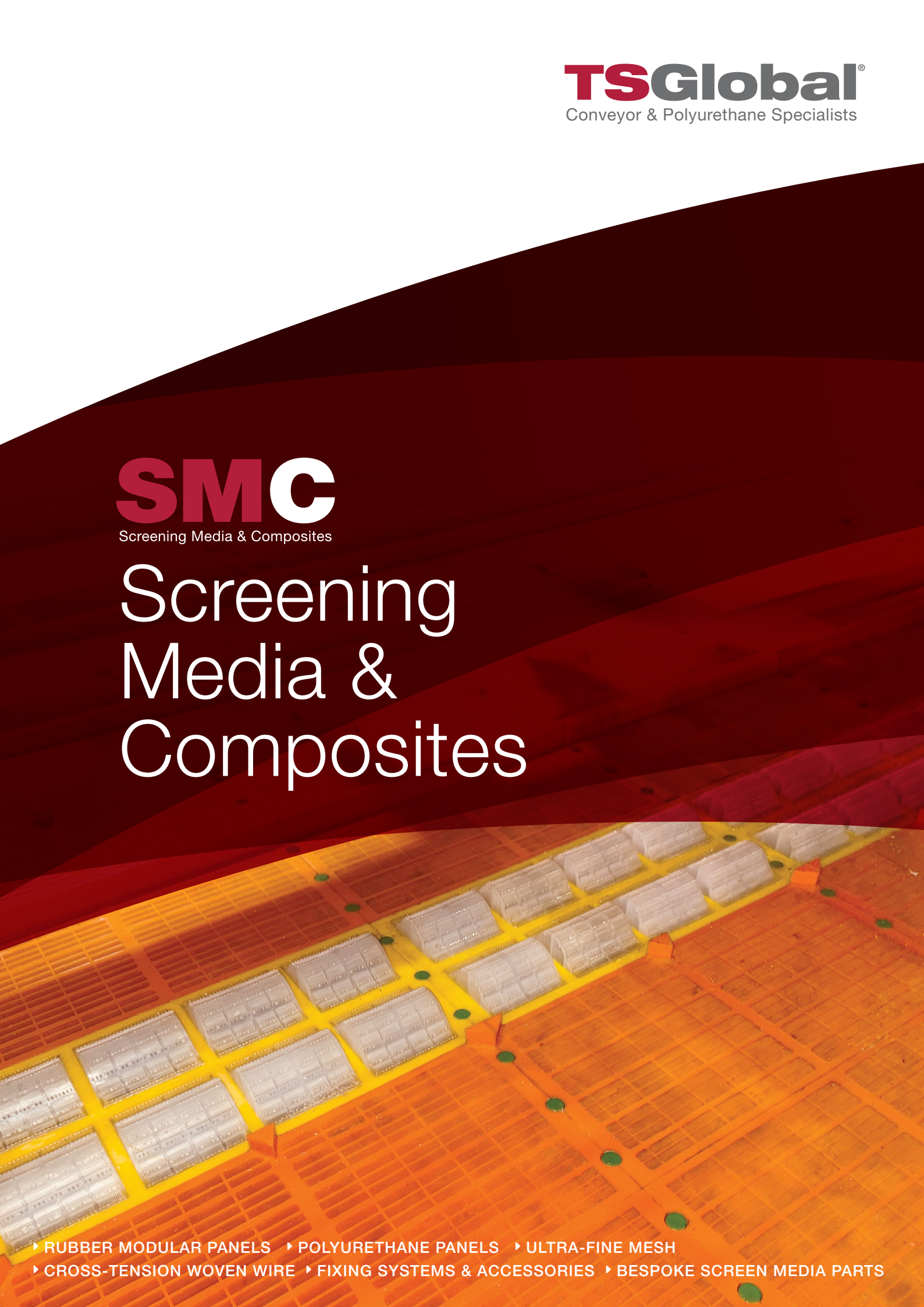
TSGlobal®
Conveyor & Polyurethane Specialists

SMC
Screening Media & Composites

Screening Media & Composites



- RUBBER MODULAR PANELS
- POLYURETHANE PANELS
- ULTRA-FINE MESH
- CROSS-TENSION WOVEN WIRE
- FIXING SYSTEMS & ACCESSORIES
- BESPOKE SCREEN MEDIA PARTS



Trusted Australian Screening Partner

TS Global is an Australian supplier of screening media and composite solutions for the mining and resources sector. Through our Screen Media & Composites team, we deliver quality products, technical expertise and field support services that help improve plant reliability, reduce downtime and maximise screening performance.

TSGlobal
Conveyor & Polyurethane Specialists

Why SMC?

