



**WHEN IT
HAS TO WORK.**

*National engineering capability,
delivered locally.*

Engineering-led **FLUID POWER**

Solutions for demanding environments

Custom Fluidpower is an engineering-led fluid power business delivering complex systems for industrial operations where reliability, safety and performance are non-negotiable.

We work alongside customers across mining, resources, ports, materials handling, defence, energy, infrastructure and heavy industry to design, manufacture, integrate and support fluid power solutions that are built to last. When it has to work, customers rely on our national engineering capability, delivered locally by experienced teams who understand high-risk, high-duty applications.

Our **SERVICES**

DESIGN & ENGINEERING

- Solutions engineered to suit new and existing systems, customised specifically to your application
- Experienced team of hydraulic systems and mechatronic engineers, specialising in fluid powered solutions
- Experienced engineering team specialising in fluid powered solution

INSTALLATION & COMMISSIONING

- On-site manufacturing facilities
- Fully equipped installation vehicles
- Training and induction of site personnel
- Full job safety analysis conducted on all sites

AUTOMATION & IoT

- Event and machine location monitoring
- Remote software patch application
- Routine service reports
- Helpdesk support
- Remote fault diagnostic and recording
- Real time machine status review

MANUFACTURING & SYSTEMS INTEGRATION

- Turn-key solutions specific to your operations
- Authorised Danfoss PVG valve build center
- Custom Safe Brakes build and test facility
- Custom Manifolds build and test facility
- Custom Hydraulic Power Unit (HPU) design and build
- Authorised Denison Vane Pump build center

ASSET MANAGEMENT & MAINTENANCE

- Fluid power asset audit and production improvement consultation
- Onsite and field service
- Seven fully equipped workshops across Australia
- Fitters experienced in mechanical and electrical inspections
- Site and plant knowledgeable technicians

PRODUCT SALES

- Buying power across a multitude of suppliers
- Extensive product range, matching customer needs as a one source provider
- Products are sourced in bulk from the manufacturer to deliver an optimal price point

Our PRODUCTS

ACCUMULATORS & ACTUATORS

- Pneumatic & Hydraulic Cylinders
- Rotary Actuators
- Rotator Cylinders
- Bladder, diaphragm, Piston & Membrane Accumulators

BRAKES & BRAKE PADS

- Industrial Disc Brakes
- Off-Road Systems
- Caliper Brakes
- Storm Brakes - Rail Clamps
- Thruster Disc Brakes
- Organic or Sintered Brake Pads

ELECTRONICS & AUTOMATION

- Condition Monitoring
- Electrohydraulic Controls
- Remote Controls
- Touch Screens
- Data Management

FILTRATION

- Filter Kits
- Fluid Handling Products

ELECTRONICS & AUTOMATION

- Condition Monitoring
- Electrohydraulic Controls
- Remote Controls
- Touch Screens
- Data Management

GEAR BOXES

HEATING & COOLING

JACKS & LIFTING EQUIPMENT

HOSES & FITTINGS

- Adapters
- Couplings
- Seals & Valves

LUBRICATION EQUIPMENT

- Lubrication Pumps
- Distribution Valves
- Hose Reels

MANIFOLDS

- Customised Designs
- Line Mount Bodies
- Sandwich Bodies

MOTORS

- Hydraulic Motors
- Orbital Motors & Steering Units
- Wheel Drive Units

PUMPS

- Hydraulic Motors
- Fixed & Variable Displacement
- Vane Pumps
- Hydraulic Pressure Intensifiers
- Hydrostatic Transmissions
- Radial Piston Pumps
- Bent Axis Pumps
- Gear Pumps
- Open & Closed Systems

ASSEMBLED POWER UNITS

- Diesel
- Electric

TOOLS & EQUIPMENT

- Bolting Tools
- Industrial Hydraulic Torque Wrenches
- Hydraulic & Manual Pullers



is trusted for demanding fluid power systems

Custom Fluidpower is one of Australia's largest engineering-led fluid power businesses, delivering complex systems for industrial operations where reliability, safety and performance are non-negotiable.

