



# Company Profile



The power to  
keep you moving

an **Engenco** company





## ABOUT US

Drivetrain has been a leading provider of technical products and services to the Mining, Energy, Transport and Defence industries for over 35 years. An extensive network of technical and supply capability across those markets allows Drivetrain to provide excellence in service to our customer base, along with an outstanding representation and support for our market leading brands. At Drivetrain, our customer's needs are the driver of all aspects of our business and our focus on flexibility, dependability and rapid service has allowed us to grow and develop as a true partner throughout our thirty five years of operation.

From the engineering and supply of new mining and energy assets and equipment through to service, maintenance, repair and overhaul, parts support and advanced fleet diagnostics, Drivetrain are positioned to provide through life support to industrial companies spanning the full product life cycle.

### DRIVETRAIN'S SERVICES INCLUDE

- Maintenance, repair and overhaul of drivetrain components
- Supply of utility vehicles to the mining industry
- Asset health diagnostics and management
- Application engineering
- Supply and maintenance of fixed plant and mobile engines
- Environmental Solutions
- Field service maintenance

# Make Safe

At Drivetrain, safety is our number one priority. With the deployment of our safe work systems, smart technologies and enduring commitment to employee education and training, we ensure a safe work environment for all who work in and visit our facilities. Our people are the strength that allow us to achieve. The passion and pride of our workforce is the driver of the quality and dependability that our customers rely on.



## MINING

Drivetrain partners with the mining sector to provide innovative engineering solutions at all points of the product lifecycle. With over 35 years of experience in heavy off-highway powertrain engineering, we have a comprehensive understanding and strong technical knowledge of all aspects of mining operations.

We are experts at creating tailored end-to-end powertrain solutions that allow our customers to operate at maximum efficiency with minimal downtime. From design and application engineering to product support, maintenance and repairs, you can rely on Drivetrain to deliver outstanding service and flexible, reliable products.

Drivetrain are Australia and New Zealand's only authorised Dana Spicer off-highway service centre and have state-of-the-art rebuild facilities throughout Australia.

We are also experienced in the service and supply of other major brands featured in the majority of underground mining equipment powertrains, including: Kessler+Co, Allison, Caterpillar and Katsa.



### MINING VEHICLE SOLUTIONS

Drivetrain are the Australian, New Zealand and Papua New Guinea dealer for Kovatera underground mining utility vehicles. Kovatera manufactures an extensive range of fully customisable mining vehicles, including battery-powered electric vehicles, which are designed and purpose built specifically for Australian underground mining.

The Kovatera offers a load capacity of over 2.5T, expected frame life of ten years and low operating costs, with vehicle trials already taken place in Australia's harsh mining conditions, the Kovatera vehicles have proven themselves to be a reliable advantage underground.

Along with Drivetrain's engineering team, Kovatera invests heavily in research and development. Their innovative electric mining vehicles offer the toughness, extended range battery pack, onboard charging capability and advanced safety technology. The electric vehicle provides the reliability and cost-effectiveness of traditional diesel mining vehicles while delivering benefits including superior longevity, lower running costs and reduced environmental impact.

Call 1800 999 922 for your nearest branch or visit [www.drivetrainpower.com](http://www.drivetrainpower.com) for more information





## UNDERGROUND MINING SOLUTIONS

Drivetrain offers maintenance, repair, and overhaul (MRO) solutions, genuine parts, technical support, and engineering for hard rock and soft rock mining's leading powertrain brands. Our service exchange program and extensive spare parts inventory minimise downtime for critical equipment. We stock a wide range of new and service exchange components for most underground mining vehicles in Australia.

Drivetrain rebuilds transmissions and torque converters to factory specifications with genuine parts, ensuring quality through hydro-dynamic testing by specialist technicians.

We supply and service Dana Spicer and Kessler axles for underground load and haul equipment, as well as components for mine face equipment. Our axle designs feature advanced brake safety systems that meet Australasian mine safety regulations.

With specialised technicians, modern facilities, and the latest diagnostic technology, we provide reliable service and guaranteed results.

Our state-of-the-art service centres place us in a strong position as the market leaders in supply, service and support as Australia's only Authorised Dana Spicer Off-Highway Service Centre.



**SPICER®**



## DRIVESHAFT SOLUTIONS

Drivetrain provides driveshaft design, production, modification, and repair services. We carry a comprehensive range of Australian produced driveshafts to suit a large range of applications for opencut and underground mining. Drivetrain's experienced technical and engineering teams can diagnose driveshaft failures, recommend improved driveshaft design and fitment for increased life cycle, as well as designing and supplying driveshafts for new build application packages for both hard and soft rock mines.

## DEFENCE

Drivetrain's comprehensive range of market-leading products, broad technical understanding of the defence sector and rigorous quality control program combine to position us as a supplier of choice for this critical market.