Engineered Screening Solutions

- Media selection expertise
- Fit-for-purpose bespoke design
- Deck configuration optimised to your operation
- Performance-focused design
- Maximise throughput and screen efficiency

Field Service Support

- Safe shutdown execution
- Wear life analysis, performance assessment and recommendations for continuous improvement
- Quality installation, maintenance and repairs completed by experienced technicians
- Fast-response breakdown support

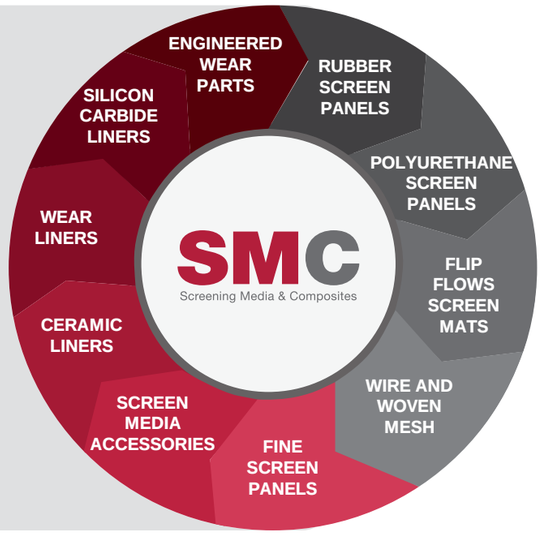
Quality Screen Media Supply

- Competitive pricing without compromising quality
- Application-specific screening solutions
- Increased wear life and lower operating costs

Performance Partnership

- Reduced unplanned downtime
- Predictable shutdown performance
- Extended media life
- Cost-effective maintenance
- Ongoing technical support









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Field Service Expertise. Built Around Your Operation.

TS Global's Screen Media & Composites field service team brings hands-on expertise directly to your operation, handling on-site maintenance, inspections and repairs across rails, liners and screen media installations.

From custom screening solutions to performance upgrades and breakdown response, we support your assets across their entire lifecycle with a clear focus on keeping your plant running safely, reliably and productively.

Screening Solutions Engineered to Last.

TS Global delivers engineered screening solutions designed to improve screening efficiency, plant reliability and throughput across mining and mineral processing operations.

By combining application-specific media selection with practical site experience, we help optimise material stratification, reduce pegging and blinding, extend wear life, improve screening efficiency and lower maintenance requirements across your operation.



Rubber Modular Panels



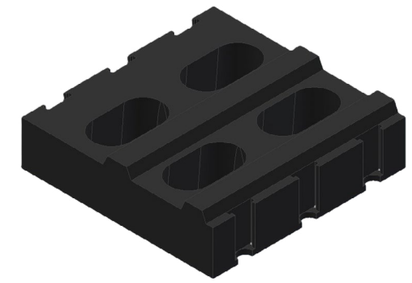
Rubber Modular Panels are durable screening media designed for efficient material classification. Manufactured from high-quality wear-resistant rubber, these panels offer excellent impact absorption and resistance to abrasion.

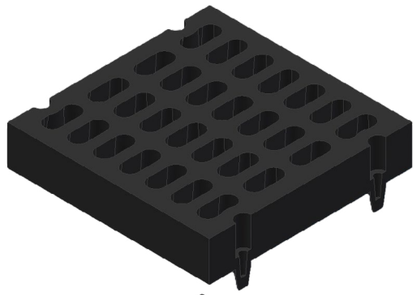
BENEFITS

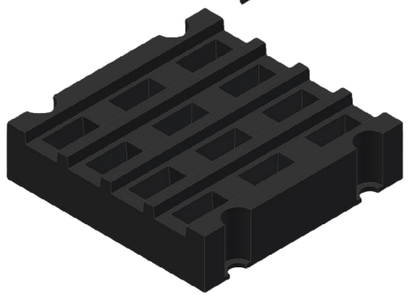
- Lightweight modular design enables fast and simple panel replacement
- Helps minimise blinding and pegging, improving screening efficiency
- Reduced maintenance requirements and lower total cost of ownership

APPLICATIONS

- Heavy crushing applications requiring excellent wear resistance and extended service life
- Mining and quarrying operations screening abrasive ores and aggregates
- Wet and dry screening applications requiring durable, impact-resistant media
- Primary, secondary and tertiary classification processes

