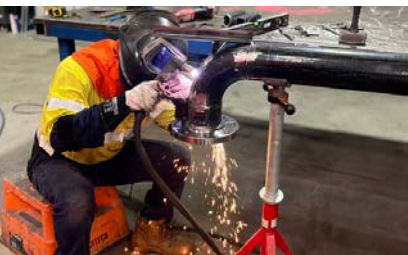




C&S
MINING
TOTAL ASSET PROTECTION

PRODUCT & SERVICE GUIDE



YOUR TRUSTED PARTNER FOR **WEAR SOLUTIONS** IN THE MINING INDUSTRY



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WHAT DO WE OFFER?

- ✓ WEAR PROTECTION
- ✓ POLYURETHANE
- ✓ CERAMIC
- ✓ ONSITE PROJECTS
- ✓ OFFSITE ROTABLE REFURBISHMENT
- ✓ CUSTOM FABRICATION & MANUFACTURING

OUR COMPANY

C&S Mining Services is a **West Australian family owned and operated** organisation established in 2014. We have years of experience in manufacturing, fabricating, supplying and installation of quality products utilised in asset protection across the Resource, Energy & Infrastructure industries across Australia.

Our knowledge and on-site experience enables us to provide **Total Wear Solutions** establishing us as a competitive supplier across the mining sector & other heavy duty industries. We have the capabilities and expertise to offer customised wear solutions on a wide variety of scales for projects across Australia through our office located in Perth, WA.

At C&S Mining Services, the health and safety of our qualified trades team is the number one priority. Since the company was founded in 2014, we have achieved a **zero** medically treated injury ('MTI') rate and lost time injury ('LTI') rate.

Our focus is to become a trusted partner for high-performance Polyurethane, Ceramic & Metallic Wear Solutions, designed to meet the unique challenges of Australian conditions. With our expertise, innovation and commitment to quality - we strive to deliver **exceptional value** and **reliability** to our clients, helping them achieve operational excellence and maximise productivity in their mining operations.



WHY CHOOSE US?

- ✓ QUALITY FOCUSED
- ✓ PROUDLY WESTERN AUSTRALIAN
- ✓ TAILORED SOLUTIONS FOR A RANGE OF PROJECT SCOPES
- ✓ IN-HOUSE MANUFACTURING CAPABILITIES



OUR VALUES



QUALITY ASSURANCE

Our quality management team carefully inspects every product before delivery, ensuring superior precision and performance. We take pride in the reliability of our products and services, operating in full compliance with **ISO 9001:2015 Quality Management Systems**.



SAFETY

At C&S Mining Services, we take pride in fostering a workplace culture marked by unity, safety and teamwork, while consistently delivering quality products and services. Our valuable employees are instrumental in ensuring the timely and budget-conscious delivery of quality work. We are committed to fostering a workplace where safety is paramount and where our team is devoted to our safety-first principles. Committed to upholding the highest safety standards to safeguard our employees, we adhere to the **ISO 45001:2018 Occupational Health & Safety Management Systems**.



ENVIRONMENT

We are committed to minimising our environmental footprint through the implementation of **ISO 14001:2015 Environmental Management Systems**. Our focus on waste reduction supports our clients' environmental and sustainability goals, and we are preparing to install solar panels at our current and future sites to further reduce our impact.



MANUFACTURING CAPABILITIES

By consolidating our operations within our WA facility, we can deliver our products and services with unparalleled speed and efficiency. Our newest premises in Neerabup, WA boasts 2250sqm workshop with 2 gantry cranes with the capacity of 10 Tonne, including 8 metres under hook. With the added advantage of 4 polyurethane processing/curing ovens offering spin casting of pipe up to 12 metres, on-site laser cutting facilities and pipework fabrication, we are able to streamline our operations, offering a large range of products and services all under one roof.

We will be launching operations in the Pilbara with a facility built for manufacturing and fabrication excellence in 2026.

Proudly servicing Western Australia from the Great Southern to the Kimberley, and Australia – with international delivery capabilities.

