Service Capability

Transmin provides world class supply and service solutions to a wide range of industries and sub-sectors.
Australian Engineering Worldwide

Transmin is a world-class provider of innovative engineered equipment, supplies and services to the resources and bulk materials handling industries, including; mining, minerals-processing, oil & gas, logistics, utilities, agriculture, quarrying and construction.

Proven Results

Established in Perth in 1987, Transmin sets the standard for mechanical equipment design and application, led by our specialist Engineering division, and backed by our dedicated Service and Parts divisions. Transmin’s Control and Automation division delivers award-winning software solutions specialising in remote equipment operation and systems integrations.

Transmin’s head office and major manufacturing facilities are located in Perth, Western Australia, with regional offices situated in Brisbane, Johannesburg and Belo Horizonte, Brazil. Our international network of suppliers and industry partners provides global reach and the capability required to undertake and support projects anywhere in the world. Transmin engineered equipment is currently deployed in over 60 countries.

The Transmin original equipment range covers most bulk materials-handling applications, including; feeders and conveyors, bulk loading and unloading hoppers, rock-breakers and grapples, hydraulic boom systems, bin isolation gates, reagent preparation and processing facilities, lime preparation facilities, ball mills, bucket elevators, and silos.

Transmin’s dedicated and highly trained Service division supports mining and materials handling operations right across Australia. We provide comprehensive on-site and off-site servicing of both Transmin and third party OEM equipment.

Transmin also provides a range of strategic site maintenance and optimisation services, including shutdown and maintenance planning, HAZOP assessments, risk based inspections, systems de-bottlenecking, and general engineering support services.

www.transmin.com.au
World Class Facilities

Transmin’s head office and major manufacturing facilities are located in Perth, Western Australia; with over 4000sqm of fully equipped workshop space suitable for heavy assembly, fabricating and servicing. Transmin also has regional offices situated in Brisbane, Johannesburg and Belo Horizonte, Brazil.
On-Site Services

Transmin specialises in a range of on-site services and engineering solutions;

- Equipment repairs and refurbishments (see p8 for equipment range)
- Equipment component change out (Transmin Parts division)
- Major equipment overhauls
- Hard-face welding repairs
- Fixed plant audits
- Shutdown maintenance
- Strategic maintenance services
- Plant de-bottlenecking services

Transmin Service Fleet

Transmin on-site services are supported by our dedicated on-road fleet of highly skilled and qualified service technicians and tradespeople.

The Service fleet is on call every day, supported by Transmin’s experienced Engineering division in Perth.
Parts Division

Transmin’s Parts division is your one-stop-shop for all Transmin original equipment replacement parts as well as third party equipment parts – we can source and supply these too.

Parts availability is paramount to the ongoing operation of every site. Transmin can source and supply a huge range of replacement parts quickly and cheaply, with most Transmin equipment parts kept in stock.

Our dedicated Parts team is on-hand every day to assist sites right across Australia.

Maintenance Contracts

Transmin adopts a project-management approach to every service job. Our all-round capability means that your service work is managed every step of the way by a dedicated Transmin project manager, in conjunction with on-site Transmin service technicians and our dedicated Parts division. We ensure every job is carried out on time, and on budget - keeping your operation running with zero or minimal downtime.

Mineral sizer repair work on-site in the Pilbara.
Off-Site Servicing (at Transmin)

For major equipment overhauls and refurbishments, Transmin can accommodate all manner of site equipment at our facilities in Malaga, Perth.

Transmin has over 4000sqm of fully-equipped workshop space suitable for heavy assembly, fabrication and dedicated servicing of mechanical and hydraulic equipment.

