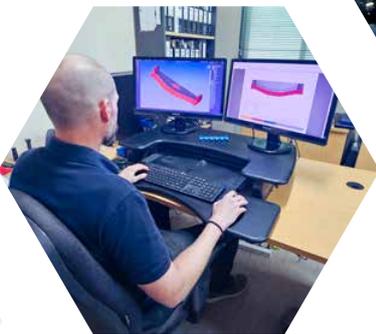


# DERWENT AUSTRALIAN MANUFACTURING FACILITIES



CASTING  
COATING  
FABRICATION  
DESIGN &  
TESTING  
MACHINING  
RUBBER

# MACKAY AUSTRALIA

## DANDENONG SOUTH



*Our technical expertise, customer-responsive service and commitment to continuous improvement backed with sustained investment, will ensure Mackay's reputation for reliable, high-quality, innovative products will continue.*

**MACKAY AUSTRALIA** are Australia's largest and most trusted designer, manufacturer, and distributor of a diverse range of engineered rubber and rubber composite products. Our products service the Automotive, Defence, Transport, Rail, Marine, Mining, Construction, and Industrial markets globally. The safety-critical components and systems Mackay designs and manufactures are used in trains, trams, cars, trucks, buses, high-speed catamarans, commercial marine vessels, frigates, submarines, armoured vehicles, guided weapons, rockets, helicopters, and UAV's.

Our technical expertise, world class production standards and commitment to continuous improvement ensures a successful delivery of components reinforcing Mackay's reputation as the benchmark for quality. With an impressive in-house capacity, from concept to completion, we service one-off projects to on-going global operations. This is achieved through vertical integration of design, formula development, compound mixing, testing and manufacture, to final delivery.

Our success has been built on a simple philosophy – understanding our customers' needs and providing timely, cost-effective engineered solutions.

*Platform Gap Fillers – Providing Safety Solutions for Rail*





## DERWENT AUTOMOTIVE

The Mackay brand has a proud history in the Australian Automotive landscape. Commencing in 1932 we have supplied original equipment parts to the largest car companies in the world including GM, Ford, Toyota, Nissan. We proudly continue to supply GM, Ford and others to this day.

With the decline of Australian passenger vehicle manufacturing around 2017, Mackay's Automotive focus has shifted almost entirely to the aftermarket (spare parts). Mackay continues to manufacture most of our hose range locally. Whilst newer ranges (Suspension, Engine and Drivetrain products) are mostly imported. Having Engineers and Chemists onsite allows us to ensure new imported ranges are fit for purpose and worthy of carrying our brand.

*Mackay proudly supporting Chisholm Institute – Automotive*





**AVFI** was acquired by Derwent Industries in 2023 and is now part of the Derwent Flow Control division. The addition of AVFI to Derwent's, Flow Control division provides our customers with a broader product offering, to meet the growing needs of the market.

Since 1995, AVFI has manufactured and imported products that meet Australian Standards, Watermark, WSAA Standards or where none exist British Standards or ISO Standards. AVFI's business has maintained steady growth each year by having a professional team that provides superior services and cost effective valve solutions for their clients.

AVFI's manufacturing and warehouse facility is set up to provide our clients with product solutions. Our dedicated Engineers and support team offer the following exceptional value added services:

- Make modifications to existing products to suit client's specification.
- Transform valves to suit many applications.
- Product refinement (add or change product parts to suit an application).
- As one of the largest stockist of electric and pneumatic actuators, AVFI's trained team builds actuated valves to clients orders, daily.



AVFI's engineering and design expertise sets Flow Control apart in the market, offering innovative solutions from actuation to extension systems. The team's ability to integrate these solutions across the group's valve range enables them to target larger projects directly—a strength that has driven significant recent successes as the projects division continues to grow.

Among AVFI's specialty products are the Stainless Steel Air Valve, featured to the right, and advanced actuation systems, shown below. We look forward to seeing this specialised solutions area of Flow Control expand further as a key part of our business offering.



## PROJECT EXPERIENCE & MANAGEMENT

Our extensive experience in managing large-scale projects ensures that our clients' expectations and requirements are not only met but are carefully understood from the outset. We take pride in delivering on these objectives, confirming our clients' satisfaction at every stage of the project.

We collaborate with a diverse range of clients, including local, state, and Commonwealth government departments and agencies, as well as stakeholders in both the public and private sectors. Our clients span across various industries, including manufacturing and distribution, both within Australia and internationally.

Effective communication is at the core of a successful project delivery. From our distribution and workshop facilities, we prioritize the timely and accurate delivery of customer orders, ensuring that all deadlines are met. We provide regular updates at each stage of the schedule to ensure that our clients are fully informed and confident in the progress of their projects.

