



Delivering excellence in  
the bulk solids materials  
handling industries

**Productivity**  
**Innovation**  
**Reliability**  
**We do.**



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## COMPANY PROFILE

Kinder Australia Pty Ltd was founded in 1985 by current Chief Executive Officer, Neil Kinder and Marketing Manager, Christine Kinder. Charles Pratt, Operations Manager and Company Shareholder has also been instrumental in the daily operation of the business since 2004. Charles has an extensive understanding of the challenges faced by all heavy process industries and continues to maintain excellence in product reliability, service and relationship skills which Kinder Australia is renowned for.

Today, Kinder remains a family owned company with Sean Kinder, Field Applications Engineer a key contributing member to the organisation since 2011. The rest of Kinder's dedicated and enthusiastic team includes multi-cultural, multi-lingual, highly skilled Mechanical Engineers, professional Marketing/ Administration and Certified warehouse personnel all committed to delivering comprehensive bulk materials handling solutions to meet the unique challenges faced by our diverse customer base.

For over 30 years Kinder has earned the strong reputation of being a leading global independent supplier and manufacturer of innovative and practical solutions to improve and maintain the running efficiency of conveyor and bulk materials handling equipment used to convey a variety of products that extends to grain, sugar and salt operations, mining and minerals processing, the extractive and quarrying industry, bulk operations, port and train terminals, as well as timber, paper and pulp plants.

In 2015, The Australian Society of Bulk Solids Handling (ASBSH) bestowed Neil Kinder with the prestigious award for "outstanding personal contribution in the field of bulk materials handling". Sean Kinder's Mechanical Engineering qualifications and IQA/ CMPA member status have earned him invitations to present Technical White Papers at both Australian and International Bulk Materials Handling Conferences.

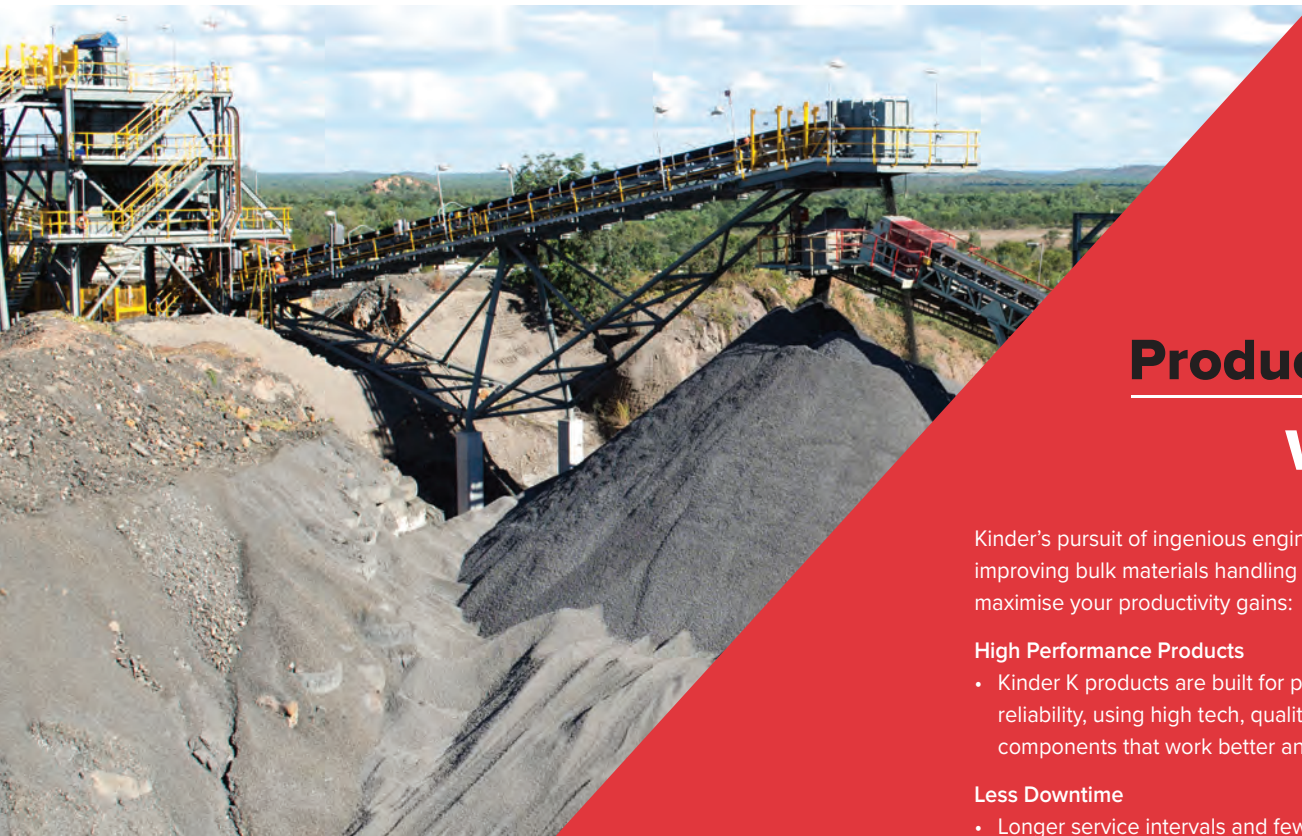
Since inception, Kinder has been headquartered in South East Melbourne, our 3000m<sup>2</sup> warehouse facility in Braeside boasts approximately 8,000 conveyor hardware components and accessories across three core product groups. The implementation of SAP Business One/CRM software delivers effective and accurate connectivity between inventory, accounts, warehouse and customer relationship management departments, ensuring real-time information is always available despite the physical geographic distance of our customer base.

