

CAPABILITY STATEMENT





Delivering Complete Hydraulic Solutions to Australian Industries





CAPABILITY STATEMENT

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OUR VALUES

At Southcott, we've never been satisfied with doing things to the same standard as everyone else. That to us feels like wasted opportunity and lost potential.

We thrive in Australia's challenging conditions, typically when our competitors say it can't be done.

We really enjoy solving the tough challenges, creating the breakthroughs and working shoulder to shoulder with our customers to resolve their most complex challenges.

We do this with pride, by applying our product knowledge with our engineering know-how. By being both reliable and relatable and going the extra yard when we get the call. Because at Southcott, it's not just about service, it's about an attitude. It's not just our complete solutions, it's the smarts to deliver the best outcome. Understanding this has been passed down since our beginning in 1886.

It's what we've always done for our customers and what they have come to expect from us in return.

Southcott. Go Further.



COMPANY PROFILE

Since 1886, Southcott has grown into a major force in Hydraulics, Control Systems and Fluid Connectors.

Encompassing over a century of quality and service, Southcott Pty Ltd is a privately owned Australian family company that was founded in 1886 by two brothers, James and Albert Southcott, as a general engineering business. The company's involvement in hydraulics began in 1954 with the design and development of axial piston pumps and motors.

Today, Southcott has grown into a major force in Hydraulics, Control Systems and Fluid Connectors able to offer customised solutions



to every major industry with our extensive product range and world leading brands. Southcott has achieved status within the market place as a reputable hydraulic solutions provider.

The company's dynamic culture, combined with our network of 9 offices, 3 manufacturing facilities, electronic division and our national partner program, gives Southcott the leading market advantage.

COMPANY TIMELINE

1886

James & Albert Southcott set up business in Adelaide using leather machinery for saddlery and boot making.



1913

First Commonwealth of Australia postage stamps are made by J H Southcott.



1956

Southcott's Rotary Valve Head powers the Southern Maid speedboat to an Australian speed record.



2012

Southcott is now the leading Australian manufacturer of hydraulic hose couplings and adaptors.



1899

Southcott stitching machines used in saddlery for the Australian Light Horse.



1932

Southcott manufactures Maidrite leaf springs for the automotive industry.



1970

Southcott expands nationally with branches across Australia.



2023

Southcott expands Brisbane and Adelaide premises into large multi-purpose facilities.



OUR NATIONAL BUSINESS

FACILITIES

Our Australian offices, warehouses and workshop facilities are positioned in major capital cities and towns across the country. No matter where your business operates, Southcott is always close by to provide prompt and professional support.







CUSTOMER SERVICE

Exceptional customer service is at the core of what we do. Our team of skilled professionals provide tailored support, expert advice and practical solutions for even the most complex challenges. We are committed to delivering responsive and personalised service our clients rely on.

LOCAL SUPPORT, NATIONAL FOOTPRINT

Southcott combines local service with the reach of our national network. With facilities and teams located across Australia, we provide responsive, hands-on support to meet your needs, no matter the scale or location of your operation.

REAL SUPPORT, REAL PEOPLE

We understand our customers face challenging situations and complex problems. We take pride in ensuring our customers have direct access to knowledgeable professionals who provide tailored solutions. Our dedicated team is here to listen, understand and deliver efficient, exceptional service that exceeds expectations.

TECHNICAL CUSTOMER SERVICE

Our technical customer service team goes beyond simply taking orders — they provide expert advice and tailored solutions to meet your unique needs. Backed by engineers, technicians and specialists, our team can provide advice regarding hydraulic components, electronic control systems, fluid connectors and crimping equipment.

TECHNICAL SALES TEAM

Our sales team brings extensive experience in designing hydraulic solutions. Southcott's technical sales experts simplify complex technical concepts and connect them to practical applications, ensuring our solutions meet your unique business challenges.



INTEGRATED CAPABILITIES

Southcott is a single destination for hydraulic products, technical services, engineering solutions and custom manufacturing.

