



TECALEMIT

lubrication and workshop equipment



COMPANY PROFILE

tecalemi.com.au

Tecalemit

Tecalemit is a privately owned Australian company established in 1940 and has been designing and manufacturing lubrication equipment, fluid transfer, fluid measurement and workshop equipment for the agriculture, automotive, industrial, mining and transport industries around the globe for seven decades.

As one of Australia's most trusted brands, Tecalemit supplies industrial lubrication solutions domestically and worldwide with its products utilised by Caterpillar Underground, BHP and Rio Tinto. We value the relationships we maintain in the industry by understanding our customers' needs and connecting them with the right product.

Providing our partners with superior service and quality products ensures ongoing loyalty whilst continuing to add value to their businesses.



Time to demand more.

Tecalemit equipment provides you with the reliability, durability, industry-leading performance and innovative design you demand.

Our products are rigorously tested and our team of technical experts and engineers are dedicated to ensuring your lubrication needs are not only met, but exceeded.

Our dedicated national sales team works with you to provide distributorship opportunities to increase your sales and product offerings.

Tecalemit manufactures a range of lubrication equipment and centralised lubrication systems on-site at its Adelaide facility and is a leading supplier of RAASM high quality pumps and workshop equipment.

Tecalemit offers a comprehensive range of workshop solutions which include lubrication equipment, greasing, oil dispensing, waste oil extraction and storage through to fully integrated tank, pump, pipe, hose reel, metering systems and a full line up of vehicle hoists. We can design and fit out a complete solution tailored to your workshops needs which will meet all the appropriate Australian Design Standards.

Tecalemit's industrial lubrication solutions cover a diverse range of markets and applications. Our bespoke centralised lubrication solutions range from chassis lubrication systems for trucks to heavy duty systems for off road mobile mining equipment and fixed plant. We offer a wide range of dispensing and service equipment for industrial plant lubrication ranging from grease nipples through to sophisticated greasing systems, metering solutions and controllers.

Supported by a vast range of spare parts, accessories and technical experts, Tecalemit is ideally positioned for substantial growth in the market.



Automotive Hoists

Tecalemit is committed to the highest safety standards in the design, manufacture, operation and servicing of our vehicle hoists. These products are safety critical and their design and use is regulated by Australian Design Standards and Occupational Health and Safety legislation. Tecalemit maintains a policy of supplying and importing hoists which not only meet, but comfortably exceed regulatory standards requirements and meet Tecalemit's own standards for safety, strength reliability and durability.

Range

The Tecalemit range of vehicle hoists boasts a full line up of two and four post hoists along with scissor lifts and jacking beams ranging from three to five tonnes, across two line-ups. The Black Series and Gold Series.

Not everyone can justify the expense of a top-of-the-line hoist and that's where the Black Series comes into its own. Backed by Tecalemit's high level of quality and support, each product has been rigorously tested before being added to our line-up.

Our standard range of vehicle hoists and scissor lifts are not going anywhere. Now dubbed the Gold Series these products are still in high demand and are tried-and-tested in the field.

Tecalemit stock a comprehensive supply of spare parts for all our vehicle hoists to ensure minimal downtime. Our experienced staff are always available to provide you technical advice on hoist selection, installation, operation as well as on-going service and maintenance.



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For more information on the Tecalemit range of vehicle hoists contact your local Tecalemit sales representative or visit tecalemmit.com.au





Workshop Equipment

Tecalemit manufactures and imports a range of lubrication equipment for automotive workshops. Our workshop equipment range includes:

Pumps

Tecalemit's range of pumps cater for just about any situation imaginable. Versatile hand pumps, pneumatic hydraulic and electric pumps for high pressure oil and grease dispensing systems and low pressure transfer, suited for drum and tank designs of all varieties.

Hose Reels

Tecalemit's wide range of oil, grease air and water hose reels are available in open and enclosed designs to suit any workshop.

Portable Greasing Equipment

Keeping your greasing equipment easily accessible and mobile is vital in maintaining a streamlined work-flow. Tecalemit's range of manual and air operated grease guns, fully mobile air operated kits for 20kg to 180kg drums, with optional hose reels allow for full workshop coverage and convenience.