## SUBMARINES

Drivetrain have a long standing relationship of supporting and executing major defence projects, we provide engineering design, consultation and through life support (TLS) services for several defence assets including the Australian Navy's Collins Class Submarines – the second largest non-nuclear powered submarines in the world.



## PROTECTED MILITARY VEHICLES

For over 20 years, Drivetrain has been a preferred supplier to the Australian Defence industry, providing driveline application engineering and product selection for mobile equipment. Drivetrain has supplied and supported the axle and axle assembly components used in the Bushmaster Protected Military Vehicle (PMV). Additionally, Drivetrain collaborated with our customers on the production and supply of components for the Hawkei (PMV).

At Drivetrain, we work in partnership with our customers to create custom-designed and engineered solutions that meet the unique requirements of protected military vehicles (PMV). Drivetrain's efficient supply chain, logistics framework, and well-established global supply network enable us to provide flexible, dependable solutions for Australian Defence programs.

Drivetrain's capabilities are specialised within the power transmission domain, including engines, transmissions, driveshafts, and complete axle assemblies. Our services extend to maintenance, repair, and overhaul (MRO) of propulsion system components, as well as genuine part supply for the defence sector. Drivetrain is proud to be a part of the process that keeps these defence assets moving under rigorous demands.





# TRANSPORT

Drivetrain supports the transport sector with high-quality and competitively priced spare parts, servicing, troubleshooting, testing, rebuilds and retrofits. We work closely with trusted original equipment manufacturer (OEM) workshops and resellers across Australia to ensure optimal support.

With our extensive logistics experience and strong supply chain, we've earned the trust of our customers to deliver the right parts, expert service and reliable support on time and at the right price whenever and where ever they need it.



## LOCOMOTIVE

Drivetrain provides a comprehensive range of engine and component spare parts for diesel-electric locomotives. We also offer maintenance, repair and overhaul (MRO) services for locomotive and engine components for EMD, GE, ALCo Gardener Denver (GD) and Westinghouse models.

Drivetrain can offer overhauls for the following components:

- Turbochargers MRO-we have full turbocharger rebuild capabilities for the following models EMD 645E3/B and C, GE 7FDL, ALCo 320,520,720,131 and 165.
- Compressor MRO- Gardener Denver WBO/ WLN, WBG, WXE and Westinghouse 3CDC Models
- Water and oil pump MRO- EMD, GE and Alco
- Fuel Pump support MRO- ALCo
- Power assembly MRO- EMD and GE
- Cylinder Head MRO- EMD and ALCo

Drivetrain stock service exchange (utex) fuel injectors for EMD, GE and ALCo as well as utex fuel pumps for GE and ALCo.

Drivetrain supply components and spare parts for locomotive engines, including locomotive bull gears, traction motor pinions, suspension bearings as well as gear case seals.



## DRIVESHAFTS

Drivetrain provides driveshaft design, production, modification, and repair services. We carry a comprehensive range of Australian produced Kynetic driveshafts to suit a large range of applications across mining, defence, transport and all other types of mobile equipment. Drivetrain's experienced technical and engineering teams can diagnose driveshaft failures, recommend improved driveshaft design and fitment for increased life cycle, as well as designing and supplying driveshafts for new build application packages.

Drivetrain stock and supply high quality universal joints and replacement parts including Dana Spicer, OEM, and European designs. The branch network is set up with the technical and logistical capability to support our industries with rapid and effective supply of parts and service.



## MATERIAL HANDLING

Drivetrain supports the material handling market with specialist through-life support and engineering capability for axles and powershift transmissions. Our maintenance, repairs and overhaul (MRO) expertise is supported by deep technical knowledge and a strong customer service culture with industry-leading responsiveness at its core.

We are committed to helping our customers to minimise critical equipment downtime. Our service exchange programme and comprehensive local support network allow us to source genuine powertrain parts fast, whatever the requirements.





# ENERGY

Drivetrain supports the energy sector with innovative product solutions backed by industry-leading technical and engineering expertise. We partner with Australia's leading gas producers to introduce products that improve operating efficiency and reduce running costs, backed by specialist capability that ensures seamless implementation and high-quality ongoing support.

Our technical expertise extends beyond maintenance, repair and overhaul (MRO) to encompass high-value capabilities such as, project management, viability studies, fault finding, failure analysis and engine and component testing. We strive to improve our customers' performance and efficiency with best-practice systems and products, supported by engineering excellence.



## GAS COMPRESSION

Drivetrain is proud to be a distributor of Atlas Copco (formerly Zahroof) Straight-Flo Valve products in Australia and New Zealand. Atlas Copco manufactures state-of-the-art straight flow gas valves for use in reciprocating gas compressors.

Their patented StraightFlo (SF) Valve can improve valve efficiency by up to 40% and extend run time between valve service intervals by more than five times. The StraightFlo (SF) Valve improves efficiency and reliability while reducing the cost of ownership and is a 'drop-in' replacement for all other manufacturers' compressor valves.