We call this a Complete Hydraulic Solution.

Southcott serves a diverse range of customers including mining, agriculture, construction, transport, equipment manufacturing, solution providers, service centres and more.

Every business has its own unique needs. That's why we offer the flexibility to engage with any part of our Complete Hydraulic Solutions. You can choose to engage with any aspect of our services; select the specific solutions that fit your requirements.

Southcott eliminates the need for multiple vendors, streamlines communications and simplifies administration. Focus on your core business activities by taking advantage of Southcott's entire range of products and services.







Southcott provides all the products you need for your entire hydraulic system in one location — hydraulic components, electronic control systems, fluid connectors and crimping equipment.

We call this a **Complete Hydraulic Solution**.



OVER 30,000 PRODUCTS & PARTS

With a portfolio over 30,000 products sourced from leading global brands and our own Australian made products, Southcott delivers one of the widest range of quality products to our customers.

- Rotary and linear actuators
- > Pumps and power units
- Control valves and customised manifolds
- > Hydraulic accessories coolers, accumulators, gauges, indicators
- > Drive accessories PTO gearboxes, clutches, couplings and bell housings
- Hoses, tubes, and fluid connectors
- Filtration and reservoirs
- > Sensors, electronics and radio remote control systems
- Hose crimping equipment



ACROSS AUSTRALIA

Southcott has a distribution network that reliably delivers hydraulic products across Australia. Partnering with experienced logistics providers, we ensure timely and consistent delivery to support your business operations, no matter where you're located.



OUR RIGOROUS 5-POINT SELECTION PROCESS

Southcott's guality process rigorously selects products that meet our high standards. Our 5-point selection process includes:

- Check product compliance and standards
- Conduct detailed inspections of samples
- Perform test bench and field testing
- Run business checks on vendors
- Match product specifications and features to industry needs

HYDRAULIC ENGINEERING



Our hydraulic engineering division oversees all stages of the engineering process from design and development, manufacturing, assembly and testing all the way to installation and commissioning.

We call this a **Complete Hydraulic Solution**.





CUSTOMISED HYDRAULICS FOR YOUR SYSTEM

Southcott creates hydraulic solutions designed to meet each client's unique requirements and operating conditions. With one of the widest ranges of hydraulic components, fluid connectors and electronic control systems, we can create any system for you.

ENGINEERED SOLUTIONS BY ACCREDITED ENGINEERS

Our team of accredited engineers follow industry best practices when designing. We develop our designs with Advanced Modelling and Simulation CAD software. With the use of Finite Element Analysis, our engineers are able to proactively check for linear stress buckling, deflection and thermal characteristics. Southcott has rapid prototyping and testing capabilities to refine your solution before full-scale production.

SYSTEM PERFORMANCE ANALYSIS

Understanding and documenting your system is vital for reliability and system life cycle. Southcott engineers and technicians can carry out audits that provide recommendations to improve performance or reliability.

INSTALLATION AND COMMISSIONING

As part of our full service offering, we can install and commission engineered solutions, allowing you to focus on your core business activities.

AFTER SALES SUPPORT

All of our engineered solutions are backed by a national support network providing support for onsite service and repairs.



MANIFOLD DESIGN & INTEGRATION

With extensive expertise in field testing hydraulic components and engineering solutions, Southcott's custom made manifolds are designed to seamlessly integrate into your hydraulic system, delivering optimal performance and reliability.

We call this a Complete Hydraulic Solution.

ENGINEERED DESIGNS FOR YOUR SYSTEM

Our team of accredited engineers can assess your hydraulic system, simplify circuits and improve performance whilst also saving space. Southcott engineers use MDTools software, applying industry best practices and physics-based diagnostics when designing manifolds.

LOWER MAINTENANCE COSTS AND INCREASED RELIABILITY

Southcott manifolds optimise fluid pathways to reduce turbulence and pressure drops, minimising wear and tear on components. With fewer components, we can streamline maintenance procedures and lower costs.