# DERWENT FABRICATION, CLAMPS & COUPLINGS

WODONGA MANUFACTURING



The new Wodonga facility is the home of **DERWENT CLAMPS® AND DERWENT COUPLINGS®, KAWANDAH**, this state-of-the-art robotics manufacturing facility being established in North East Victoria, provides the group with opportunities to expand our range and look to manufacture additional products from our various entities.

The Stainless-Steel Clamps (Kawandah®TM - Cocky Clamp) were developed for the Australian and export markets by the Evans Group of companies in 1981, in Wangaratta Victoria. The iconic logo of the cockatoo (Current trademark) is the logo we are still proud to use today to represent the range.

The stainless-steel couplings were originally developed in the 1990's by the Evans Group, which was an iconic change to how the market saw the traditional coupling. A world leading Australian innovation, that revolutionized coupling design and manufacture and one that has stood the test of time.



# DERWENT FABRICATION, CLAMPS & COUPLINGS

WODONGA MANUFACTURING



Derwent Industries new home in Wodonga, integrates multiple elements to form complete custom-automated production cells in line with Industry 4.0 concepts, maximising automation and data exchange in the manufacturing process. This signals a major advancement over its previous technology advancements and manufacturing capability and will enable the company to not only look to replacing the imported products currently supplying the Australian Industry but to move towards the establishment of a major export capability.





## DERWENT BENDIGO - KEECH CASTINGS EST. 1934

**KEECH** Australia has been designing and manufacturing high integrity steel castings for over 90 years, for leading companies domestically and globally.

Keech ground engaging tools, tillage implements, rolling stock components and custom casting products are manufactured to Australian and ISO 9001 quality standards, Keech is also certified to AS/NZS ISO 45001-2018 Occupational Health & safety Systems and ISO 14001-2015 Environmental Management Systems.

Keech produces a complete range of ground engaging tools for mining, earthmoving and construction equipment, as well as high integrity steel castings for industry..

Keech is committed to a strong business relationship, which provides our customers with leading edge product, underpinned by our commitment to consistency, efficiency and innovation.

Keech has applied over 90 years of expertise to our customer specifications to provide innovative production solutions and a better end product.

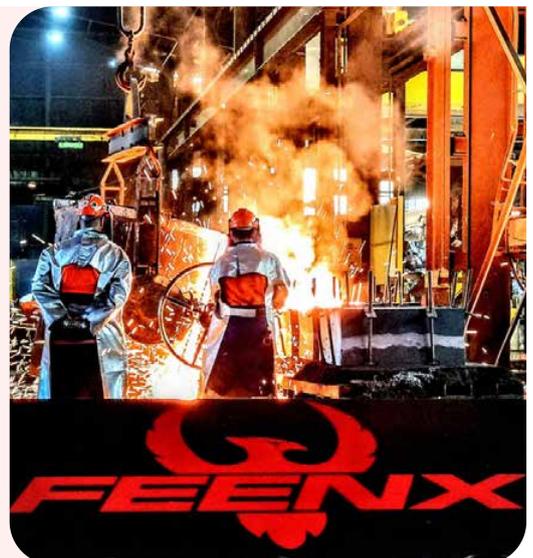


## PROUDLY SUPPORTING McGrath Foundation



With each order of a PINK FEENX\* set,  
Derwent will donate \$500 to this worthy cause.

\*Special order. Non stocked item.





## KEECH BENDIGO'S 90-YEAR LEGACY LEADING THE G.E.T MARKET AND BEYOND

The Derwent Industries - Keech Bendigo business unit represents 90 years of excellence in Australian manufacturing, rooted in the rich heritage of our Bendigo foundry. This legacy has established us as a leader in the Ground Engaging Tools (G.E.T) market, both domestically and internationally, with a reputation for innovation, expertise, and superior craftsmanship.

**As the only 100% Australian-owned and operated G.E.T manufacturer, we produce our entire range at the Keech facility in Bendigo, Victoria. By maintaining all production in-house, we ensure stringent quality control and support Australian industry, avoiding reliance on offshore imports.**

Our latest innovation, the FEENX range, is a testament to this history. Developed over two years, it combines advanced technology with nearly a century of operational expertise, ensuring exceptional performance and reliability.

This 90-year legacy at Keech, combined with 92 years at Mackay Rubber and over 180 years at Derwent Foundry in Tasmania, forms a foundation of over 350 years of collective manufacturing excellence. These milestones highlight our commitment to shaping the future of Australian manufacturing while honouring traditions that define our reputation.

### Blackwoods and Derwent Industries collaborate on FEENX Trials, Delivering 25% Longer Life

Blackwoods has been involved in the trials of the new FEENX – Underground GET, which is manufactured by Derwent Industries at the KEECH facility in Bendigo

Blackwoods National Category Manager Charles Roest says the trials of the new range showed a 25% increase in the life expectancy over other products currently operating in the Australian market.

