



# COMPLETE HYDRAULIC SOLUTIONS



 **COMPANY  
PROFILE**



# WHO WE ARE

## Over a Century of Quality and Service

Southcott Pty Ltd is a privately owned Australian company 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, fluid connectors, electronic controls and engineering, and is able to offer industries customised solutions with an extensive product range from local and world leading brands.

Southcott is an innovative and reputable solutions provider that understands the hydraulic industry. The company's multi-disciplinary team of engineers and technicians, combined with a national network of 10 offices, 4 manufacturing facilities and over 150 distributors gives Southcott the leading market advantage.

As an Australian manufacturer, Southcott are committed to delivering outstanding products and services. Southcott have successfully designed, installed and commissioned various projects in many diverse industries throughout Australia.

Southcott prides itself on Safety, Quality and Reliability, offering industry leading service. It continues to expand its customer base with the belief in mutually beneficial relationships that deliver Complete Hydraulic Solutions.



## Our Mission

Our purpose is to provide superior customer service by delivering quality products, expertise and client relationships in our chosen markets, for the long term benefit of customers, employees, suppliers and shareholders.

# SOUTHCOTT HISTORY

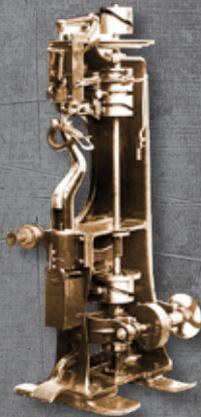
## *the beginning*

In 1886 James Henry Southcott and his older brother Albert set up a business in a galvanised iron shed in Gilles Street, Adelaide. James had been developing his self-taught skills to maintain the complex leather working machinery used in the saddlery and boot-making trades.

The brothers took out a number of patents including one for a combined water cooler and filter which was first produced in 1890. Tens of thousands were sold under the ACME brand throughout Australia over the next 20 years.

James was also granted patents for improvements in the design of horse collars – essential for harnessing draught-horses to their heavy loads – and for stitching machines, including the complex cams which, in an era well before computers, were the mechanisms which controlled the machines.

James Henry's stitching machines were used to produce the saddlery for the Australian Light Horse. Most of the saddlery for the 2nd Boer War (1899-1902) was indeed produced in Adelaide by Holden & Frost (the firm which would later become General Motors-Holden).



## Australian Family Business

James Southcott was among the Australian pioneers to build motor cars in the early 1900s. He made at least two and one of them was licensed by the City Council as a hire car. However, Southcott's expertise was the ability "to construct machinery of intricate detail to any design" and he preferred to supply parts such as gear boxes for manufacturers. He was the first machinist in Adelaide able to produce a bevel gear.

Another precision machine has literally left its mark on Australia. In 1913 the first Commonwealth of Australia postage stamps were produced in Melbourne and they were perforated by machines designed by the Adelaide Stamp Printer J B Cooke and made by J H Southcott.



James Henry Southcott died in 1913, aged 54, and the business was carried on by his five sons. In 1919, at the end of the First World War, the brothers formed Southcott Limited and invested several thousand pounds in new machinery to capture a share of the developing automotive market.



# Founded in Adelaide 1886

## Designing and Manufacturing for Over 134 Years

When two of the brothers left to set up their own businesses, Horace Southcott became company chairman and set a new direction for the business. A sales manager was appointed when they secured the South Australian agency for the British steel and tool maker, Sanderson Bros & Newbould Ltd. They also started to manufacture leaf springs for a wide range of passenger and commercial vehicles which they sold under the MAIDRITE brand and shipped all over the state.

In 1929 they erected new premises in Gilles Street. Later they acquired an interest in two automotive parts wholesalers, Motor Traders and William Hudd, and opened country branches. In 1932 the Flinders Tractor Company was set up as a spare parts and service business which also sold used tractors.