We are also proud of our rigorous ISO 9001 accreditation and competitive edge, that sets us international benchmarks for quality, reliability and innovation.



We are committed to improving productivity through service, innovation and reliable products





## **Productivity.**

### **We do.**

Kinder's pursuit of ingenious engineered solutions for improving bulk materials handling targets key areas to maximise your productivity gains:

#### **High Performance Products**

- Kinder K products are built for performance and reliability, using high tech, quality materials and components that work better and last longer.

#### **Less Downtime**

- Longer service intervals and fewer breakdowns keep your plant running longer with less down time.

#### **Less Wastage**

- Experienced product design improvements and globally sourced materials, results in less spillage, less wastage, productively deployed resources and higher output.

#### **Improved Safety**

- Kinder assists with a range of conveyor roller guards, safety switches and covers to improve equipment life, environmental conditions, operator safety and conveyor efficiency.

Our reliable and high-performance solutions solve our customers toughest challenges:

Dust Containment - Material Carryback - Belt Mistracking - Material Spillage - Belt Damage - Environmental OHS risks.







## **Reliability.**

## **We do.**

In the bulk materials handling industry, Kinder Australia has developed over time the high-quality reputation and proven history of providing a comprehensive range of beyond expectation, longer lasting, reliable and compliant conveyor solutions.

These engineered solutions resolve the immediate problems efficiently and effectively whilst creating opportunities for further measurable gains by optimising the overall performance of conveyor assets, as well as minimising production downtime and maintenance resources.

Our comprehensive conveyor product range covers:

### **Belt Conveyor Components**

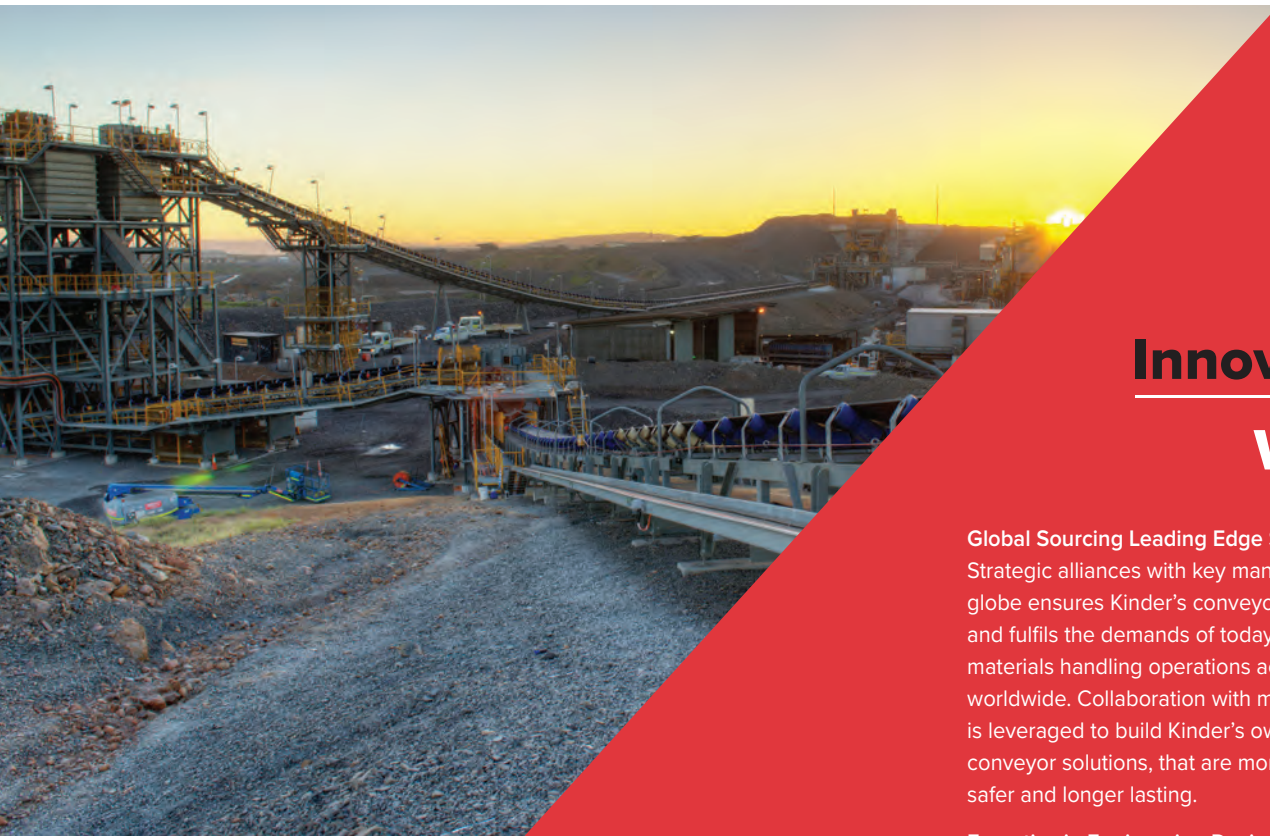
- Conveyor Belt Support
- Conveyor Skirting & Sealing
- Belt Cleaning System Products
- Conveyor Rollers, Idlers & Frames
- Conveyor Pulleys & Lagging
- Conveyor Belt Tracking
- Belting & Repair Products
- Conveyor Hardware Accessories

### **Safety & Environmental**

- Safety & Control Products
- Conveyor Covers & Enclosures

### **Flow & Anti Wear Products**

- Material Flow Solutions
- Anti-Wear Liners
- Magnetic Wear & Repair



# **Innovation.**

## **We do.**

### **Global Sourcing Leading Edge Solutions**

Strategic alliances with key manufacturers across the globe ensures Kinder's conveyor solutions are diverse and fulfils the demands of today's evolving bulk materials handling operations across all industries, worldwide. Collaboration with manufacturing partners is leveraged to build Kinder's own proprietary conveyor solutions, that are more reliable, cleaner, safer and longer lasting.