TURNKEY SYSTEM INTEGRATION

Southcott offers turnkey solutions for custom manifolds. We supply and install all components, ensuring each manifold is function-tested before dispatch. For a reliable, hassle-free solution, we also provide full installation and commissioning services, along with after-sales support for all manifolds.

COMPUTER CONTROLLED MANUFACTURING AND QUALITY ASSURANCE

Southcott uses state-of-the-art Mazak HCR-5000 Computer Numerical Control milling machines to create manifolds, with quality control ensured by a Wenzel XOrbit 87-1000 Coordinate Measuring Machine. Southcott can measure tolerance from designs down to the micron, ensuring exact specifications are delivered.



Mazak CNC HCR-5000 Simultaneous 5-axis horizontal machining centre



Wenzel XOrbit High mechanical precision co-ordinate measuring machine

SYSTEM UPGRADES & COMMISSIONING

Southcott offers a full suite of system upgrades enhancing peak performance and reliability. Services include custom-made power units, installations, diagnostics, troubleshooting and comprehensive after sales support.

We call this a Complete Hydraulic Solution.



UPGRADE AND REDESIGN

Southcott conducts an analysis of your existing hydraulic systems to identify areas to enhance performance, efficiency, and reliability. We manage the entire upgrade process, keeping your operations running smoothly and efficiently.

POWER UNIT DESIGN AND MANUFACTURING

Our custom power units are designed to meet requirements across industrial, mobile or specialised applications. We use quality field-tested components to ensure reliable and efficient operation.



- > 0.5kW to greater than 300kW
- > AC, DC, petrol, diesel and modular systems
- Fixed or variable displacement
- Closed loop pump options
- Integrated system controls

INSTALLATION AND COMMISSIONING

Southcott provides expert installation and commissioning services to ensure your hydraulic systems are installed correctly and operate efficiently from the outset. Our scope of installation works include:

- > Tube and pipe installations
- Electrical controls and systems
- Radio remote controls
- Onsite manufacturing facilities
- > Fully equipped installation vehicles
- Test equipment for commissioning purposes
- > Training and induction of equipment for site personnel



ELECTRONIC CONTROL INTEGRATION

Southcott's team of electronic engineers specialises in the design, integration and commissioning of electro-hydraulic control systems. Leveraging decades of experience, we help deliver increased productivity, safety and efficiency to your hydraulic systems.

We call this a Complete Hydraulic Solution.

30+ YEARS EXPERIENCE IN ELECTRONIC CONTROLS



ADVANCED INTEGRATION CAPABILITIES

Southcott excels in integrating a variety of electronic controllers with your hydraulic system, including PLCs, mobile CAN, joysticks, sensors and radio controls.

INNOVATIVE AND FLEXIBLE CONTROL SOLUTIONS

Our extensive range of control systems include push-button pendants, belly pack systems, hand-held transmitters, joysticks and handles. With features like intelligent power management and real-time feedback, our products provide innovative and flexible solutions.

TURNKEY SOLUTIONS FOR ENHANCED EFFICIENCY

Southcott offers complete turnkey electronic control solutions, complementing our extensive hydraulic range. From design and manufacturing to commissioning, our engineers ensure seamless integration and enhanced efficiency for your hydraulic machinery.

COMPREHENSIVE SUPPORT AND SAFETY COMPLIANCE

Southcott provides extensive documentation including schematics, wiring diagrams and operating manuals, ensuring safe and efficient operation of your systems.

MANUFACTURING CAPABILITIES



Southcott is a proud Australian manufacturing company. With fully owned and operated design and manufacturing sites in Australia, we control every stage of the process from design to testing, ensuring consistent quality across all our products.



We call this a Complete Hydraulic Solution.



