



# PRODUCTS & SERVICES

LEADERS IN WEAR PROTECTION AND  
PROCESSING PRODUCTS. EXPERTS IN  
IMPACT AND ABRASION RESISTANCE.

 **EQUIS**  
INDUSTRIES

**EMC**  
EQUIS MACHINE COMPONENTS



## MISSION STATEMENT

Our mission is to be leaders in wear protection and processing products. We design, manufacture and supply direct to customers. Our team strives to exceed the industry benchmark in customer service, value, reliability and technical expertise. People are at the core of our success and we value our partnerships with staff, customers and suppliers.

## ABOUT US

Equis Industries has been a leading Australian manufacturer of impact and abrasion resistant components for industrial applications since 2005. We deliver high quality products, excellent customer service, fast turnaround times and technical expertise. We can help bring your product to market from concept, design, tooling and production.



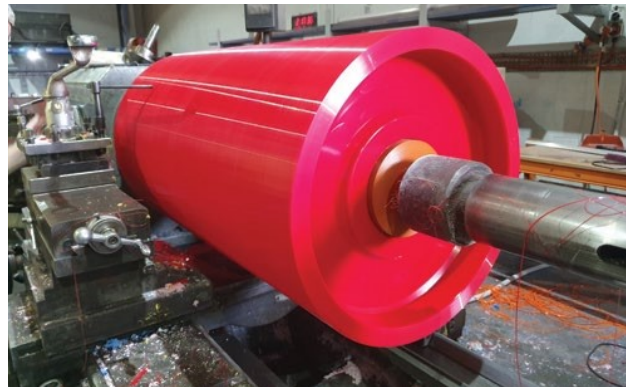
## INDUSTRIAL ROLLERS AND WHEELS

Our custom lagging services offer longer lasting materials engineered to meet your exact specifications. Our services include:

- Design and fabrication of new rollers
- Lagging in polyurethane, silicon and rubber with extremely strong bond moulded to metal core
- Precision finishing and machining to provide smooth surface, rough finish, crowning, chamfer and grooving
- Material selection specific for your application, including FDA wet food approved and FRAS rated

## REFURBISHMENTS

Do you need to refurbish worn rollers and wheels? We strip the old coating back to the metal core, sandblast and bond the surface, and then mould the polyurethane to the metal surface. This process offers superior impact, chemical and abrasion resistance and an extremely strong bond to metal.



## TECHNICAL

With the most extensive range of materials and finishes in the market, we can provide the solution you are after.

- Polyurethane and rubber lagging
- Hardness range: 5A - 80D
- FDA wet food approved materials
- FRAS certified materials
- Straight, tapered or crowned finishes
- Grooving
- Precision finishing
- Up to 4m total length and over 1000mm diameter

We can provide the right advice to extend the life and performance of your rollers and wheels to meet your exacting requirements.

Having issues with cracking or delamination? We can provide a full solution including design, loading calculations, and specifications for all wheels for your industry.

We have supplied rollers and wheels to all industries. Rollers and wheels we produce include those listed below.

- Print rollers
- Conveyor pulleys and idlers
- Forklift wheels
- Trommel wheels
- Coater rollers
- Drive wheels
- Slitter wheels
- Pipe rollers
- Glue spreader rollers
- Laundry wheels
- Elevator and escalator wheels
- Anti-crush rollers
- Transmission wheels



# CUSTOM MACHINE COMPONENTS

We handle the complete job, bring us your ideas and we can take care of the entire production process, from tooling, material selection, all the way to finished part.

We help manufacturers, engineers, and designers bring their products to market for prototypes, short production runs, or high volume parts. Custom moulded and machined parts can easily be reproduced from a sample part or drawings.

We make short production runs of high quality moulded parts more affordable than ever. Save time and money on up-front tooling costs, and have the ongoing flexibility with smaller production volumes. Our tooling for custom moulding offers significant cost advantages, with greater flexibility in design and shorter lead times.

We have an extensive selection of materials, offering excellent value and quality. We excel in finding solutions for the most difficult jobs.

