



A HELIOS TECHNOLOGIES COMPANY Custom.com.au

# **PREMIUM**

## Fluid power service and solution provider

Customer focused, we deliver more than components and parts.

We pride ourselves on innovative engineered solutions for a broad range of market segments, including mining and exploration, marine, agricultural, aerospace, industrial, transport, materials handling, defence, construction and the energy and renewables sectors.

## 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

#### **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
- Software programming (multiple language software)
- Complete system integration

#### **ELECTRIFICATION SOLUTIONS**

- Fluid power component and system assessments
- Customised solutions for electrified applications
- Efficiency gain system design

## 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 AND 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

#### **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**

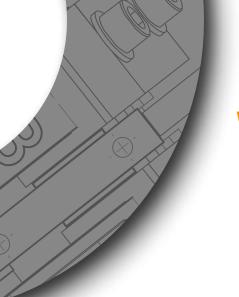
- Hydraulic Pumps
- Fixed & Variable Displacement
- Vane Pumps
- · Hydraulic Pressure Intensifiers
- Hydrostatic Transmissions
- Radial Piston Pumps
- Bent Axis Pumps
- Gear Pumps
- · Open & Closed Systems

#### **ASSEMBLED POWER UNITS**

- Diesel
- Electric

#### **TOOLS & EQUIPMENT**

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



# VHO ISCUST VM f I u i d p o w e r

A HELIOS TECHNOLOGIES COMPANY

# Why we're Australia's leading fluid power solutions and service provider

Custom Fluidpower (CFP) is a proud Sun Hydraulics partner company, and a stand-alone subsidiary of the international enterprise Helios Technologies. With international reach and access to world-class engineering technology, we can empower every site we touch with unsurpassed opportunities to grow profitability, reduce downtime and workplace injury rates - and optimise production.

We strongly believe in delivering end-to-end support for engineered innovative hydraulic solutions, exceeding industry expectations without sacrificing our commitment to safety, the environment and cost management.

Our range spans high quality hydraulic, pneumatic, electronics and instrumentation, filtration and lubrication products, along with complete system design, assembly and manufacturing, automation, asset management, installation and commissioning, service and repairs.

Servicing all industries including mining, exploration and construction, materials handling, transport and marine, as well as agriculture and defence, we pride ourselves on supply of quality products, product knowledge and the application of innovative thinking to our customers' unique applications.

With an experienced team of over 200 personnel and eight branches around Australia, we are well-equipped to provide a diverse range of skills in all our operations from sales, design, manufacturing and engineering.



#### SAFETY

Our goal is zero harm. An overriding commitment to health, safety and environmental responsibility.

#### **ACCOUNTABILITY**

Willingness to take responsibility for your actions and their outcomes, including owning up to your mistakes.

#### **RESPECT**

The brand, the person, the position. Treating each other with respect and dignity, and showing trust and appreciation of each other.

#### INTEGRITY

Being honest and fair and doing the right thing, including transparency and keeping your word.

#### **PROFESSIONALISM**

Consistently performing to a high standard, striving towards excellence, and understanding the impact your decisions make on others.

#### **TEAMWORK**

Collaborating with team members by being flexible, responsive and showing initiative, to help achieve a common goal.



Helios provides innovative technology solutions that ensure safety, reliability, connectivity, and control through trusted global operating companies.



**Sun Hydraulics** manufactures screw-in hydraulic cartridge valves, electro-hydraulics, manifolds, and integrated package solutions. Their product offerings are used globally in the industrial and mobile hydraulics markets.



A subsidiary of Sun Hydraulics, **Enovation Controls** provides innovative electronic controls and displays for a wide range of end markets. With over 300 employees on their team, they can provide premier products to customers around the world.



A global leader in the production of hydraulic components, **Faster** provides quick-release hydraulic couplings, multiconnection and tailor-made casting solutions for a wide range of applications. **Faster** is also a subsidiary of Sun Hydraulics.



Provides world-class products for the health and wellness market. Product offerings include control systems, heaters, water sanitisation, pumps, lighting, jets and intelligent voice control.

CFP is proud to have been selected as a stand-alone subsidiary of Helios Technologies and is a proud exclusive partner to Sun Hydraulics in Australia







# Australia's leading fluid power solutions and service provider

# Trusted BRANDS

Through our international and national partnerships and selection of trusted brands, we can think globally while applying regional understanding. We work with only the best products from leading hydraulic manufacturers and brands, with focus on providing sustainable solutions that solve challenges and deliver new levels of productivity and safety.

This enables us to offer products and services that improve efficiency, drive creativity and produce greater accuracy through automation and control.











































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