Polyurethane Solutions

Discover the ultimate in durability and performance with our on-site manufacturing of specialised polyurethane solutions, tailored to meet the demands of Australian mining and other heavy industries.

From custom-designed OEM replacement parts to a comprehensive range of liners, accessories and our premium POLYLITE and POLYFLOW products, we ensure your operations achieve maximum longevity and productivity.

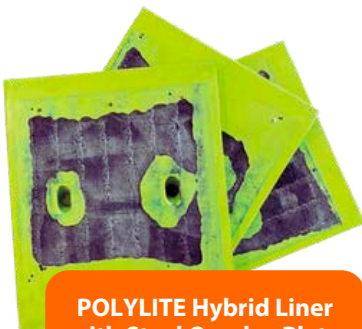
Our advanced polyurethane formulations, reinforced with specialised additives, are engineered to perform in the harshest mining environments. They deliver superior abrasion resistance, flexibility, noise reduction and long-term durability.

In demanding applications such as feeder and screen discharge areas, our polyurethane outperforms steel, plastic, and rubber — providing unmatched toughness and wear resistance where it's needed most.

For a seamless experience, we offer on-site application analysis, customisation and packaging designed for compliance with OHS standards.

Polyurethane Parts, Liners & Accessories

- **Polyurethane Primary Scraper Blades** (High-speed iron ore)
- **POLYFLOW Polyurethane Skirting** (60 Duro - Available in various widths & lengths)
- **Polyurethane Screen Curtains**
- **POLYLITE Hard-skirt Wear Liners**
- **POLYFLOW Wear Sheets**
- **Polyurethane Lagging Options**
- **Polyurethane Cast Impact Rollers**
- **Polyurethane Accessories** including Piping, Belt Cleaners, Cyclone Spigots & Custom Molded Parts.



POLYLITE Hybrid Liner with Steel Overlay Plate Available





Wear Resistant Lining - Polyurethane

Our innovative lining solutions features our POLYLITE polyurethane lining applied internally, specifically designed for applications involving highly abrasive slurries and corrosive chemicals.

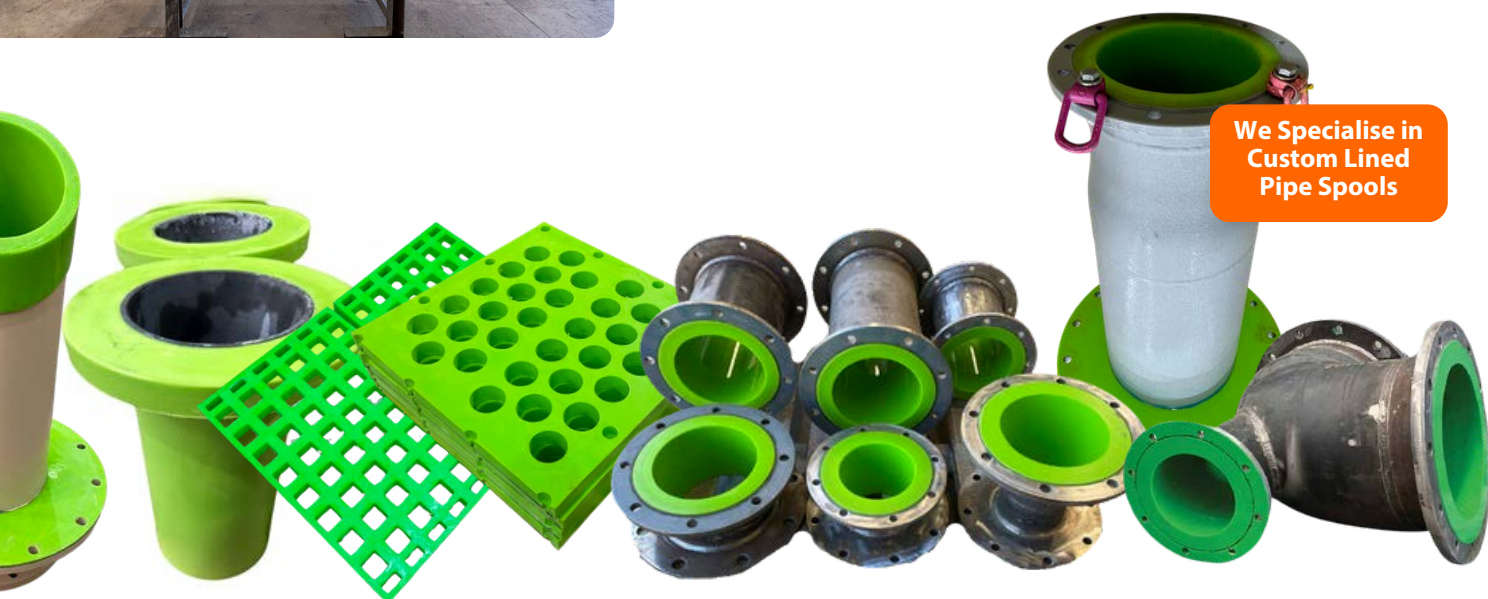
Polyurethane lining is exceptionally durable in the mining industry due to its outstanding abrasion and impact resistance properties. This material excels in protecting mining equipment from premature wear, extending its lifespan in harsh operating condition.