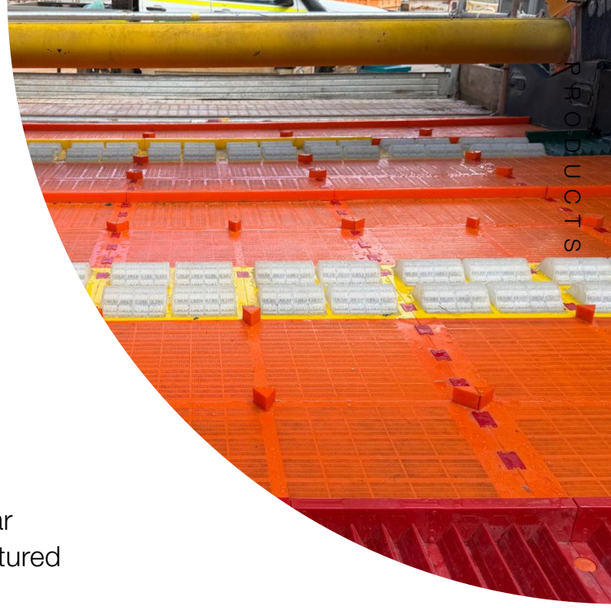






PRODUCTS

Polyurethane Panels



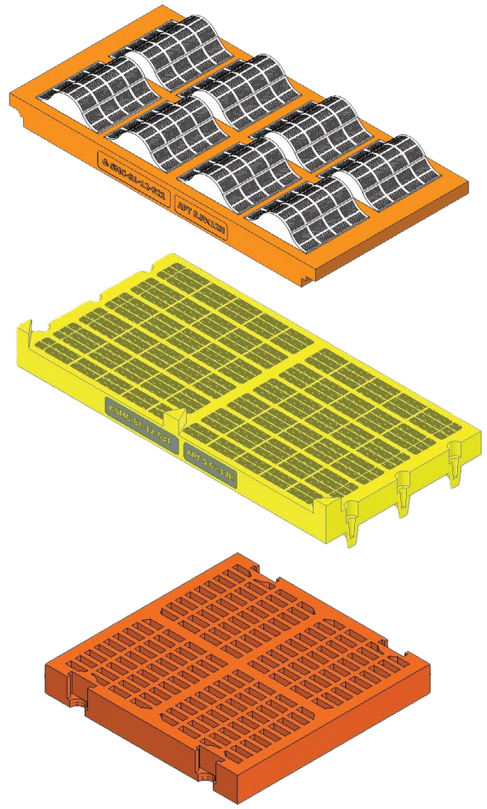
Polyurethane Panels are high-performance screening media engineered for superior wear resistance and screening efficiency. Manufactured from high-quality polyurethane, these panels combine durability with flexibility, delivering consistent performance in both wet and dry screening environments.

BENEFITS

- Exceptional abrasion resistance for longer service life in demanding conditions
- Flexible surface design helps reduce blinding and pegging, while a range of aperture options supports improved throughput
- Resistant to corrosion, moisture and a wide range of chemicals

APPLICATIONS

- Mining and mineral processing plants requiring classification and sizing of ores
- Wet screening applications where corrosion resistance is essential
- High-wear screening environments requiring extended panel life and reduced maintenance



Be Smart
Safety from the Start

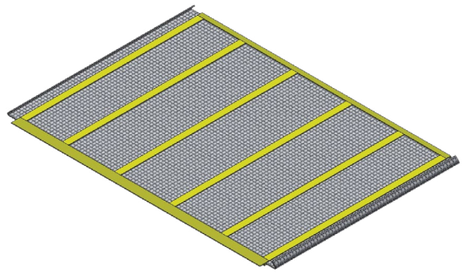
Cross-Tension Screen Mats

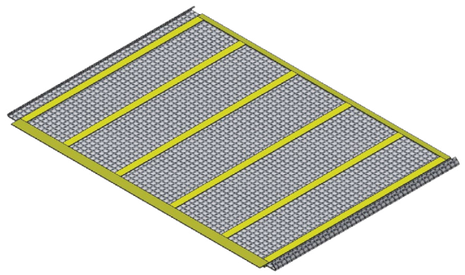


Cross-Tension screen mats are designed to deliver accurate sizing and high screening efficiency. Manufactured with tensioned wire in both directions, these panels provide enhanced structural stability and durability under demanding operating conditions.

BENEFITS

- High open area improves throughput and screening efficiency
- Excellent sizing accuracy for precise material classification
- Robust construction provides strength and durability in heavy-duty applications
- Available in a range of wire diameters and aperture sizes to suit specific requirements





APPLICATIONS

- Operations where screening precision is required to deliver accurate particle separation and consistent results
- Screening operations requiring high structural flexibility across varying operating conditions
- Demanding screening environments requiring durable media with reliable long-term performance

