



MANUFACTURING CAPABILITY STATEMENT

FOR

AUSROAD MANUFACTURING PTY LTD

APEM PHILIPPINES INC



OCT 2025



WE ARE AUSROAD®

Established in 1990, the privately owned AUSROAD® Group has grown into a leading manufacturer of specialised mining and road maintenance plant. With a solid foundation in Australian manufacturing, the company has the capability to supply high quality, manufacturing solutions across Australia and into international markets.

With manufacturing facilities in Brisbane, Australia, and Clark, Philippines, AUSROAD is uniquely positioned to deliver tailored manufacturing of complex mobile equipment solutions at scale. This dual-facility approach allows us to combine Australian engineering expertise with international manufacturing efficiencies, enabling rapid development, prototyping and delivery of specialised manufacturing services.

Backed by over three decades of design and manufacturing expertise, AUSROAD has evolved into an industry leader. We can take client concepts from the drawing board through to proven solutions in the field, working with a diverse portfolio of clients, including local governments, private contractors and major resource companies.

AUSROAD®





MANUFACTURING CAPABILITIES

AUSROAD is a true vertically integrated manufacturer. We design, engineer, fabricate and assemble our products in-house, giving us full control over the entire process. This ensures precision, quality and the ability to customise solutions for unique operational requirements.

Our Brisbane facility focuses on final assembly, cab chassis fitting and final commissioning, while our Clark facility in the Philippines is equipped for full-scale fabrication, sub-assembly, painting and complete body builds. Our Clark facility can also manage end-to-end manufacturing, from the start of production through to directly freighting finished products to customers,

including international destinations. Together, these facilities enable AUSROAD to deliver flexible and scalable manufacturing solutions without compromising on quality.

Looking ahead, AUSROAD is preparing to relocate to a larger, state-of-the-art facility in Darra, Brisbane. The new site spans 9,038m², with 2,500m² of combined factory and office space, ample vehicle manoeuvrability, and extensive hardstand areas. This expansion will provide greater capacity to support larger-scale projects and further strengthen our ability to deliver innovative, market-ready solutions for our clients.

Concept to Reality – Case Study: Heavy Tipper Trucks for Western Australian Market.

AUSROAD specialises in transforming client ideas into market-ready products. Our collaboration with a Western Australian supplier involved designing and building Heavy Tipper Trucks purpose-engineered for the toughest mine site conditions. This partnership showcased our ability to take a client's vision from concept through to a proven solution, delivering equipment that continues to perform reliably in demanding mining environments.

The Challenge

Western Australian body supplier AUSROAD with the following challenge:

Design a fleet of Heavy Tipper Trucks that could outperform traditional equipment in high-productivity mining operations.

Our Approach

1. Concept Development

Our Australian engineering team worked closely with the client to refine the concept, designing custom tipping bodies, hydraulic systems and integration with selected cab chassis models.

2. Engineering & Prototyping

Using Autodesk Inventor 3D CAD, AUSROAD produced detailed models and prototypes, as well as F.E.A analysis to prove design.

3. Manufacturing & Assembly

Fabrication and sub-assembly were carried out at our Clark facility. The completed tipper bodies were quality-checked and shipped directly from Clark, Philippines to Western Australia, where they were fitted to cab chassis.

4. Delivery & Market Success

The Heavy Tipper Trucks have since been successfully deployed to the end user in Western Australia, demonstrating reliability and productivity in the toughest environments. **This success has led to ongoing collaboration and further product development.**

This project highlights AUSROAD's ability to turn client ideas into market-ready equipment that sets industry benchmarks.