100% AUSTRALIAN OWNED MANUFACTURING

Southcott has manufacturing facilities in Taree dedicated to manufacturing couplings and adaptors. Our Athol Park facility specialises in manifolds and valves, while our Newcastle facility manufactures electro-hydraulic control systems.

Southcott's Child brand of couplings and adaptors uses primarily Australian sourced steel and energy to ensure the highest quality.



TESTING STANDARDS

Our manufacturing facilities are equipped with the latest CNC machinery, impulse, burst and salt spray testing equipment.

- ▶ Hydraulic hose and assemblies: SAE J343
- ▶ Hydraulic pressure impulse testing: ISO 6803 and ISO 6802
- Fluid power safety systems at mines: MDG41 and RS23
- > Salt spray testing including metallic and related coatings: ASTM B117 and AS 2331.3.1-2001









Southcott's nationwide workshops deliver hydraulic services and support ensuring you get the most from your equipment, wherever you are.

We call this a Complete Hydraulic Solution.



HYDRAULIC TEST RIG

With hydraulic test rig capacities up to 110kW, Southcott provides full load testing of cylinders, pumps, motors and valves to ensure they meet manufacturers' specifications.



PUMP, MOTOR AND VALVE REPAIRS

We provide comprehensive repair services for pumps, motors and valves to maintain peak performance and extend their operational life.



CYLINDER REPAIR AND SERVICE

We specialise in the repair and servicing of hydraulic cylinders, ensuring their longevity and reliability. Our services include diagnostics, repair, reconditioning and testing to ensure your cylinders operate at their best.

MATCHED HOSE AND TUBE ASSEMBLIES

Our workshops are equipped to fabricate and assemble matched hydraulic hose and tube assemblies for various applications. We perform rigorous testing of our hoses, tubes and fittings to ensure they meet industry standards.



FIELD SERVICE & CONSITE SOLUTIONS

Our fully-equipped hydraulic workshop trucks and site support containers have all the tools for diagnostics, maintenance, repairs, installations and commissioning — directly at your location.

We call this a Complete Hydraulic Solution.

MOBILE HYDRAULIC WORKSHOPS

Southcott's mobile hydraulic workshops bring our expertise and services directly to you. Our technicians provide on-demand, onsite hydraulic support, allowing you to focus on your core business.

FULL HYDRAULIC WORKSHOP SERVICES

- > Diagnostics, installations and commissioning
- Hose assemblies and testing
- Hydraulic component installations

FLOW TESTING CAPABILITIES

- System flows up to 600 lpm
- Simultaneous data logging across multiple systems
- > System diagnostics and test reports

COMPONENT REPAIRS AND MAINTENANCE

- Pumps and control valves
- Actuators and fluid connectors





SITE SUPPORT SERVICES

CUSTOMISABLE CONTAINERS

Our 20 and 40 foot onsite hydraulic container workshops are customisable and ideal for mining operations, service contractors and oil & gas applications. Our site support services can also be fully managed by Southcott.

All containers are customisable to meet site safety requirements and can include a variety of equipment:

- > Work benches and electrics
- Hydraulic test units
- > Crimp machines and hose cut-off saws
- Hose reel racks and carousels





NATIONAL PARTNER NETWORK



Southcott's innovative partner model allows us to deliver exceptional hydraulic services across Australia while supporting independent local businesses.

Together we provide a **Complete Hydraulic Solution**.



NATIONAL REACH THROUGH PARTNERSHIPS

Our nationwide partners allow us to extend our reach to provide comprehensive sales and service support across the country. Our customers receive prompt and efficient service no matter their location.

INNOVATIVE PARTNER MODEL

Our partner model enables local hydraulic businesses to retain their brand identity and operational control while benefiting from Southcott's extensive product range and industry knowledge.

COMPREHENSIVE SUPPORT AND LOCAL EXPERTISE

Experience the best of both worlds when you choose our partners: local market expertise and outstanding service, all while enjoying the high-quality components you've come to expect from Southcott. Our partners are regularly updated on the latest hydraulic technologies and best practices.



