

Service Department Capability Statement



Hyteco (Aust.) Pty Ltd is a dynamic and progressive company and is widely acknowledged as an industry leader in providing proficient, responsive and dependable servicing and repairs of a wide range of fluid power and associated equipment.

The depth of expertise and the overall capability within the company includes our competent and experienced Service tradespeople and our specialised workshop equipment, facilities and practices within the Service Department.

All this is backed-up with our high standards of workmanship, quality products, friendly customer support and after-sales service.



Hyteco's commitment to quality is based on our ongoing mission of *Excellence in Fluid Power and Control*.

As an accredited Quality Company, our entire organisation is focused on quality and the continuous improvement of our products, services and Customer support, to accurately and efficiently handle every phase of the customer supply process from sale through to completion and delivery.

• 24/7 Onsite and Field Services

Hyteco has a very comprehensive onsite and field service resources capability, necessary in providing fast, effective and efficient services :

- * Highly experienced and field proven Service Technicians
- * Modern and fully equipped service vehicles
- * Complete mobile field service support facilities
- * Specialised diagnostic and testing equipment.

The Service Team, with the full resource capability, deliver on a broad and complete range of onsite and field repairs services, to meet all customer requirements of:

- * 24 hour - 7 day service and repair call outs
- * Component and systems servicing and repairs
- * Troubleshooting and diagnostics
- * Scheduled Preventative Maintenance servicing,
- * System up-grades, installations and commissioning
- * Power unit fluid re-conditioning and filter replacement
- * Hose manufacture and replacement



• Cylinder Repairs and Overhauls

Undertaking cylinder repairs, overhauls and re-manufacturing to best engineering practices, while achieving tight delivery times, is the core and basis of Hyteco's high reputation and is widely acknowledged by our regular Customers.

Our qualified Service Technicians, Machinists and Fabricators have proven experience in the construction, critical parameters and duty demands of industrial and earthmoving cylinders, such as:

- * Adopting correct dynamic seal design, selection and application
- * Ensuring all tolerances and contact surfaces are on spec
- * Optimising high induced pressures and maximum working life.

Overall, we have the resources and capability to carry out the full range of cylinder services of:

- * Full strip-down, inspection and diagnostics,
- * Re-machining, structural fabrication, and rod straightening,
- * Honing, seal replacement, and full pressure testing and reporting.

• Testing and Diagnostics Facilities

Over many years Hyteco has developed, updated and extended the range and functionality of in-house and field testing equipment and support facilities.

Our diagnostic and testing resources are necessary in ensuring the components and systems we service are completed, fully tested and re-set to their specifications, providing full assurance to the Customer. These resources include:-

- * Multi-functional dual operated 30 HP hydraulic test bench,
- * 100 HP Variable Speed Drive,
- * 5000 Nm Hydraulic motor dyno test unit,
- * Multi-functional digital, analogue and proportional valve test unit,
- * Digital Data Logging Units with full array of flow, pressure and temp calibrations, with graphed data,
- * 600 l/min Portable Analogue flow meter in-house,
- * 400 l/min hydraulic testers standard with each service vehicle,
- * Hydrostatic testing of hoses and pipes to the MDG41 fluid power safety in mining.



• Power Unit Manufacture and Supply

Power Units are the heart of most fluid power systems, and at Hyteco, we adopt the professional approach to every aspect of design, engineering, manufacturing and supply of power units of any size, shape, complexity and functionality, from a simple mini-unit to a large and complex system with integrated PLC electronic controls.

We are able to build highly advanced and unique power units that incorporate a range of customised, high-tech and functional features, including:

- * Stainless steel construction,
- * Integral structural members,
- * Vibration reduction dampeners,
- * Environmentally sealed enclosures,
- * Remote live system monitoring,
- * and much more.



• System Installations and Upgrades

Our established reputation in successfully managing and completing large and smaller system installations and upgrades is a direct result of our:

- * High degree of expertise and top-quality workmanship
- * Proven capacity to work effectively in almost any onsite conditions and circumstances
- * Close collaboration with engineering associates and contractors in achieving best practice outcomes.

Our extensive field resources and onsite facilities, enable our Service Technicians and Fabricators to carry out any size installation in a well-organised, cost effective and professional manner, such as:

- * Straightforward component refits,
- * System refurbishments,
- * Full installation of a turn-key hydraulic systems.



• Fluid Power Products

In complementing our Service and workshop facilities, Hyteco distributes and markets an extensive range of quality brands of fluid power and associated products.

This means our Service Department has the full resources to competently supply and support the total package, from spare parts and components, and right up to complete engineered solutions.



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