ENGINEERING EXPERTISE

AUSROAD brings together design innovation, advanced engineering tools and practical field experience to deliver robust solutions. Our expertise includes:



Engineering Design	>>>	3D CAD using Autodesk Inventor (with Autodesk Vault for CAD data management)
Technical Documentation	>>>	CorelDRAW for manuals, labels and technical graphics
Prototyping & Testing	>>>	In-house test rigs for performance testing and certification
Fabrication	>>>	Steel, stainless steel and aluminium
Laser Cutting, Pressing, Sand Blasting & Painting	>>>	Full sheet metal and surface treatment capabilities
Hydraulic Systems	>>>	Design and installation
Pneumatic Systems	>>>	Design and installation
Conveyors & Belting	>>>	Design and installation
Hopper & Tank Design	>>>	Structural integration
Assembly & Integration	>>>	Custom solutions for third-party truck systems
Electronic Control Systems	>>>	Control hardware, in both CANBUS programming and software
Electrical Systems	>>>	Design, supply and vehicle fit-out

Partnerships & Collaboration

AUSROAD partners with major truck OEMs and leading mining groups to deliver integrated solutions that maximise fleet performance. Our specialised design and manufacturing teams ensure every product is seamlessly matched to the client's cab chassis of choice and tailored for its intended application.





AUSROAD MANUFACTURING PTY LTD

56 Overlord Place, Acacia Ridge QLD 4110, Brisbane, Australia

Acacia Ridge:

- 3594m² of land area
- 2462m² of building floor area consisting of:
 - Workshop Floor 1720m²
 - Workshop Mezzanine Area 180m²
 - Office Area
 - Ground Level 330m²
 - Level 1 232m²
- 5 Bays
- Multiple Roller Doors
- Tilt Panel Construction
- Clear Span Warehouse Space
- Solar System: 78kW

Major Fabrication Equipment:

- 6 tonne Overhead Crane
- 1 tonne Workshop Crane
- Spray Booth
- Hydraulic Shop Press
- Hose Swage Press
- Hydraulic Electric Press Brake
- Machining Lathe, including Milling etc
- MIG / GTA Welder
- Forklifts
- Plasma Cutting

Examples of Products Currently Produced / Supplied:

Road Maintenance Plant

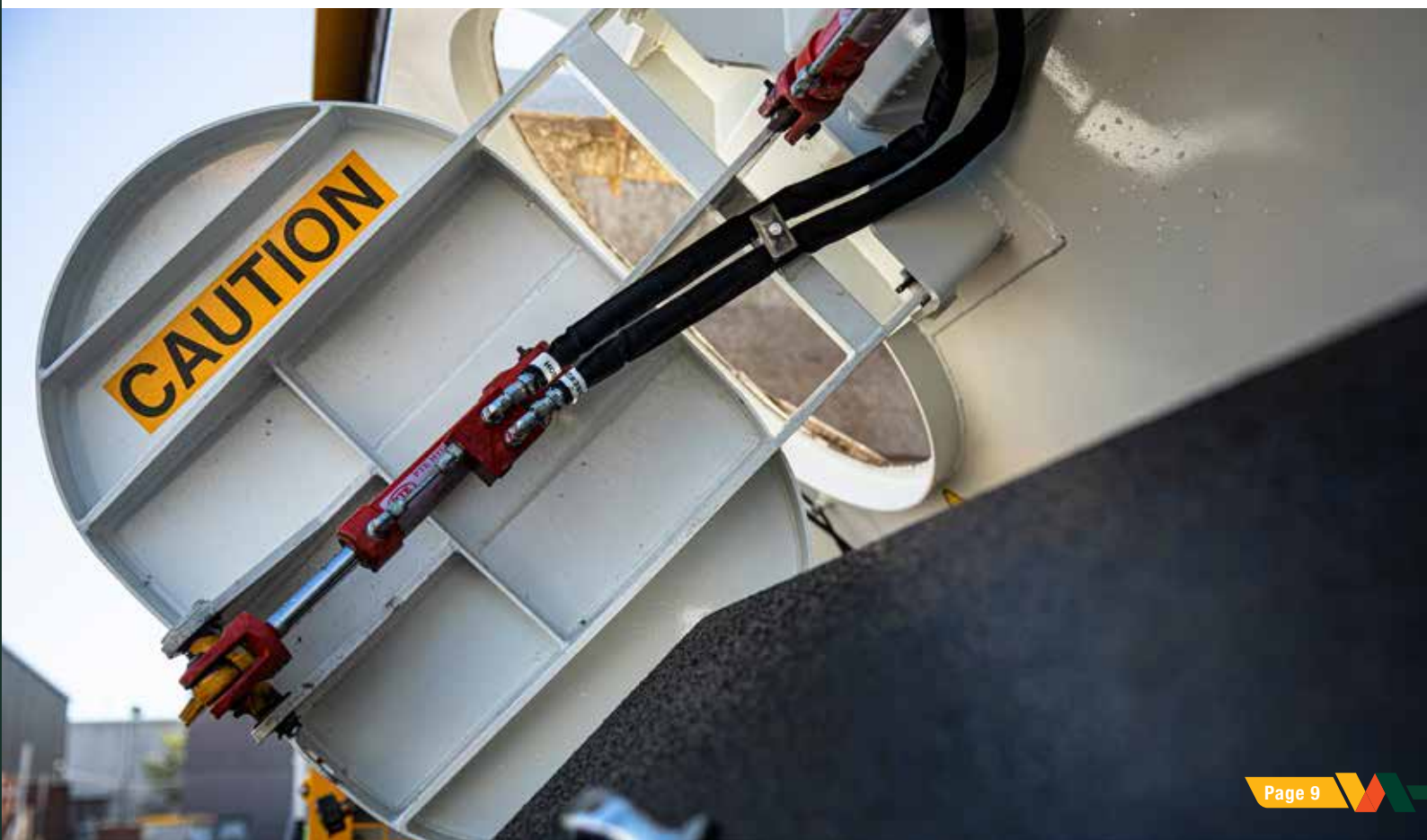
- Multipatcher™ Road Maintenance Bodies
- HD (Horizontal Discharge) Road Maintenance Bodies
- Combination Multipatcher / HD Road Maintenance Bodies
- Spray Seal Bodies
- Service Bodies
- Asphalt Crack Sealing (Cimline) Machines
- Emulsion Spray Units (trailer or skid mounted)
- Powder Spreader Bodies