*"It's been a pleasure working alongside an iconic Australian company who are on the forefront of wear and GET manufacturing. KEECH has been able to adapt to the customers' needs while providing an exceptional product."*

**Manufacturing for Industry  
100% Australian Owned**

# DERWENT FOUNDRY

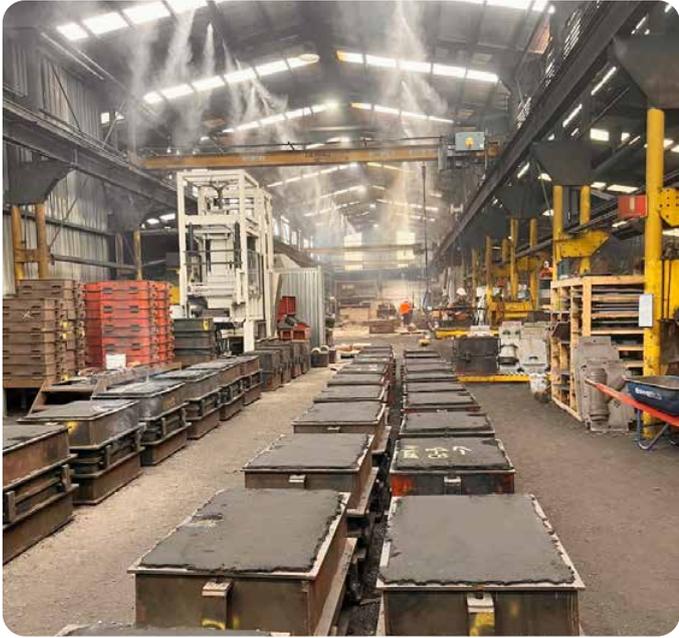
HOBART



The Hobart Foundry is situated in Derwent Park, Hobart, Tasmania and has both ISO 9001 accreditation and full Standards Mark across its broad range of water fittings. Derwent Foundry® Tasmania was established in 1840 and has undergone numerous changes and restructuring to allow supply of competitive castings throughout Australia and overseas to various industry segments. The Foundry in Hobart manufactures ductile iron water fittings DN 50 – 1000.

In late 2024, a CoolFog system was installed at the Hobart Foundry. This advanced system significantly improves dust control and odour suppression, contributing to a cleaner, healthier working environment. The CoolFog technology uses ultra-fine mist to trap airborne particles and neutralise odours, reducing emissions and enhancing air quality throughout the facility. This installation marks an important step in our commitment to sustainable, worker-friendly practices. Thank you to everyone involved in bringing this project to life—your dedication keeps us moving toward a greener future!





The Foundry in Hobart primarily manufactures a range of Ductile Iron Water Fittings from DN50-1000, though also manufactures various industrial and commercial castings for industry.

## MANUFACTURING - HOBART TASMANIA:

- 2 Induction Furnaces
- Jobbing castings, (specials, 1 off to 10 off) are a foundry speciality
- Green and Hard sand moulding facilities
- Shell core facilities for production castings available
- Full CNC Machining Capabilities
- Powder Coating Facilities
  - Blast room to prepare castings for coating
  - Primer and wet spray booths
  - Spray room incorporating fluidized bed
  - Batch oven and conveyor ovens to allow for heating of full range of casting sizes
- On site metallurgical control is carried out on each metal batch for ferrous metals.
- Patternmaking facilities are available on site.

Derwent Industries is a quality assured company to ISO 9001. Licence No. QEC 2004, also holding numerous StandardsMark and WaterMark licenses where applicable.

## MATERIALS

Materials manufactured include the following:

- Cast Iron – all grades to AS1830/1
- Ductile Iron grades including 500/7 and 400/12
- Ni-resist irons



# 100% AUSTRALIAN OWNED OPERATING FROM FIVE AUSTRALIAN MANUFACTURING FACILITIES

Derwent Flow Control manufacture and distribute a range of fluid conveyancing product solutions for:

- WATER / WASTEWATER / IRRIGATION
- MINING AND INDUSTRIAL
- OIL & GAS
- FIRE

From standard valves and fittings to specialised repair products & valve actuation solutions, the team at Derwent can provide technical and product solution advise.

With over 180 years legacy at Derwent Foundry in Tasmania (Est 1840), coupled with 90 years at Keech Bendigo (Est. 1934), 92 years at Mackay Rubber in Melbourne (Est. 1932), the Kawandah heritage in Clamps and Couplings and AVFI's experience in valve and actuation, forms a foundation of over 350 years of collective experience manufacturing in Australia. These milestones highlight our commitment to shaping the future of Australian manufacturing while honouring traditions that define our reputation.



**Manufacturing for  
Industry Since 1840**