Our polyurethane lining is widely used to safeguard chutes, pipes and other equipment that come into contact with abrasive materials during mining operations. Their ability to withstand high temperatures, resist chemicals and maintain stability in various environmental conditions makes them ideal for the demanding mining and heavy industries sector.

We understand that every application has unique needs, we provide a selection of polyurethane grades to deliver tailored solutions.

Lining Applications

- Pipework
- Chutes & Hoppers
- Pulleys & Rollers
- Cyclones, Pumps & Valves
- Screening Equipment
- Conveyor Accessories
- Wear Liners & Sheets
- Reclaimer Buckets, and more.





Ceramic Solutions

We offer on-site ceramic tiling and lining solutions for specialised industrial components. Tailored to your specific needs, our on-site services deliver unparalleled protection for applications, ensuring extended longevity and improved performance.

Our versatile ceramic wear range seamlessly integrates with both mobile and fixed plant equipment, offering robust protection for a wide array of applications. From chutes and spools to reclaimer bucket wear lining, our custom-designed solutions stand up to the toughest challenges.

Additionally, we offer ceramic lagging, featuring both direct bond dimple tile and flat tile options, along with repair solutions such as our UltraWear Ceramic Compound.

Application Options

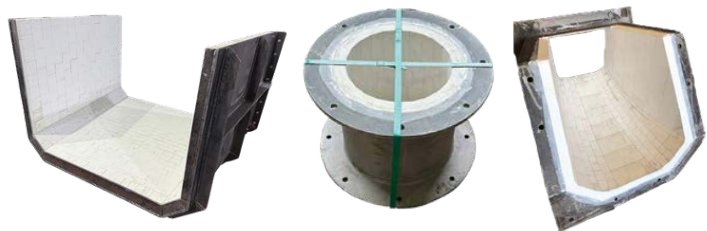
- Spools / Pipes
- Chutes
- Reclaimer Buckets
- Cyclones
- Launder, and more.



SPECIFICATIONS: Ceramic (92%, 95% ZTA, SiC)

Tile Thickness Range: 6/ 13/ 25/ 50/ 100mm.

Total Liner Thickness Range: 37/ 50/ 63/ 112/ 163mm.



Silicon Carbide Solutions

We supply premium Silicon Carbide (SSiC, RBSiC, NBSiC) solutions engineered to excel in demanding mining and industrial environments. Available in an extensive range of shapes, sizes & thicknesses, our components are fully custom-made to meet your exact site specifications.

Every product is precision-engineered delivering exceptional wear resistance, accurate fit and consistent quality – all with fast turnaround times.