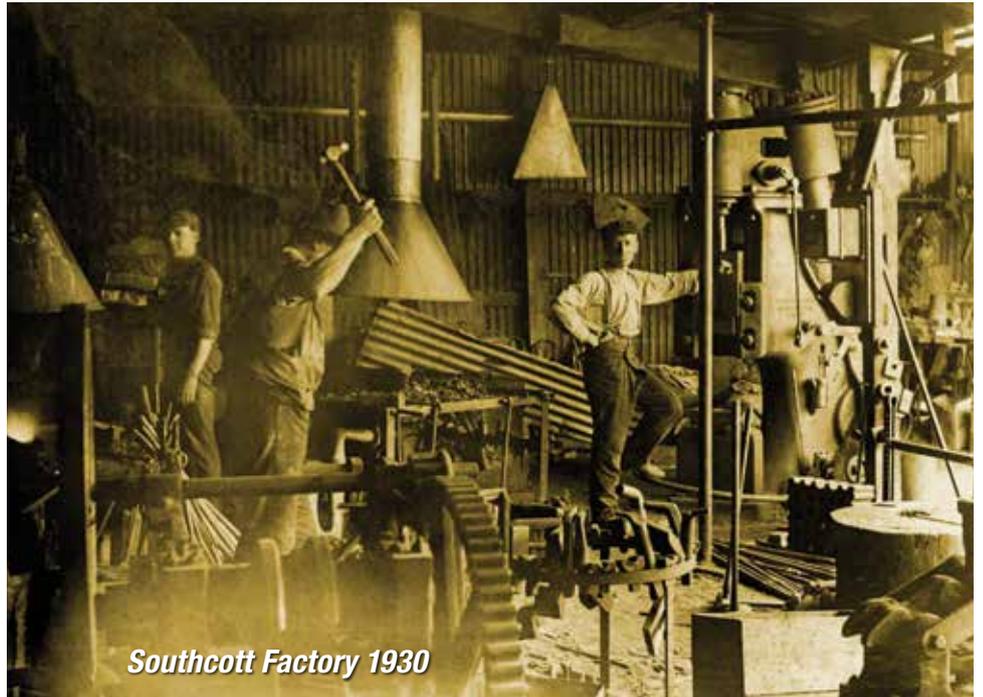
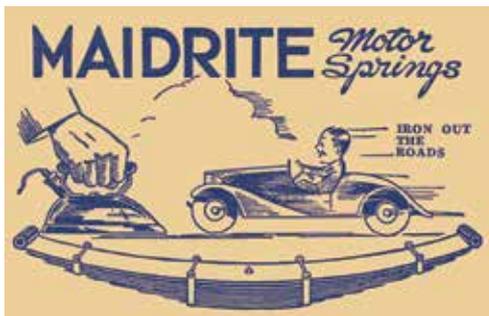
Following the Second World War, a number of English-made tractors were being imported; however, the gearing didn't suit Australian conditions.

Southcotts had literally cut their teeth on gears and so they designed and built the MAIDRITE conversion gear set and later a pulley drive attachment which were used on farms all over Australia.

The Fuel Injection Department was formed in 1952 to carry out electrical and fuel injection repairs on diesel engines, backing up the engine reconditioning department.

In the early 1950s, as the rural business showed signs of slowing, Alan Southcott bought the hydraulic power transmission business from Dave Dunstan. With Southcott's backing and production capacity, the versatile Dunstan power units soon found applications in a wide range of Australian industries.

Dave had also developed a rotary valve head that let a six cylinder Holden engine rev to 10 000 rpm! Converted engines powered the Southern Maid speedboat – which set an Australian speed record in 1956 – and also a number



Southcott Factory 1930

of speedway and racing cars. The development of the engine came to a halt with Dave's untimely death in 1958.

Hydraulics became the new basis of Southcott's business and interstate branches were established, at first under the Dunstan name but later as Southcott Hydraulics. Southcott also acquired agencies for European manufacturers who could supply equipment for large industrial applications.

Increased facilities were needed for the production of hydraulic equipment and a major extension of the Adelaide machine shop was opened in 1963. This was followed by new premises for the Southcott subsidiary, William Hudd & Co, in 1970.

As Southcott celebrated its centenary in 1986, it was turning its attention to the hydraulic fittings business of R L Child. This had started

in a small shed in Balmain in 1948. In 1980 they set up a new manufacturing facility at Wingham in the Mid North Coast of NSW. Southcott acquired the business in 1984, enabling it to become a complete supplier of hydraulic systems.

Wingham has since doubled in size and a state-of-the-art facility, equipped with the latest CNC machinery, was established at Taree in 2012. As one of the largest manufacturers of hydraulic hose couplings and adaptors in Australia, Southcott will continue to power Australian industry into the future.





# CAPABILITIES

## Helping Clients Meet their Demands by Delivering Innovative Systems

Southcott is an innovative reputable solution provider and market leader that understands the hydraulics industry, a trusted name for providing quality products and services.

Our services include hydraulic system design, product supply, control integration, installation and commissioning. Southcott's customised solutions power Australia's most demanding industries: Agriculture, Mining, Construction, Mobile, Industrial and Marine.

Industries today work under the harshest conditions 24/7, therefore reliable, consistent and efficient products are required for today's machinery to minimise down time and increase productivity.

Southcott hydraulics are preferred for their consistent performance in all sectors of mining operations, whether it be longwall, open-cut or underground mining. Our product range is highly regarded in the industry for their quality, safety, reliability and compliance to MDG41 standards, meeting the mining requirements. Southcott have furthered their on-site support with the latest designs for container

workshops with total fit-out and supply of hydraulic products and crimper equipment for all your on-site needs.