## MATERIALS

- Rubber
- Polyurethane
- Metals
- Industrial plastics

## PROCESSES

- Custom cast and moulded components in rubber and polyurethane
- CNC machined parts from metals and industrial plastics
- Injection moulding

## QUALITY

- Premium grade materials
- Expert materials selection
- Engineering load calculations
- Compliance certification available if required
- RFID batch and product tracking
- Lifecycle monitoring
- ISO9001 Quality Assurance



# TRANSPORT AND HEAVY MACHINERY

We develop high performance parts for truck, trailer, and undercarriage equipment for the heavy vehicle and equipment industry. Our parts are designed to meet our unique Australian conditions, reduce downtime and maintenance costs.

## PRODUCTS

- Suspension bushings
- Transmission mounts
- Couplings
- Bump stops
- Gears and sprockets
- Body pads and wear liners
- Track pads
- Road roller scrapers
- Track idler wheels
- Rock Breaker springs and dampers

## HEAVY EQUIPMENT TRACK PADS AND WHEELS

We manufacture durable polyurethane and rubber track pads and wheels for heavy equipment including earth moving, agricultural and road building machines. Our products are built to withstand tough terrain, extreme conditions and increase uptime. They outperform OEM parts, and are easy to install.

## TRACK SYSTEM PARTS

- Asphalt pavers
- Asphalt milling machines
- Excavators
- Track loaders
- Cranes
- Dumpers
- Crawler tractors

## BENEFITS

- Premium grade materials that last longer
- Doesn't damage surfaces, increased traction
- Superior abrasion resistance
- Reduces labour, quick installation
- Expert material selection and custom thickness, hardness and colours



# CONVEYORS AND MATERIAL HANDLING

Regardless of the material or goods being transported, our range of wear protection and processing parts ensure your belt conveyor systems have longer belt life, and less frequent maintenance shutdowns.

We manufacture a range of wear resistant linings and skirting for bulk material handling tasks to minimise spillage, suppress dust, and any potential damage caused by the impact of the material load.

Our products are proudly Australian manufactured, from high quality materials specifically suited for your application. This ensures that our parts will perform longer, reduce costs and downtime, and improve the optimum performance and efficiency of your conveyor operating environment.

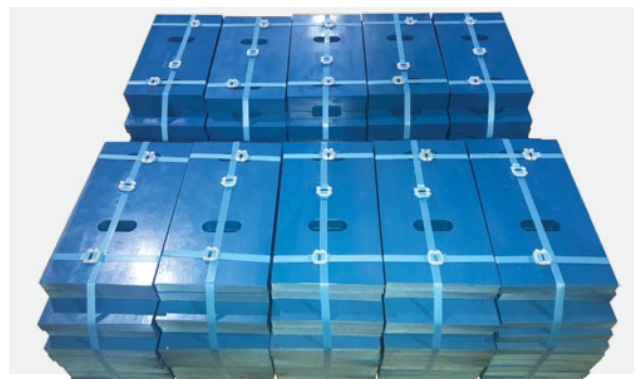
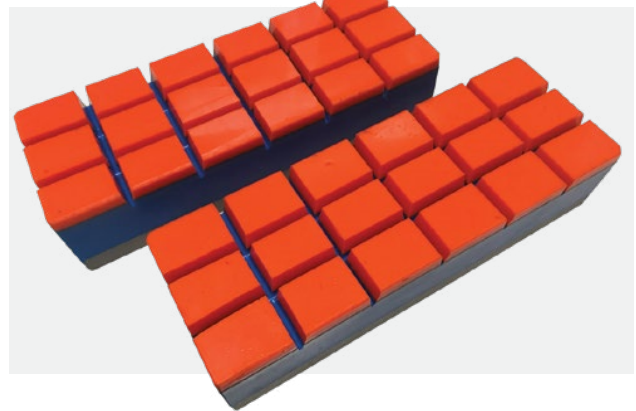
## PRODUCTS