Be Smart
Safety from the Start

Ultra-Fine Mesh

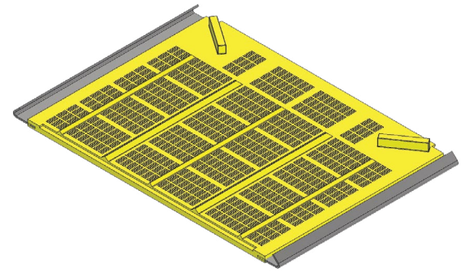
POLYURETHANE & STAINLESS STEEL

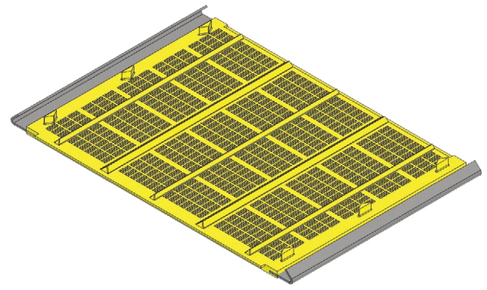


Ultra-fine mesh polyurethane and stainless steel panels are engineered for high-precision screening and fine-particle classification in mineral processing. These panels deliver superior separation performance below 1,000 microns while providing extended service life in demanding operating environments.

BENEFITS

- Ensure consistent particle size distribution and effective removal of oversize material, supporting higher product quality and recovery rates
- Maximise open area and flow capacity while maintaining effective particle separation, resulting in higher throughput and improved recovery
- Adaptive surface designs minimises clogging, ensuring consistent screening performance and sustained operational efficiency





APPLICATIONS

- Fine-particle classification applications where consistent sizing is critical to downstream processing and recovery
- High-value mineral processing where product quality and recovery efficiency are essential
- Operations processing fine, abrasive or sticky materials requiring high screening efficiency and extended panel service life

Fixing Systems
& ACCESSORIES

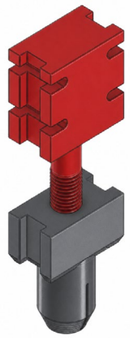


Screen media fixing systems are engineered to securely hold polyurethane, rubber and woven wire screening panels in place. Available in side-tensioning rail, pin-and-leg and pin-and-sleeve configurations, these systems provide reliable panel retention across a range of screening applications.

BENEFITS

- Secure panel retention helps prevent movement and lifting under high vibration and loads
- Quick-release systems reduce maintenance time and enable faster change-outs
- Minimise manual handling risks and the potential for loose components, improving safety
- Compatible with rubber, polyurethane and woven wire media across a range of deck configurations





APPLICATIONS

- Mining and quarry decks requiring reliable fixing for high-impact scalping and sizing
- Wet and dry screening operations across varying processing conditions
- Modular screening systems requiring frequent panel maintenance or replacement

Be Smart
Safety from the Start

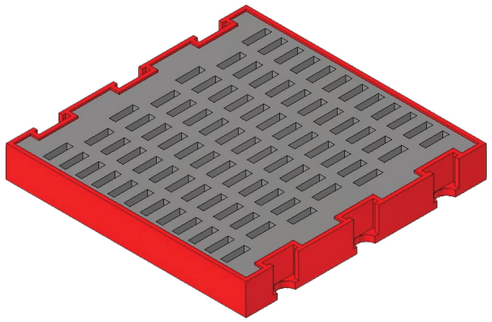
Bespoke Screen Media Parts

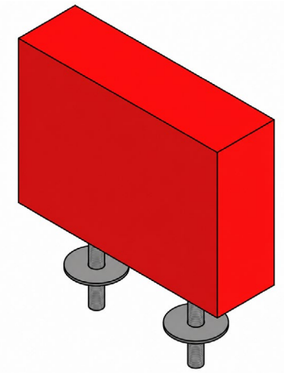


SMC's capabilities extend across a wide range of bespoke products, including Ceramic & Hardox panels, ore divertors and other tailored components. Each solution is developed to meet specific operational challenges, material characteristics and equipment requirements in demanding mining and processing environments.

BENEFITS

- Extensive material and design flexibility allows us to engineer solutions that address abrasion, impact, corrosion and material flow issues across different applications
- Uniquely designed products which can provide a competitive advantage or meet specialised requirements
- Bespoke items that integrate seamlessly with existing equipment





APPLICATIONS

- High-abrasion and high-impact wear environments requiring advanced ceramic, polyurethane, Hardox or bi-metallic wear solutions
- Transfer points, chutes, screen feed areas and other critical plant equipment requiring optimised material flow and wear protection
- Complex wear applications where standard products are insufficient, requiring fully bespoke wear components to improve reliability and reduce operating costs

TS Global Innovation

TS Global Guarantee

TS Global Product Support

TSGlobal®

Conveyor & Polyurethane Specialists

SMC

Screening Media & Composites

SMC Screening Media & Composites

APM Poly Products

MCE Conveyor Pulleys & Equipment

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