

CAPABILITY GUIDE.

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ABOUT FLUIDKRAFT.

FluidKraft is all about bringing together passionate engineers, high tech equipment the best systems to service custom hydraulic solutions from all industries. FluidKraft was born from an idea that you, our client should be able to expect superior quality, locally manufactured and designed hydraulic solutions and repairs, and for them to be delivered to you in way that exceeds your expectations. To do so, we've developed a FluidKraft Network of teams that work together to support your requirements across a wide variety of industries.



Mining &
Construction



Industrial &
Materials



Transport



Marine



Agriculture



Defence



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ON CALL



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ENGINEERING



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TRADE

Our Products & Services

- ✓ Hydraulic System Design
- ✓ CNC Machining
- ✓ Hydraulic Cylinder Repair & Overhaul
- ✓ Hydraulic Cylinder Manufacturing
- ✓ Hydraulic Component Fabrication
- ✓ Hydraulic Hoses and Fittings
- ✓ Trade Counter Sales
- ✓ Hydraulic Crimpers and Tooling
- ✓ Hydraulic Oils and Products





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ON CALL

ON SITE HYDRAULIC SERVICING, 24/7

FluidKraft On Call is our urgent hydraulic assistance call out service. Sometimes urgent, and often dangerous, hydraulic failures can occur on job sites, where it is difficult and costly to try and take the machinery to a hydraulic repair shop. That's where we come in with 24/7 on call mobile hydraulic servicing.



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ENGINEERING

CUSTOM HYDRAULIC ENGINEERING

FluidKraft Engineering provides everything from ideation to design, to manufacturing of 100% custom hydraulic systems, for a wide variety of industries in Australia.



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TRADE

SHOP HYDRAULIC HOSE & FITTINGS

FluidKraft Trade is a one-stop shop for hydraulic hoses and fittings, as well as hydraulic crimpers, tools and equipment. Customers, both wholesale and retail, come to our shop when they need the right, specialised tools and supplies to repair, build or maintain their own hydraulic systems.

FluidKraft capabilities and machinery.



Machining

- ✓ OKUMA LB4000EXii BMYC x 750 CNC Turning Centre
- ✓ URSUS 2500 700 x 2500mm Conventional Lathe
- ✓ HAFCO TM-261203 660 x 3000mm Conventional Lathe x Qty 2
- ✓ HAFCO C6240A 400 x 1000mm Conventional Lathe
- ✓ HAFCO BM40V (X)600mm (Y)220mm (Z)310mm Manual Turret Mill
- ✓ DPM-1070 Industrial Hydraulic Press 100 Tonne



Honing

- ✓ SUNNEN Equipped semi-automatic hone 63-300mm diameter up to 4000mm long (2000mm blind hole)



On Call Vehicles

- ✓ **Fuso/Isuzu SWB Service trucks with service body incorporating hose and fitting stock and equipment x Qty 5**

Welding and Fabrication

- ✓ **PROPLAS 1530 CNC Plasma 125A 1500x3000mm sheet capacity. Pierce and cut up to 25mm mild steel. FastCAM CAD Package**
- ✓ **KO welding table with accessories 1200x2400mm**
- ✓ **MIGOMAG 315 Mig Welder**
- ✓ **CEBORA King Star 400TS 340A @ 100% Duty Cycle Pulse Mig Welder**
- ✓ **CEBORA Plasma Cutter PC10051/T**
- ✓ **PROFAX 200kg Welding Positioner with 3 jaw chuck**
- ✓ **PROFAX TR1500-2 Welding Rollers 37.5-400mm diameter 0-8rpm rotation speed**





Hydraulic Equipment and Testing

- ✓ **MAKEITH Industries Hydraulic Repair Bench 8000mm with Hi-Torque nut buster up to 25,000 ft lbs**
- ✓ **Various speciality vices and benches with custom tooling and jigs for holding standard and obscure cylinders**
- ✓ **Hydraulic Cylinder Test stand for testing to ISO10100**
- ✓ **SUNNEN Bore gauges up to 300mm diameter and 0.01mm accuracy**
- ✓ **URSUS 2500 700 x 2500mm lathe polisher converted with WATSON Tooling Linisher/polisher unit mounted to cross slide with dust extraction**



Painting

- ✓ PAN Lexicon Open Front Spray Booth (W)3900 x (H)4000 x (D)3600mm with painting colour options to customer order

Material Handling

- ✓ ISUZU NQR 75 tabletop truck with 4000mm long tray fitted with Maxilift ML150 hydraulic loading crane for removing and delivering cylinders onsite
- ✓ EILBECK 4000kg Overhead Gantry crane covering entire floor
- ✓ Linde and NISSAN Forklifts up to 5000kg lifting
- ✓ JAMES Crane 500kg centre post crane 5000mm radius - 360deg






CONTACT US.

OPENING HOURS

Mon-Fri: 7am - 5pm

Sat: 8am - 12pm

Sun: CLOSED

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