

PRECISION

ENGINEERING

PORTLAND, VIC

PORTLAND PRECISION ENGINEERING

P: (03) 5523 6155 M: 0427 527 328

- MAINTENANCE & REPAIR
- FABRICATION & INSTALLATION
- DESIGN, ENGINEERING & MANUFACTURING

www.portlandprecision.com.au

Fast response time - Quality workmanship - Superior value

Portland Precision Engineering has developed a solid reputation in the Southwest Victorian Engineering and Maintenance markets for consistently serving its clients with Responsiveness, Quality, Value and Innovation.

We are a full-service company with Design & Engineering, Manufacturing, Fabrication, Installation and Maintenance & Repair capabilities. We also offer Project Management and Business Consulting services.

The Portland Precision workforce consists of trade certified Fitter Machinists, Boilermakers, Mechanics, Apprentices and Trades Assistants. We also employ Crane Operators, Riggers, and Plant and Equipment Operators. Also on staff are a Design Engineer and Project Coordinator.

Portland Precision Engineering is critical to the regions industrial base providing preventive maintenance and urgent repairs to Machinery, Equipment and Mobile Plant across several sectors including Aluminium, Fertilizer, Timber/Fibre, Pharmaceutical and Food Production. We also service clients in the Road Transport, Construction and Wind Energy sectors.

Located just blocks away from the Port of Portland, Portland Precision Engineering experts in the Timber/Fibre sector with extensive experience providing maintenance & repair and solution design and fabrication services for both timber processing (harvesting and chipping) and road transport operators (trailers and transport bins).



MAINTENANCE & REPAIR

Preventative Maintenance
On-Call/Urgent Repairs
Shutdown Planning & Management
Mobile Plant & Vehicle Maintenance
Labour Hire



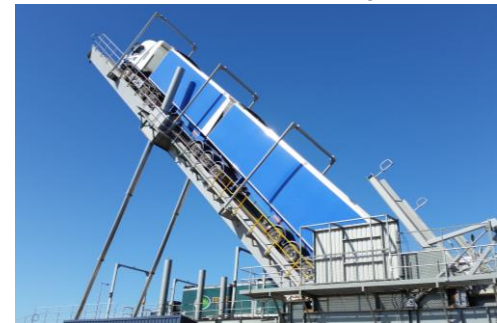
FABRICATION & INSTALLATION

Welding (SAW, SMAW, MIG, TIG)
Machining, Milling, Boring, Slotting
Mechanical Fitting
Plant & Equipment Operation
Commissioning



DESIGN & ENGINEERING

Custom Design & Drafting
Planning, Cost Estimating
Financial Analysis
Product Development
Custom Manufacturing



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Experienced in a wide range of timber/fibre facility and equipment fabrication, maintenance & repair

Mobile Equipment

- Refurbish loader grabs and buckets
- Refurbish harvester heads
- Manufacture harvester arms
- Line boring of clevis pins
- Hydraulic cylinder manufacture & rebuilds
- Loader bucket modifications & repairs
- Crack repairs
- Hard Facing

Transport Equipment

- Design & fabricate "tip-thru" transport bins
- Belly dump trailer repairs & refurbishment
- Axle repairs

Log Grapple

- Hydraulic Cylinder Refurbishment
- Hydraulic hose and fitting replacements
- Line boring
- Clevis Pin machining/ fabrication
- Hard facing

Log Deck

- Design/ Modification
- Refurbishment of damaged log deck panels
- Replacement chain, wear strips/ channels
- Sprocket replacement and refurbishment
- Refurbishment of drive components bearings and couplings
- Machining of replacement chain link pins

Log Trough Infeed

- Refurbishment and design modifications
- Wear strips Replacement
- Chain channels replacement
- Hard face high wear areas
- Crack repairs
- "S" drive replacement refurbs
- Idler Sprocket manufacture and refurbishment

Bark and Chip Conveyors

- Design Modifications
- Counter weight modification
- Head and tail drum Refurbishment
- Belt tracking
- Bearing Replacement
- Transition Chute Modifications
- Trough roller replacement
- Wear plate and skirt change out
- Plough refurbishment

Chipper Wheel

- Fabricate and supply wear components
- Chipper wheel removal & Installation
- Modification to walkways and handrails
- Sound proofing installation
- Chipper Hood hydraulic repairs
- Bearing / Coupling Installation
- Slither ring manufacture
- Roof removals for wheel change out

Log Wash Roller

- Teeth replacement
- Gear box replacements
- Coupling replacements
- Motor replacements

Re Chipper

- Bearing replacement
- Chute replacement
- Conveyor feed manufacture

Screen House

- Drive replacement
- Bearing replacement
- Design modifications
- Screen hanger refurbishment and installation
- Walkway handrail design and installation

Main Chip Stacker Conveyor

- Head and tail replacement
- Belt scrapers
- Trough rollers replacement
- Bearing replacement
- Installation of Weigh frame

Chipper Throat

- Wear plate manufacture
- Hard face high wear areas
- Crack repairs
- Line plate replacement

Site works

- Site airline installation
- Walkway modifications
- Toilet amenities block installation
- Roof and gutter repairs
- Door track replacement
- Amenities shelter design and installation
- Mobile equipment walkway barricades
- Light pole modifications
- Camera stands fabrication and installation