TRAINING COURSES [□]

Southcott offers a variety of training courses designed to assist our customers with understanding basic hydraulic principles and mastering hose and tube assemblies.

We call this a **Complete Hydraulic Solution**.

Our range of training and awareness courses helps our customers grasp fundamental hydraulic principles and excel in hose and tube assembly techniques. Enhance your skills and boost your career with our comprehensive hydraulic training programs. Learn from industry experts, gain hands-on experience and stay ahead in the ever-evolving field of hydraulics.

TRAINING PROGRAMS

Southcott offers the following hydraulic training courses either onsite or off-site:

- Fundamental training of basic hydraulics
- Advanced hydraulic training
- HPU and troubleshooting
- Tagout and safety training
- Manufacturing hose assemblies
- Safe use of equipment

TECHNICAL AND ENGINEERING SUPPORT

We also offer ongoing technical and engineering support to ensure your team is well-equipped to handle any hydraulic challenges. Our training helps your staff be technically knowledgeable and proficient, enhancing the quality of service provided to your customers.





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PEOPLE AND CULTURE

At Southcott, our people are the foundation of our success. Their dedication, innovation, and expertise drive our ability to deliver Complete Hydraulic Solutions across the industries we serve. We focus on attracting, retaining, and developing individuals who embody our values and consistently go above and beyond for our clients.





BUILT ON COMMITMENT

Commitment runs deep at Southcott. With an average tenure of 7 years and some contributing to 40 years of service, our team reflects a strong sense of belonging and purpose. Guided by our core values of honesty, respect, and accountability, we foster a positive, supportive work environment where everyone feels valued and empowered to thrive.



BUILDING SKILLS FOR SUCCESS

We are committed to helping our employees reach their full potential through development, training, and career advancement. By offering pathways such as apprenticeships and scholarships in partnership with universities, we invest in a skilled and innovative workforce.



ENGAGED AND ALIGNED

We prioritise the needs of both our customers and employees by promoting open communication and creating a collaborative, supportive environment. This ensures our teams work together seamlessly toward shared goals with mutual understanding and respect.



Diversity is a fundamental principle at Southcott. We respect everyone equally, regardless of gender, age, race, or religion, and are committed to fostering an inclusive workplace. Our initiatives support individuals with reduced working capacity, those on special terms, and the long-term unemployed, ensuring opportunities for all.

THE WAY WE WORK

Southcott is certified for all three international standards of the Integrated Management System (IMS) which encompass Quality, Health & Safety and Environmental Management. Our IMS covers all business activities and drives the way Southcott operates.





WORKPLACE HEALTH AND SAFETY (ISO 45001:2018 - AU1750-QC)

At Southcott, the health and safety of everyone in our workplace is a priority and we are committed to fostering a positive safety culture to eliminate incidents in our activities. We believe that every employee has a role to play to contribute to the safety excellence of our company, and that it is a leadership responsibility to implement actions for a safe & healthy workplace.



QUALITY (ISO 9001:2015 - AU1750-EC)

Southcott's commitment to excellence is driven by our Quality Management System. We continuously strive to exceed expectations by delivering technically superior products and services along with great customer experience. Quality is embedded into all our business activities to ensure we exceed our customers' needs.



ENVIRONMENT (ISO 14001:2015 - AU1750-SC)

Southcott's sustainability efforts start with taking responsibility for our operational footprint across our branches and manufacturing facilities, as well as reducing the environmental impact of the products and services we offer. We are committed to preventing pollution and we believe that we can act in an environmentally sustainable manner while delivering complete hydraulic solutions to our customers.

40% Reduction on total number of injuries since 2020

90% Satisfaction rate from our customers' feedback

25T 25 tonnes of waste recycled every year



COMPLETE HYDRAULIC SOLUTIONS

CAPABILITY STATEMENT



Southcott Pty Ltd Australian owned since 1886 southcott.com.au