For more than 25 years, we have partnered with customers across mining, resources, ports, materials handling, transport, marine, defence, energy and infrastructure. When it has to work, customers rely on our ability to take accountability for engineering outcomes - from concept and system design through to Australian-based manufacturing, integration, commissioning and long-term support.

Our capability spans hydraulics, electro-hydraulics, automation, controls, instrumentation, filtration and lubrication, supported by disciplined engineering processes and practical, application-driven design. Solutions are engineered with safety, lifecycle reliability, maintainability and total cost of ownership at the core.

With a national team of experienced engineers, technicians and service specialists operating across multiple locations in Australia, Custom Fluidpower combines national engineering depth with local delivery. The result is fluid power solutions that are built to last and supported over their full operating life.

Our **VALUES**

SAFETY FIRST

Our Zero harm is our goal. Safety underpins every decision we make - protecting our people, our customers, the community and the environments in which we operate. Safe systems, safe behaviours and safe outcomes are non-negotiable.

ACCOUNTABILITY

We take ownership of our actions, decisions and outcomes. We stand behind our work, address issues directly and learn from experience to continuously improve.

INTEGRITY

We act honestly, transparently and fairly. We do the right thing, keep our word and build trust through consistent, ethical behaviour.

ENGINEERING EXCELLENCE

We apply disciplined engineering judgement, technical rigour and practical experience to deliver solutions that perform in the real world. Quality, reliability and attention to detail define our work.

PROFESSIONALISM

We consistently perform to a high standard, understanding the impact our decisions have on customers, colleagues and operations. We are prepared, responsive and dependable.

COLLABORATION

We work as one team - across disciplines, branches and with our customers and partners. Collaboration enables better solutions, safer outcomes and long-term success.



CUSTOM fluid power **LOCATIONS**

Engineering depth and delivery confidence

Custom Fluidpower delivers complex fluid power systems at scale, supported by national engineering depth, Australian-based manufacturing and disciplined delivery frameworks. Rather than operating as a component supplier, Custom Fluidpower takes responsibility for engineering outcomes. Systems are designed, validated, manufactured and supported with a clear focus on safety, reliability and lifecycle performance in high-risk operating environments.

What differentiates our capability

- National engineering leadership with specialist expertise in hydraulics, electro-hydraulics, controls and electrification
- Australian-based manifold design, machining, assembly and test capability
- Proprietary engineered products for safety-critical and high-duty applications
- Authorised build and test centres for selected global OEM platforms
- Standardised engineering and quality frameworks applied consistently across projects

Delivery at scale

- Integrated engineering, manufacturing, service and commissioning teams
- National footprint supporting metropolitan and regional operations
- On-site commissioning and long-term lifecycle support
- ISO 9001 quality management systems underpinning delivery

Confidence in outcomes

Customers rely on Custom Fluidpower where system failure carries operational, safety or commercial risk. Our engineering discipline, manufacturing control and local support model reduce risk, improve uptime and ensure systems perform as intended over their full operating life.

Trusted **GLOBAL BRANDS** selected for engineered performance

Custom Fluidpower partners with a select group of global manufacturers whose products meet our engineering, safety and reliability standards for demanding industrial applications.

Brands are chosen based on proven performance, lifecycle support and suitability for high-risk, high-duty environments. Product selection is driven by application requirements, not supplier alignment, ensuring every system is engineered to perform as intended over its full operating life.

This approach enables Custom Fluidpower to deliver integrated solutions that combine trusted components with disciplined engineering and local support.





Industries and Standards

Custom Fluidpower supports complex fluid power systems across a broad range of industrial sectors where reliability, safety and performance are non-negotiable, including:

- Mining and resources
- Ports, materials handling and marine
- Energy and infrastructure
- Defence and aerospace
- Industrial OEMs and heavy transport

Across these sectors, systems are engineered for high-duty operation and challenging environments, with a focus on reliability, maintainability and long-term performance.

Custom Fluidpower operates under an ISO 9001 certified quality management system, with disciplined engineering, manufacturing and service processes applied consistently across projects and locations.

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CUSTOM[®]
fluid power



Part of the Questas Group, Custom Fluidpower combines deep technical expertise, Australian-based manufacturing and national service capability with the scale, investment strength and supply-chain depth of Australia's largest hydraulics and flow control group.

Please email all enquiries to
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