As a leading supplier to the agriculture industry, Southcott can engineer, design and manufacture a range of customised solutions from specialised manifolds to closed loop electronic control systems. Southcott work with OEMs to develop and improve the performance of their machines.

Our engineers utilise the latest software available to design custom solutions. Working together through every step of the process from design, development, prototyping and field testing, we offer options to improve reliability, efficiency and find you cost savings.

Southcott's extensive range of hydraulic components and fluid connectors combined with our industry experience makes Southcott a preferred supplier.



# Specialists in Hydraulic Supplies and High Performance System Design

Southcott are a reputable supplier of quality hydraulic components from local and world leading brands. Our portfolio includes major brands such as Gates, Walvoil, Casappa, Faster, Atos and many others which are internationally supported.

We pride ourselves in delivering excellent customer service with after sales and technical support. Southcott have a national distribution network to ensure minimal delivery time.

- Australian Manufacturer
- Extensive Product Range
- National Distribution Network
- Hydraulic System Design
- Product Development & Prototyping
- 3D Design Modelling
- Finite Element Analysis
- System Analysis & Auditing
- Asset Management
- Custom HIC Manifolds
- MDG41 Hose Assemblies
- Electronic Control System & Integration
- Turnkey Hydraulic System Solutions
- Supply, Install & Commission
- Testing, Service & Repairs





# MANUFACTURING

## Manufacturing for Australians by Australians

The Southcott family have been involved in designing and manufacturing for over 134 years, achieving great accomplishments in engineering and building a reputation for precision machining. Today, Southcott is recognised as a quality manufacturer of hydraulic pumps, motors, valves, manifolds, power units and Child® couplings and adaptors.

Southcott are committed to continue their success in the industry and are driven to further their research and development towards designing proficient products. Southcott's manufacturing facilities are fitted with state-of-the-art CNC machinery, impulse and burst testing equipment to ensure precision and quality production.

Through their many accomplishments, Southcott have become one of the largest producers of hydraulic hose couplings and adaptors manufactured in Australia. This enables Southcott to control the entire process from raw material to the finished product, delivering consistently high quality products.

### Taree & Wingham

Southcott have further expanded their footprint by acquiring an additional manufacturing facility in Taree. This together with the existing Wingham facility, enables a more systematic approach, allowing for further advances with fast reaction time for special orders to meet industry demands.

### Athol Park

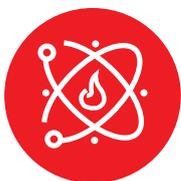
This facility is dedicated to manufacturing Southcott pumps, motors, valves and manifolds. The engineers work closely with our customers to develop and innovate new products.



### Control Systems Group

In Newcastle, the control systems team can design and manufacture custom control solutions that integrate seamlessly with your hydraulic system.

Southcott strive to meet and exceed clients' expectations in manufacturing quality solutions whilst providing superior customer service.



