



Established in 1987, Parks Industries manufacture, service and repair hydraulic cylinders for the mining industry for use on fixed plant and mobile equipment.

Our strength is in our commitment to high quality products and service. With over 25 years of accrued experience and a dedicated team of management and staff, Parks Industries continues to excel in design and production, utilizing the latest advancements in machine and software technology. Parks Industries has also contributed significantly to the Western Australian engineering and mining industry by providing apprenticeships and traineeships to school leavers and adults.



To maintain our position as the leading supplier of high performance hydraulic cylinders to the mining industry we operate a continuous improvement policy. Our approach of forward thinking, focus and attention to detail constantly delivers solutions. Blue chip mining companies can rely on Parks Industries' expertise.



Parks Industries is proud to announce our partnership with Parker Hannifin as a Specialized Parker Distributor for Mining. This means Parker Hannifin products with annual sales of 13 Billion dollars are available to Parks Industries. The history of Parker is an interesting account of the transformation of technology over a period of nearly 100 years. Founded in 1918, the evolution of the Parker Appliance Company into Parker Hannifin Corporation illustrates a legacy of innovation. We believe our future growth in Australian Mining Industry is assured by honouring Parker's tradition of excellence along with Parks Industries' innovation and expertise in this field.





## Design

The latest in 3D technology, SolidWorks, gives our senior engineers and design team the tools to meet the customer's requirements. Designs are modelled in 3D to enable the client to see the design process and make relevant changes which ensures our products meet their requirements and specifications. Using SolidWorks we can also integrate customer supplied models with our own designs to ensure assembly integrity.



## Sealing Solutions

The Western Australia Pilbara mining region is one of the most arduous conditions for mobile mining equipment in the world. The combination of high temperatures and a dusty environment dictate that the best possible sealing arrangement is required to ensure machine reliability. Our engineering department has designed gland and piston modifications while incorporating the highest quality seals available to suit this extreme environment.



## Innovation in Motion

The introduction of an in-cylinder linear position transducer is giving operators feedback of cylinder position. They are designed for integration into Parks Industries hydraulic actuators where the transducer is fitted inside the pressurised environment. The transducer uses an innovative design and can provide either an analogue or digital output signal proportional to the cylinder position.



## Production

Specialised tooling and jigs are manufactured or purchased by our production team to optimise cost and lead times. Our qualified, experienced and motivated team are proud to put their craftsmanship to work in delivering precision-made components to our clients. Our machine shop is equipped with the means to manufacture and deliver products to the highest of tolerances.



## Hydraulic Power Unit

Parker offers hydraulic power units for industrial, mobile and aerospace applications. Standard, compact and custom power units are available from Parker. Hydraulic power units consisting of pumps, reservoirs, relief valves, filters, sight gages, and filler breathers from Parker deliver reliable power for hydraulic systems.

Compact power units from Parker may have single or bi-directional rotation, internal valving, load hold checks and relief valves. They may be used to charge accumulators, power hydraulic motors and cylinders, provide pilot flow to servo valves

At the heart of every industrial hydraulic solution is Parker's 85-year reputation for innovation and quality manufacturing. With more than 200,000 hydraulic models numbers in inventory, Parker's breadth of product is unmatched – whether designing new applications or retrofitting older ones, Parker is positioned to meet customer needs.



Parker's engineered solutions are designed to maximize machine performance, eliminate downtime, improve energy efficiency, provide faster cycle times, reduce noise and heat while containing cost and improving the customer's bottom line. And buying from a single quality source saves both time and money while allowing easier ordering and faster deliveries.



Parks Industries authorized Parker Distributor



## CONTACT US

Head Office & Service Centre  
6 Bradford Street  
Kewdale (Perth)  
Western Australia, 6105

Mail Correspondence  
PO Box 48  
Welshpool WA 6986

Phone : + 61 8 9353 3660  
Fax: +61 8 9353 3115  
Email : [enquiries@parksindustries.com.au](mailto:enquiries@parksindustries.com.au)  
Website : [www.parksindustries.com.au](http://www.parksindustries.com.au)