the mining, civil engineering, construction and manufacturing industries and specialises in the following:

- Structural and plate fabrications
- Shutdown work and management
- Site welding and on-site steel erection
- Labour hire
- Concrete moulds
- Hold down bolts
- Cast-in plates and elements

We are continuously diversifying in order to meet the ever changing environment and challenges encountered within the steel industry and consequently we are currently implementing ISO 9001:2000 in order to provide a better service to our clientele.

Our key services include:

- Inventor and AutoCAD drawing systems
- Outsourced design and engineering
- Project management
- A willingness to provide services outside of the normal scope of works

Williams Metal Fabrications prides itself on its quality of workmanship, high level of customer interaction and service and on-time delivery.



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WORLD-LINK

Address

World-Link is one of Australia's fastest growing, largest Australian owned international freight & logistics companies.

As an Australian owned company that now employs over 100 people Australia wide, we know we have adopted a service style that appeals to a growing number of customers because it remains hands-on and practical.

When you do business with us, you are working with real people that are qualified, experienced and accessible to you when you need them. Whether you import of export, our commitment to you is to manage your logistics so as to minimise time and cost to you.



14 Adele Avenue, Kidman Park SA 5025 Contact Details Darryl Evans, National Sales Manager Telephone +61 8 8353 2033 Facsimile +61 8 8 8235 0105 Email devans@worldlinkau.com Website www.worldlinkau.com



WORLEYPARSONS SERVICES PTY LTD

WorleyParsons is a leading provider of professional services to the energy, resource and complex process industries. The Adelaide business operates two offices hosting a multi-disciplined engineering, procurement and construction management workforce of 180+ people. We are able to offer a full range of services to the minerals and metals industry including:

- Conceptual and feasibility studies
- Process optimisation and value engineering
- Project delivery services including EPCM
- Engineering design
- Project management
- Due diligence
- Operations support including alliancing

WorleyParsons is committed to partnering, seeing partnerships as a highly effective means of delivering service excellence and total project solutions for our clients. WorleyParsons believes partnerships add maximum value to clients when the parties' complementary skills are combined locally to unlock opportunities and enhance project delivery. With WorleyParsons' strong safety culture and comprehensive capability in project implementation, owners can be confident of their projects being delivered safely, on time and on budget.

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ZONGE ENGINEERING & RESEARCH ORGANIZATION (AUST) PTY LTD

Zonge Engineering and Research Organization (Aust) Pty Ltd is a recognised leader and innovator in the development of electromagnetic and induced polarisation survey technology. We have been specialising in electrical geophysics for 25 years worldwide and provide:

- Field surveys
- Data interpretation
- Equipment sales
- Rental and repairs
- Geophysical consulting

Our survey techniques can be used for:

- Minerals exploration
- Subsurface structural mapping
- Environmental studies
- Engineering surveys
- Salinity mapping
- Groundwater mapping
- Characterise landfills and dumps
- Map plumes or perched aquifers
- Locate tanks and buried debris
- Track contaminants and spills for environmental clean-up.

Field experience gained worldwide, together with skilled technical staff enables us to provide an efficient and professional service.



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Department of Trade and Economic Development