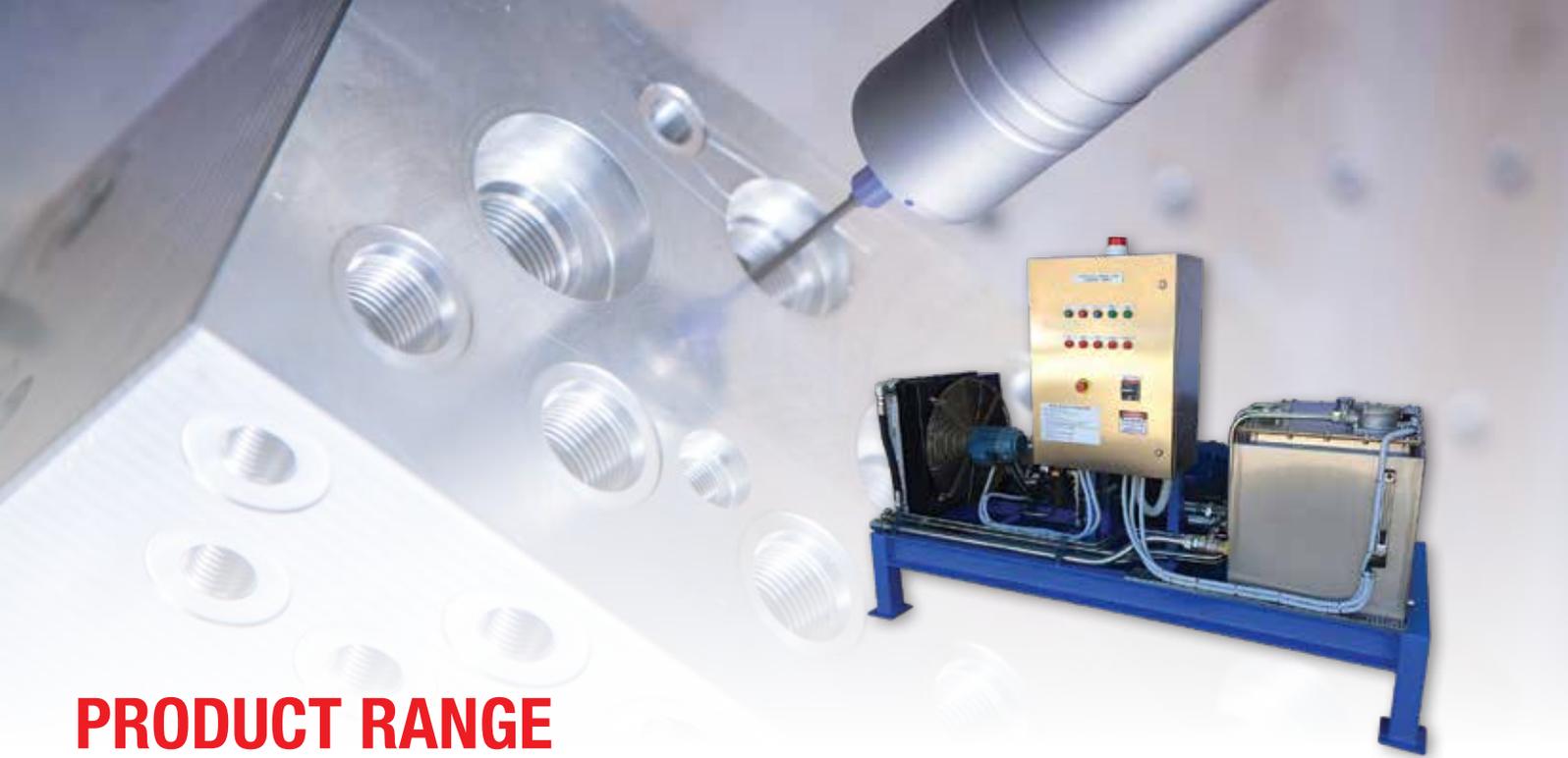
**Australian Energy**  
Coal, Electricity, Gas



**Australian Steel**  
Superior Quality



**Australian Employment**  
240+ Employees



# PRODUCT RANGE

## World Leading Brands Performing Under Pressure

Southcott's extensive product range has been developed over the years as a result of comprehensive understanding of what our customers need the most. Working closely with suppliers and manufacturers to produce quality products, improve performance and increase efficiency for challenging applications. We aim to provide the most cutting-edge solutions in the market.

- Hydraulic Valves
- Pumps & Motors
- Rotary Actuators
- Hydraulic Cylinders
- Hydraulic Manifolds
- Gear Boxes & Multi-Disc Brakes
- Electronic Controls
- Hydraulic Hose Couplings
- SAE Flanges & Adaptors
- Quick-Release Couplings
- Bell Housings & Drive Couplings
- Pressure Gauges & Test Points
- Filtrations & Oil Coolers
- Hydraulic Accessories
- Custom & Standard Power Units
- Swage Press Machinery
- Accumulators



# BRANCH LOCATIONS

- Sales
- Manufacturing



## Adelaide - Head Office

- Sales • Workshop • CPD
- Admin • Purchasing
- Size: 6,672m<sup>2</sup>



## Sydney

- Sales • Workshop • CPD
- Size: 1,950m<sup>2</sup>



## Newcastle

- Sales • Workshop
- Size: 1,210m<sup>2</sup>



## Brisbane

- Sales • Workshop • CPD
- Size: 1,400m<sup>2</sup>



## Emerald

- Sales • Workshop
- Size: 550m<sup>2</sup>



## Mackay

- Sales • Workshop
- Size: 520m<sup>2</sup>



## Melbourne

- Sales • Workshop • CPD
- Size: 1,063m<sup>2</sup>



## Laverton

- Sales
- Size: 490m<sup>2</sup>



## Tasmania

- Sales • Workshop
- Size: 775m<sup>2</sup>



## Perth

- Sales • Workshop
- Size: 1,515m<sup>2</sup>



## Taree & Wingham Manufacturing

- Manufacturing • CPD
- Size: 14,551m<sup>2</sup>



## Athol Park Manufacturing

- Manufacturing • Workshop
- Size: 1,300m<sup>2</sup>



## CSG - Control Systems

- Manufacturing
- Workshop
- Size: 450m<sup>2</sup>



## **BRANCHES**



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