Mining Plant

- Stemming Bodies
- Stemming Contour Loaders
- Dewatering Bodies
- Water Bodies
- Shot Utes
- Vac Bodies
- Drills, Support & Service Trucks

Staff – 68 Consisting of:

- Workshop Staff..... 30
- Drafting Staff 8
- Administrative Staff18
- Customer Service Parts 4
- Stores Staff..... 8





APEM PHILIPPINES

**Buildings 01-03 & 11-12, VI Industrial Park, Panday Pira Avenue
Clark Freeport Zone, Pampanga 2023 PHILIPPINES**

Building Data:

- Total Space under roof 5250m²
 - Shed 1 - 3150m² – Laser Cutting, Pressing, Fabrication, Blast, Paint
 - Shed 2 - 2100m² – Warehousing, Assembly
- Solar System: 50kW

Major Fabrication Equipment:

- 2 x Yawei Fiber Laser Cutting Machines (HLF 1530 3kW)
- 1 x Yawei CNC Press Brake (PHB 160 x 3100)
- 1x Yawei CNC Press Brake (PHB 80 x 2550)
- 1 x 10 T Gantry Crane
- 1 x Blast Booth (6m x 10m)
- 2 x Paint Booth (6m x 10m) & (5m x 8m)
- Approx 20 Welding Machines (MIG, FCAW)

List of Products Currently Fabricated:

Road Maintenance Plant

- Multipatcher™ Road Maintenance Bodies
- HD (Horizontal Discharge) Road Maintenance Bodies
- Combination Multipatcher / HD Road Maintenance Bodies
- Spray Seal Bodies
- Service Bodies
- Emulsion Spray Units (trailer or skid mounted)
- Powder Spreader Bodies

Mining Plant

- Stemming Bodies
- Stemming Contour Loaders
- Dewatering Bodies
- Water Bodies
- Vac Bodies
- Heavy Tipper

Staff – 100 Aprox.

- Workshop Staff..... 80
- Office 20





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