### **Expertise in Engineering Design**

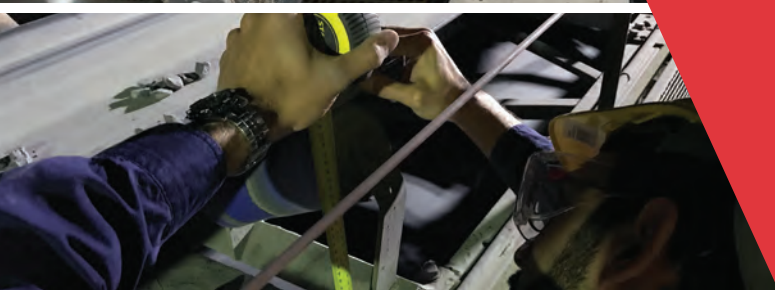
Recent investments in specialist Conveyor Engineering/Design Software (Helix & AutoCAD) mean our customer base can take comfort in Kinder's team of mechanical engineering specialists to provide comprehensive recommendations on correct installation of conveyor components and bulk materials handling accessories and lining materials.

### **Local Specialised Training**

Kinder provides customised on-site conveyor safety and maintenance training to ensure your team know how to install and service your plant and conveyor components correctly and efficiently. Minimising maintenance shutdowns, maximising conveyor productivity and site availability, conveyor safety best practices to meet OHS compliance is also covered. Our Mobile Showroom Demo Trailer fleet allows more opportunities to get up close with Kinder's latest technology conveyor equipment range, specific to the demands of today's materials handling industries.

### **Broad Industry Experience**

Kinder Australia has the technical expertise and industry experience to design customised conveyor solutions to improve the overall productivity, efficiency and profitability of your bulk materials handling operations well into the future.





## CASE STUDY

### Conveyor Belt Tracking – K-Commander® Self Centring Idler



Our NSW quarry customer is continually at the forefront in quarrying aggregate, limestone based building and construction materials. Routine production at the quarry sees limestone conveyed on 900 and 1200 conveyor belt widths. The site had previously utilised standard return rollers and simple tracking idlers to effectively convey bulk materials. A thorough review of the site's operational productivity was conducted and the maintenance team were keen to investigate the possibility of implementing a better guide to lead into the tail drum and further promote continuous productivity on site.

Over time the lack of adequate belt tracking eventually caused the conveyor belt to misalign and run off centre. Further to the issue of conveyor belt not running true, the eventual result was costly damage to the conveyor belt, compromising the integrity and effectiveness of the conveyor to perform its intended function. Production down-time was also factored in to repair the conveyor belt which in turn impacted on the operations profitability.

#### Solution

Kinder Australia were given the task of maximising on-site reliability, productivity and reducing operational costs with the K-Commander® Self-Centring idler selected and installed.

True belt tracking relied on the K-Commander® Self Centring Idler being installed on the return side of the belt being the most critical point of the conveyor belt to maintain correct alignment.

Kinder Australia's team of Field Applications Specialists were highly proactive and responsive in the recommendation and installation of the K-Commander® with the entire process orchestrated with ease and simplicity, taking no longer than three hours all up. The adjustable mounting brackets also important, were fitted to facilitate the simple installation process.

#### Resolution

- Belt tracking issues resolved
- Improved on-site reliability and productivity
- Eliminated conveyor belt damage
- Improved belt wear life

Quarry maintenance team are thrilled to report, "K-Commander® Self Centring Idler is fantastic and has definitely helped with improving reliability on the plant". With the installation of the K-Commander® Self Centring Idler the site has dramatically reduced potential disruptions and production levels have reverted to normal levels.

The installation of K-Commander® Self Centring Idler delivers a powerful solution that effectively and efficiently trains the conveyor belt to run true and centre. Kinder Australia's belt tracking solution has proven so successful that the maintenance team have given the approval for the belt tracking solution to be rolled out within six other key areas of the plant, predominantly on the tail drums.

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