



Tradition in Dynamic Innovation



RUD Australia

GERMAN QUALITY  
AND ENGINEERING



# WORLDWIDE PRESENCE / LOCAL SERVICE



## Welcome to RUD

The RUD Group, with a manufacturing facility and head office based in Germany is a dynamic family owned group which has been active worldwide for over 140 years.

### OUR VISION

Since the establishment of the Australian subsidiary in 1984, through our collaborative approach we are now a partner of choice for organisations that value our quality niche products and solutions.

### INNOVATION AND QUALITY ARE AN INSTITUTION

With over 500 international patents, we are proud to call ourselves an industry leader – a

reputation that we maintain by ensuring every RUD product passes through our rigorous internal testing and quality control systems which include ISO 9001, ISO 14001 and AS4801.

### OUR BUSINESS IS TAILORED AROUND YOUR NEEDS

We provide highly reliable products and solutions that reduce our clients' maintenance and operating costs.

We have significant inventory and fabrication capabilities to modify our products to your specified applications, and are available 7 days

a week, and in most cases within 24 hours notice.

This is a commitment which extends from the time you first purchase a quality RUD product, through to commissioning and throughout its working life.

Our team of professionals have earned an enviable reputation in the marketplace for excellence in sales, customer support, technical and on-site service.



RUD Brisbane



RUD Germany



# SLING AND LASHING SYSTEMS

RUD Sling and Lashing Systems guarantee safety when lifting and moving loads.

**WORLD MARKET LEADER**

- A full range of over 600 tested and certified lifting and lashing points for multi-directional loading.
- Bolt-on lifting points from M6 to M150, 1/4" to 5" UNC and weld-on lifting points from 0.5t to 100t Working Load Limit (WLL).
- A variety of 370 different sling chains and components in Grade 10, from 4mm to 28mm and Grade 12 from 4mm to 16mm.

**VIP GRADE 100 - SAFE LIFTING TO 126 TONNE**

- VIP 100 chains and components deliver a premium lifting and lashing system with up to 25% higher WLL than Grade 80.

**ICE GRADE 120 - HIGHER STRENGTH LOWER WEIGHT**

- ICE 120 chains and components offer up to 60% higher WLL than Grade 80.
- Improvements in tensioning, connecting and shortening increases safety by reducing manual handling risks.
- ICE 120 lashing systems are ideal for the heavy transportation sector, especially for securing equipment and machinery or speciality loads requiring certification.



# CONVEYOR AND DRIVE SYSTEMS

Quality systems and components that reduce your maintenance and operating costs.

RUD systems provide rated movement in horizontal, inclined and vertical directions.

**BULKOS - BULK MATERIAL HANDLING**

- Highly wear resistant.
- High temperature applications.
- Combined hopper and inclined conveying.

**CRATOS - ENERGY PRODUCTION**

- Energy efficient.
- Enclosed casings.
- High volumetric efficiency.
- Compact designs.

**TECDOS - DRIVE TECHNOLOGY**

- Calibrated movement provides accurate operation.
- Movement in all directions.
- Flexible and compact.
- Matched drive components.

RUD Conveyor and Drive solutions are safe, efficient and dependable.



# TYRE PROTECTION AND TRACTION CHAINS

RUD Tyre Protection Chains protect the tyre treads and sidewalls on wheeled machinery from damage and sudden-death failure.

**WHAT IS A TYRE PROTECTION CHAIN?**

A Tyre Protection Chain is a dense mesh of alloy steel elements which protect the tread and sidewall of tyres against cuts, punctures and excessively high wear rates.

**BENEFITS OF USING A TYRE PROTECTION CHAIN**

By protecting tyres from excessive abrasion, punctures and sidewall damage, RUD Tyre Protection Chains are proven to save our customers thousands of dollars in tyre replacement costs and hundreds of hours in unscheduled downtime.

**BENEFITS OF USING A TYRE TRACTION CHAIN**

A Traction Chain offers optimum traction and assists in the safe operation of mining trucks, wheel loaders and dozers operating in wet and slippery environments, as well as improving production levels.

**BENEFITS OF USING SIDEFLEX**  
Sideflex is an innovative solution to sidewall damage on haul truck tyres. As it is installed onto the wheel rim only, it is not affected by speed or distance travelled.

**YOUR PARTNER OF CHOICE**

Working with RUD guarantees machine availability, increased efficiency and productivity together with improved safety.





# ENGINEERING CAPABILITIES

Our team of nationally accredited engineers can oversee all facets of design, manufacture, testing and certification to deliver cost effective and practical solutions to engineering problems.

## CERTIFICATION

- CPEng/RPEQ engineers with experience in design certification of lifting and lashing systems and engineered lifts.
- Design optimisation embedded into the certification process.
- Third party certification of existing designs.

## LIFTING SYSTEM DESIGN

- Design and certification of chain sling lifting systems.
- In-house design, manufacture, testing and certification of lifting beams.
- Customised lifting designs.
- Lift studies and on-site audits/reporting.

## LOAD RESTRAINT DESIGN AND SERVICE

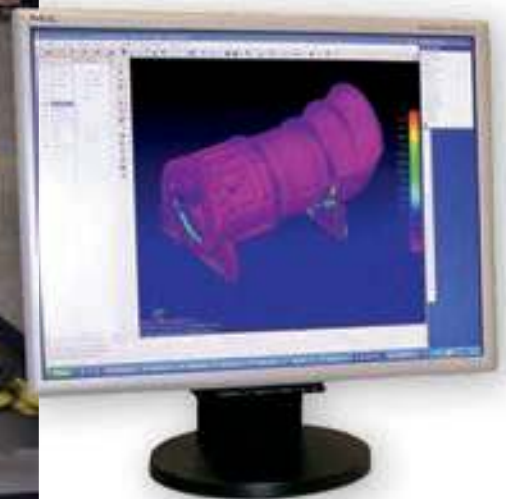
- A complete service, ensuring safe and effective tie down design and application.

## MATERIAL HANDLING SOLUTIONS

- Specialists in the design of chain conveyor systems across multiple sectors.
- From concept to detailed design, manufacture, certification and project management – including on-site commissioning.

## INSPECTIONS AND TESTING

- Comprehensive inspection and testing facilities for in-house testing of lifting beams (up to 200t), chain slings, anchor plates, synthetic slings and wire rope.
- Hardness testing and magnetic particle inspection.
- Chain wear measure inspection reports and preventative maintenance plans to optimise the life of equipment or systems.



## ENDUREQUIP HOISTS

Endurequip Hoists, a subsidiary of RUD Australia are the only Australian made and chain driven heavy vehicle hoist available in Australia.

The Portalift® has a lifting capacity of 7.5t per hoist and due to it's unique RUD calibrated chain drive system is also the safest and most robust portable hoist available in Australia.

- Low maintenance - uncomplicated electronic circuitry coupled with "off the shelf" componentry provides reliable, trouble free operation.

- Dustproof and water resistant - all switches, control boxes and motors are rated at IP65 and can be used in wash bays or in harsh environments.

- Built for today's modern army - Portalift® are the only vehicle hoist manufacturer approved by the Australian Defence Force (ADF).



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