## GAS ENGINES

Drivetrain proudly represent Guascor Energy, (formally Siemens) best in class, high efficiency, low-emission gas engines and gensets that are designed for various applications such as power generation, cogeneration and waste to energy.

These engines are suitable for a broad range of commercial, industrial and municipal uses with long service intervals, easy maintenance and low fuel consumption..S Series: Engines are ideal for power generation, cogeneration/trigeneration, mechanical drive and marine applications, providing an excellent solution when fueled by natural gas, landfill and sewage gas, flare and well gas and syngas. The SL Series is a cost-efficient choice in both implementation and service,also available GCS-E system, E Series: EM Engines, H Series: HM Engines.

# ENGINEERING

Drivetrain's engineering team collaborates with stakeholders to provide engineering solutions for propulsion related projects, including service life improvement, failure analysis, in-service testing and data acquisition services. Our application engineers continue to work closely with our customers to develop products specifically tailored to their projects.

Drivetrain's comprehensive range of market-leading products, deep technical understanding of the mining, defence, transport and energy sectors and rigorous quality control program combine to position us as a supplier of choice for these critical markets. From engineering and supply of new assets and equipment through to service, maintenance, repair and overhaul, parts support and advanced fleet diagnostics, Drivetrain are positioned to provide through life support to customers spanning the full product life cycle.

# OUR BRANDS







# CAPABILITIES

## INTEGRATED MANAGEMENT SYSTEM

Drivetrain operates a Quality Management System (QMS) to ensure that all of our customers receive the same level of quality and customer service. Incorporated into the QMS are Quality Assurance, and Environmental and Occupational Health and Safety Management Systems in accordance with ISO 9001:2008, ISO 14001:2004, and Australian OHS Standard AS 4801:2001 respectively. Our major overhaul facilities each carry third-party certification for quality, environmental, and safety systems to the above standards by Lloyd's Register. Project activities are developed, controlled, and monitored within our framework of processes and procedures including Work Instructions (WI), Inspection and Test Plans (ITP), Safe Work Method Statements (SWMS), and Environmental Management Plans (EMP). We also work to ensure that we understand our clients' quality, safety, and environmental requirements and incorporate them into our plans.

## FIELD DEPLOYMENT

Our field deployment team are ready and willing to deploy to remote locations to support our customers' operations. Having undergone extensive training to work in demanding conditions, our staff are trained in remote workplace, first aid, and emergency response training. Drivetrain also maintains equipment and systems developed specifically for field deployment, ensuring that our teams have the tools needed to work efficiently and safely while away from our Service Centres. This is supported furthermore by our fleet of fully equipped service vehicles fitted with specialised equipment.

## AFTER-SALES SUPPORT

Our customer service team is your primary point of contact for after-sales service and support. Our customer service specialists commit to providing an exceptional customer experience, with a focus on excellence and fulfilling customer needs. Drivetrain employs customer service specialists, key account managers and business development staff across all branches. Each of whom is focused on a particular market segment or region, Our teams possess expertise and training sufficient to understand a customer's requirements and coordinate our service offering. Good customer service is critical to our business success. Whether it is a parts requirement, equipment fault, routine service, or emergency break down. Our customer service specialists work with a full team of operations, logistics, technical, and engineering staff to ensure that our customers get the service that they need and on time.

# THE ENGENCO GROUP

## Engenco

POWER AND PROPULSION

RAIL

WORKFORCE SOLUTIONS

The Engenco Group provides a diverse range of innovative products and solutions for transportation. Employing over 500 people (full-time equivalent) in over twenty locations in two countries.

The Engenco Group are a national transport services business with proven capability around Australia with well-established facilities and strong relationships with our industry leading customers. Across the Group we strive to source, develop, and adapt products and services that help increase our customers' competitiveness and efficiency.

Through the Group's three business streams: Power and Propulsion, Rail, and Workforce Solutions the Engenco businesses provide high-quality transportation products and solutions for customers in the defence, resources, marine, power generation, rail, heavy industrial, mining and infrastructure industries.

## WITH A STRONG FOCUS ON CUSTOMER SERVICE AND PROVIDING SUSTAINABLE SOLUTIONS, AND SUPERIOR VALUE FOR OUR CUSTOMERS THE GROUP SPECIALISES IN:

- Maintenance, repair and overhaul of heavy-duty engines, powertrain, propulsion, and gas compression systems
- Design and manufacture of road and rail transportation and storage tankers, for dry bulk products
- Product development, manufacture, installation, maintenance and spare parts services for Hedemora Turbochargers and Hedemora Diesel Engines, for customers in all parts of the world
- Maintenance, repair, and overhaul of locomotives
- Rollingstock manufacture, maintenance, products and services for the Australian and New Zealand rail markets
- Nationally accredited training, contract labour solutions and outsourced workforce management for the Australian rail and transportation industries.

We keep our customers moving.



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