

Conveyor Guarding



► AUDIT ► DESIGN ► MANUFACTURE ► INSTALLATION



Safety Starts With Compliance.

Conveyor guarding is a critical part of maintaining a safe and compliant materials handling operation. Inadequate or non-compliant guarding can expose personnel to serious hazards, increase operational risk and lead to costly incidents, regulatory action and unplanned downtime. Ensuring guarding systems meet relevant Australian Standards is essential for protecting people and maintaining site integrity.

TS Global provides customised conveyor guarding solutions, engineered and designed to help operations achieve compliance while ensuring safe and efficient access for inspection and maintenance. Built for demanding mining and bulk materials handling environments, our guarding solutions combine robust construction, practical functionality and ease of installation.

> Why TS Global?

Audit

- ▶ Guarding audits aligned with Australian Standard 4024
- ▶ Identification of non-compliant guarding and high-risk areas
- ▶ Assessment of access, inspection and maintenance requirements
- ▶ Detailed reporting with corrective actions

Design

- ▶ Custom guarding designs tailored to site requirements
- ▶ 3D modelling and detailed design capabilities
- ▶ Integration with existing conveyor infrastructure
- ▶ Designed to accommodate inspection and maintenance activities

Manufacture

- ▶ Australian-made for mining applications
- ▶ Robust construction for harsh conditions
- ▶ Fast turnaround and reliable delivery
- ▶ Quality manufacturing without compromise

Installation

- ▶ Experienced installation teams
- ▶ Safe and efficient project delivery
- ▶ Coordinated shutdown planning
- ▶ Quality workmanship



PROVEN PERFORMANCE



QUALITY PRODUCTS



FLEXIBILITY IN DESIGN



ON-TIME DELIVERY



AUSTRALIAN OWNED





Conveyor Guard Audit

TS Global has extensive experience supporting bulk materials handling operations with conveyor guarding audits. Designed to identify safety risks, compliance gaps and opportunities for improvement, our audits are conducted by experienced conveyor specialists. Our audits assess guarding arrangements against the requirements of Australian Standard AS4024 while considering the practical demands of inspection, maintenance and day-to-day operation.

TS Global personnel assess non-compliant guarding, exposed nip points, rotating equipment and other high-risk areas throughout the conveyor system, providing a clear understanding of site-specific risks and priorities. Detailed audit reports can be customised to align with individual site hazard matrices and reporting requirements, ensuring recommendations are practical and relevant to each operation.

Each audit includes clear corrective actions and recommendations to help establish a pathway to compliance, improved safety and reduced operational risk.

Supported by in-house design, manufacturing and installation capabilities, TS Global can deliver a complete solution from audit through to installation.



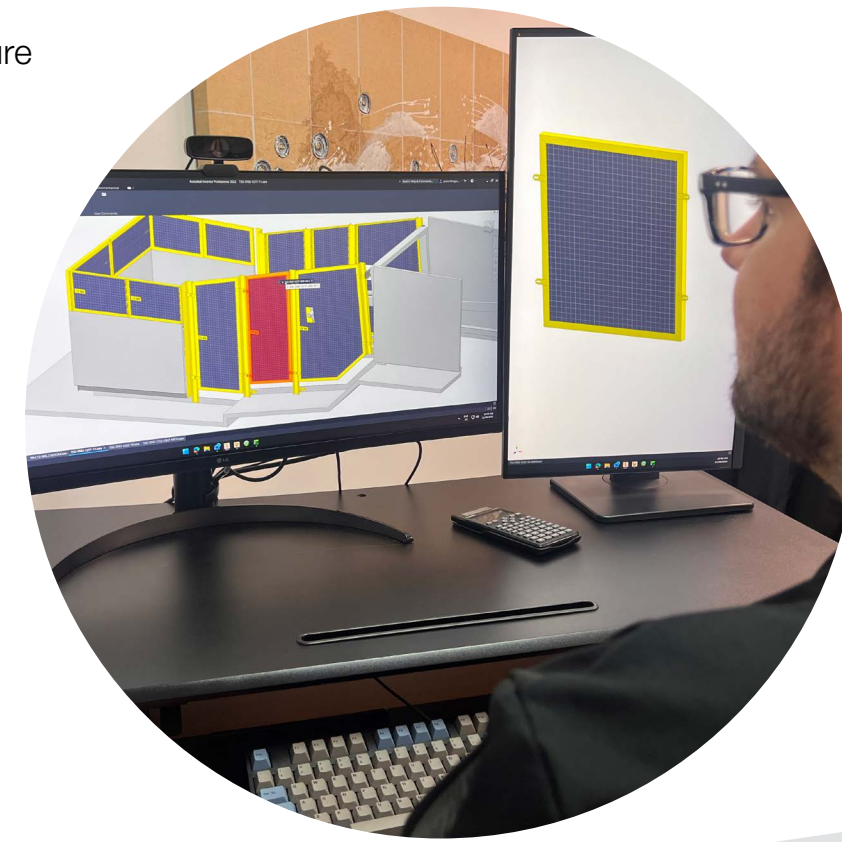
Conveyor Guard Design

TS Global has extensive experience supporting bulk materials handling operations with the design of conveyor guarding solutions. Developed to improve safety, achieve compliance and support efficient operation, our guarding solutions are tailored to the specific requirements of each site and conveyor system. Designs are developed by experienced personnel with consideration for operational requirements, maintenance activities and the practical challenges faced in the field.