- Belt cleaning scrapers
- Conveyor skirting
- Impact bars
- Vibration mounts
- Wear plates
- Protective sheeting
- Chute liners
- Rods and tubes
- Hoist rope protectors
- Protective sheaths
- Creaser anvils
- Anti-crush rollers
- Drive pulleys
- Guide wheels
- Lagging of rollers and wheels



## GRIPPER PLATES

Urethane gripper pads are replaceable inserts that can be bonded directly to metal, and are ideal for clamping and gripping systems, fixtures and resting pads. They keep objects in place, and protect surfaces from abrasion or impact. They can be engineered to different hardness to suit a wide variety of applications, and are non-marking. Gripper plates provide excellent protection against damage to finished products for different machinery and equipment.



## MINERALS PROCESSING

We provide a range of custom manufactured wear protection and processing products for washing, screening, milling, dense medium separation, flotation, and the separation and grading of ores, minerals and construction aggregates.

We specialise in the manufacture of replacement parts for screening media, clay grinding mills, and scraper blades used in minerals and aggregate processing. We have the expertise to provide a tailored solution for your mineral recovery task.

### PRODUCTS

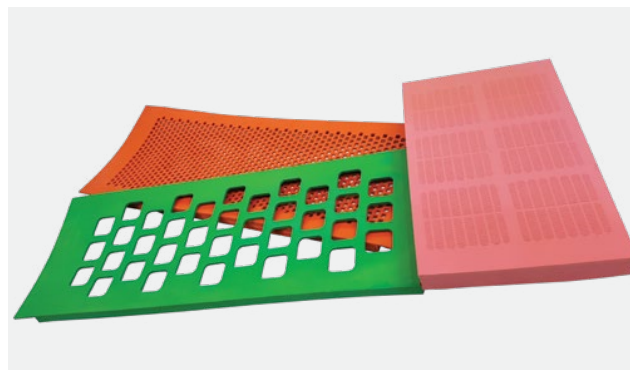
- Modular screen panels (classification, flip flow, wire mesh, PU, rubber)
- Apertures from 0.5mm and up
- Polyurethane screen deck attachments
- Dry pan grids
- Dry and wet pan scrapers
- Chute and bin liners

### MATERIALS

Our expertise in materials selection will ensure you achieve the specifications for your application. Some of the materials we have available are:

- Polyurethane and rubber
- Industrial plastics
- Metals
- FDA approved materials

We can also provide a range of post-processing services if required.



## QUALITY ASSURANCE

As part of our commitment to quality products and continuous improvement, we have implemented stringent quality controls to exceed customer expectations.

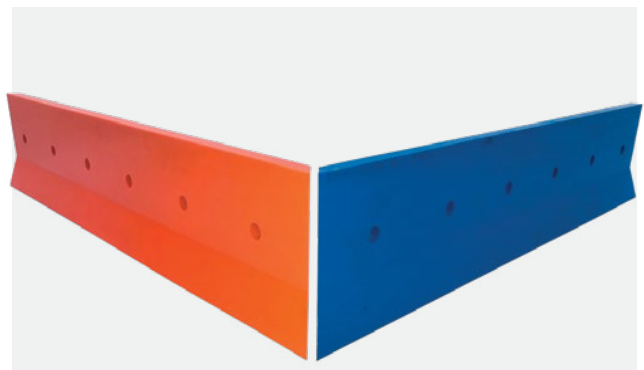


We are proud to have been awarded ISO9001:15 certification after completing a rigorous audit of our Quality Management System. This ensures that all our manufacturing and operations are compliant to the internationally recognised standard.

Quality is integral to everything we do. Our manufacturing process includes remote monitoring of curing cycles, and numerous quality checks before, during and after production. We use only the highest quality materials in the market, and provide monitoring and testing results if required.

Talk to us about your specific requirements for quality management, we will work with you to ensure they can be met or exceeded.

- ISO9001:15
- Materials selection
- Premium grade materials
- 24/7 monitoring of processes
- Customise processes to meet any certification requirements by clients
- Loading calculations and wheel design
- Design and trials
- QA Systems





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