Waste Oil Handling Equipment

Complementing Tecalemit's range of delivery systems is our extensive offering of innovative waste oil and handling equipment. Pedestal drainers, mobile and pit mounted waste oil drainers and 65 to 115 litre gravity waste oil drainers. These products come with a range of options and features that can be integrated into modern workshop designs to all but eliminate waste oil spillage and exposure.

Fluids Management Systems

Integrated into oil storage and dispensing systems, workshop fluid management systems provide secure access to bulk fluid inventories and monitor consumption and inventory at the press of a button.

Ancillary Products

No workshop is complete without the ability to maintain a safe working environment. Tecalemit offers a vast range on ancillary products to complement any workspace. From spill response kits, oil bunding, IBC storage and dispensing, light and heavy duty trolleys, oil/grease delivery guns, and portable diesel fuel handling equipment. Tecalemit has you covered.

Integrated Workshop Solutions

The team at Tecalemit work closely with our customers to design and supply fully integrated workshop solutions. Vehicle hoists and lubrication systems that boost productivity, reduce associated risks and fit-in with the aesthetics of modern workshops, making your environment safe, convenient and cost effective.



For more information on innovative workshop solutions, contact the team at Tecalemit.

Fuel Transfer & Metering

Tecalemit has a wide range of fluid dispensing, metering and storage solutions for your workplace. Our fluid range includes:

Pumps

Tecalemit's range of pumps cater for just about any situation imaginable. Versatile hand and electric pumps for dispensing explosive liquids (petrol, kerosene, AdBlue and diesel fuel) suitable for drum and tank designs of all varieties.

Transfer Kits, Dispensing and Metering Solutions

Moving volatile fluids easily and safely is of utmost importance. That's why Tecalemit offers a range of solutions to dispense explosive liquids in the field or workplace. Our complete solutions feature integrated tank kits, drum mounted kits, in-line fuel meters and mini bowser's with electronic metering and capable of multi-user control, pre-selected dispensing, memory storage of the last 255 operations and vehicle registration identification.

Diesel and AdBlue Transport Tanks

Safe reliable storage of fuels and flammable liquids is critical. Tecalemit has a range of storage tanks equipped with 12V pumps for diesel and AdBlue, durable hoses, automatic nozzles and storage cells which are impact resistant and UV stabilised.

Hose Reels

Tecalemit offers a range of hose reels suitable for the distribution of fuels and AdBlue.





Centralised Lubrication

Centralised lubrication systems take many forms in various applications and range from simple manifolding to the sophisticated systems found on critical process equipment used in steel and mineral processing plants.

Applications

Tecalemit design build and service a range of centralised lubrication systems in a variety of applications. The diversity of system types and applications can be broadly categorised as follows:

Fixed Plant

Fixed plant applications include processing equipment found in steel, mineral processing, pulp and paper mills, turbines and bottling plants. These are process critical applications high in capital value that cost enormous amounts in lost production when down for maintenance or repair. Equipment that is ancillary to these applications can be equally important including conveyors, crushers and other forms of prep plant in any continuous process.

Mobile Plant

Mobile plant generally doesn't make money unless it is moving. Centralised lubrication for this type of plant can vastly reduce downtime and maintenance repairs by keeping dirt and water out of bearings, pins, bushes and chassis components.

Gear Spray Systems

Gear spray systems are a special category of fixed plant requiring specialised equipment and knowledge to keep them effectively lubricated. Specialised monitoring systems that provide positive feedback and fault detection alarms to the process controller are critical components of the lubrication system. Tecalemit provides integrated solutions that meet these requirements.

System types

There is no one system that satisfies all needs. Tecalemit's experience ensures our customers get the most appropriate system for their requirements – one that is reliable and cost effective. The basic system types Tecalemit provides include:

Single line divider valve systems

Where oil and grease is metered progressively to each point.

Single line Injector systems

Where grease is pressurised in a single line to individual injectors.

Dual line systems

Where grease is alternately pressurised in two lines and metered by independently adjustable metering valves.

Multi line systems

Where each lube point has its own feed line.

Each system has unique features and benefits and can be electrically, pneumatically or hydraulically powered and may be fitted with monitoring options in line with system criticality.



For more information on centralised lubrication systems, contact the team at Tecalemit



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