Utilising advanced 3D modelling and detailed design capabilities, TS Global creates guarding systems that integrate seamlessly with existing conveyor infrastructure. Each design is developed to suit site constraints, structural interfaces and equipment configurations, ensuring an efficient pathway from concept through to installation.

We consult with our clients to ensure guarding solutions are designed to accommodate routine inspection and maintenance activities while maintaining compliance with relevant standards and site requirements.

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Conveyor Guard Manufacture

TS Global has extensive experience manufacturing conveyor guarding solutions for bulk materials handling operations. Manufactured in Australia for mining applications, our guarding systems are built to withstand the demanding conditions encountered across processing plants and industrial facilities. Every solution is produced with a focus on safety, durability and long-term performance.

TS Global guarding solutions feature robust construction and quality materials selected to withstand impact, vibration, corrosion and ongoing exposure to challenging site conditions. Our manufacturing processes ensure consistency, reliability and confidence that every guarding solution performs as intended in the field.

Quality is at the core of every project, with stringent quality control measures applied throughout production. Supported by local manufacturing capability, TS Global delivers fast turnaround times and reliable delivery schedules, helping customers minimise project delays and maintain operational continuity.

Supported by in-house audit, design and installation capabilities, TS Global can deliver a complete solution from audit through to installation.



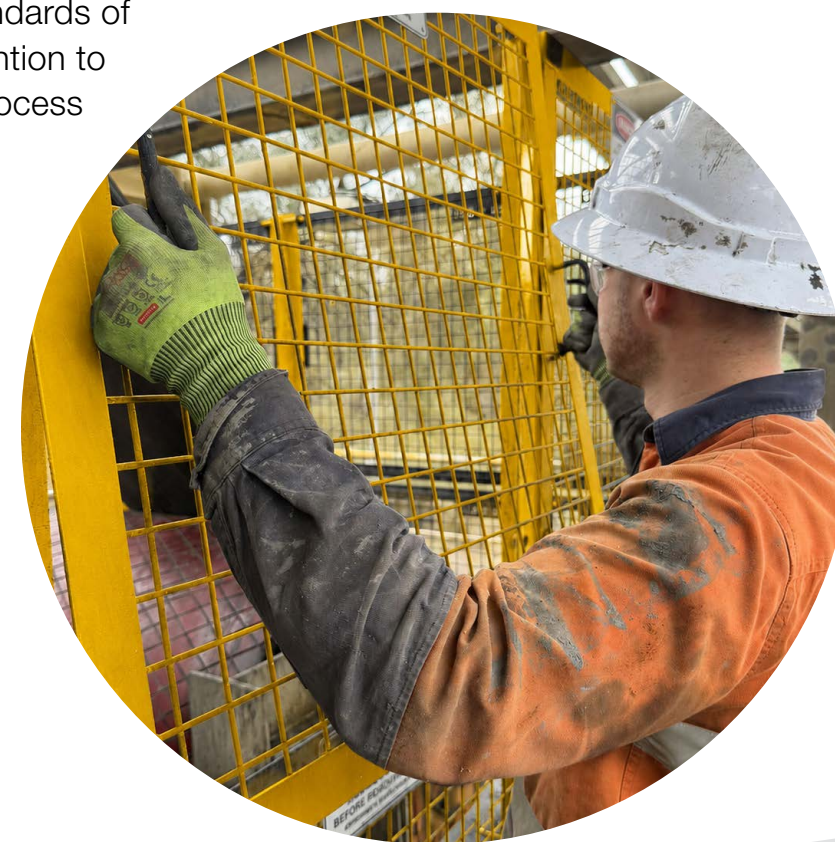
Conveyor Guard Installation

TS Global has extensive experience installing conveyor guarding systems across bulk materials handling operations. Our experienced installation teams work closely with site personnel to ensure guarding solutions are installed safely, efficiently and in accordance with project requirements, minimising disruption to ongoing operations.

Every installation is supported by detailed planning and coordination, including shutdown scheduling where required. By working alongside site teams and project stakeholders, TS Global helps ensure installations are completed safely, on schedule and with minimal impact on production activities.

Quality workmanship is central to every project, with a focus on achieving the highest standards of safety, functionality and finish. Attention to detail throughout the installation process helps ensure guarding systems are fitted correctly and perform as intended in service.

Supported by in-house audit, design and manufacturing capabilities, TS Global can deliver a complete solution from audit through to installation.





TSGlobal[®]

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