Our Perth facility houses:
- 3 x 25 tonne gantry cranes
- 2 x 10 tonne gantry cranes
- Multiple 2 tonne internal davit cranes through all workshops
- A combination of 3 and 5 tonne forklifts
- 8 tonne mobile yard crane
- 800sqm of warehouse and undercover storage
- 3 x specialised rockbreaker boom test beds
- Controlled sound-proof welding/gouging filtered air booth
- 10 x welding bays with portable fume extractions units
- A lay down yard in excess of 2000sqm with drive through road to road access
- Gas reticulation from 4500lt gas tank on site to welding bays
- Industrial spray painting booth
- Fleet of field service vehicles
- Site ready toolboxes and containers

In addition to the workshop facilities, Transmin has over 1300sqm of corporate, engineering, drafting and project management office space.
Dedicated Paint Shop
In addition to full fabrication capabilities, Transmin has a dedicated paint shop which allows for complete management of painting quality and schedules.

Controlled Gouging and Welding
Transmin’s QA focus insures that all welds are qualified to the identified Australian/NZ Standards and are completed by fully qualified and experienced welders.

Our Service Guarantee
Transmin workshop facilities, combined with our engineering, drafting and underlining QA/QC and safety commitments, insures that work practices are completed to the required customer, industry and Australian/NZ Standards.
Equipment We Service

Transmin and other OEM Equipment

Transmin has the capability to repair and service a wide range of mechanical and hydraulic equipment - both Transmin equipment and third party OEM equipment.

The range of equipment we service includes;

- Feeders and Conveyors
  - Belt Feeders
  - Apron Feeders
  - Screw Feeders
  - Vibratory Feeders
  - Circle (Table) Feeders
- Hydraulic Boom Systems & Attachments
  - Hammers
  - Grapples
- Mineral Sizers & Crushers
  - All makes and models
- Hydraulic Cylinders
- Ball Mills
- Ball Chargers
- Bin Activators
- Bin Gates
- Bucket Elevators
- Industrial Shredders
- Lime Preparation Plants
- Flocculent & Reagent Processing Plants
- Rotary Valves
- Belt Scales
- Density Gauges
- Tilt Switches

Low Profile Feeder
Systems Integration

When all the cogs in a machine operate in perfect harmony, true efficiency is achieved. Using automated sensor technology, Transmin can develop systems to aid plant and process integration; increasing throughput by minimising lag times.

Transmin’s Rocklogic™ system can be used to send signals to and from vehicles and plant equipment (for example rockbreakers and loaders), alerting as to proximity and operational readiness, to achieve continuous throughput.

De-Bottlenecking

Existing brown-field operations that have expanded, often rapidly over a short space of time, can suffer the associated growing pains of ‘systems bottlenecking’, as newly required capacity exceeds outdated systems and plant equipment. The resulting delays in productivity can damage the bottom line of any business. Transmin’s experienced team of engineers will assess your overall operation before specifying the solutions required to relieve the productivity blockage, and realise plant potential.
The Environment

Through the implementation of Environmental Management Systems, and in meeting the requirements of AS/NZS ISO 14001, Transmin continually monitors the way in which we conduct our activities whilst on-site, so as to negate or minimise any adverse impact on the environment.

In 2013 Transmin received the Clean Technology Grant by the Federal Government and chose to invest in renewable energy by installing an efficient solar system at our off-site servicing facility in Perth; reducing our overall carbon footprint.

WHSE Focus

Transmin’s Workplace Health, Safety and Environment (WHSE) Management Systems document all procedures used by the organisation to meet our corporate objectives, in order to comply with relevant legislation and the requirements of Australian/NZ Standards 4801–2001.

Transmin has a proven track record of providing safe systems of work for our staff and our clients. This has been achieved through management’s commitment to an overriding safety culture and numerous safety system innovations.

One of Transmin’s recent innovations is the development of safety applications in hand held tablets and mobile devices for all Transmin on-site service personnel. This technology is evolving and is currently used in many aspects of our business including:

- On-site injury / accident reporting
- On-site hazard / near miss report
- On-site daily alcohol or drug testing result
- All equipment and plant pre start inspection reports
- Shift handover notes delivered to project manager
Committed to being a world class supplier and service provider recognised for integrity and innovation

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