Available in
Various Size &
Thickness





Pipework Solutions

We offer precision and reliability in industrial pipework manufacture and welding solutions. Our expert team of welders and fabricators is dedicated to designing, fabricating and repairing pipework — including high-quality pipe spools — tailored to each client's unique site specifications.

From initial concept through to final installation, we work closely with you to develop custom designs that perfectly match your application requirements, whether for mining, bulk materials handling, oil and gas, water treatment or general industry.

With a focus on quality craftsmanship and innovative engineering, we ensure every product meets rigorous safety and performance standards. Our comprehensive services cover everything from single pipe spools to complete pipeline assemblies, supported by advanced fabrication techniques and a commitment to on-time delivery. We aim to deliver robust, durable solutions that enhance your operational efficiency.

Configurations

- Pipe Straight Spool
- Pipe Bend Spool
- Pipe Y-Bend/ Lateral Spool
- Pipe Custom Spool
- Pipe T-Bend/ Reducing Tee Spool
- Customised Configurations



LINING OPTIONS CERAMIC, POLYURETHANE OR RUBBER





FABRICATION SOLUTIONS

We offer premium grade fabrication solutions, including Structural Steel, Pipework and Platemwork, designed specifically for use in a wide range of industrial applications.

Our fabrication facilities and team of certified welders deliver precision and quality to Australian standards and ISO requirements.

From demanding large-scale fabrication to intricate weld procedures, we have the capabilities & experience to undertake any Stainless Steel (SS) and/or Carbon fabrication project. Adhering to strict quality control processes, we ensure each fabricated solution meets your unique specifications.

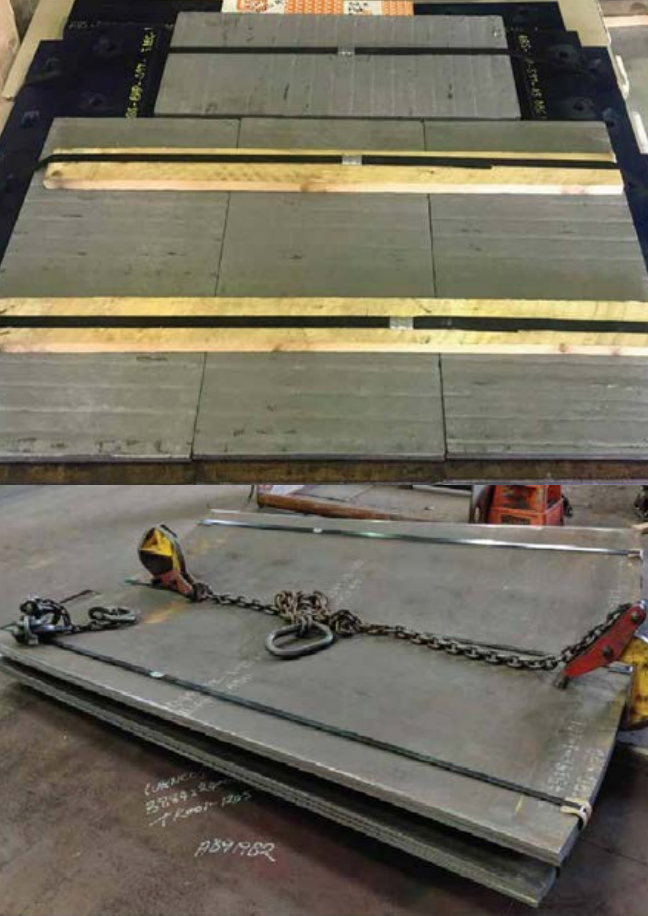
We offer the complete in-house solution, fabrication to on-site installation.

Parts, Components & Accessories

- Launderers
- Platforms/ Handrails/ Grating
- Platemwork
- Transfer Chute
- Structural Steel Parts
- Custom Components, and more



*AS1554.1 Welding Certification



METALLIC SOLUTIONS

We deliver precision metallic fabrication solutions, from design and welding to assembly and finishing, engineered to perform in the toughest industrial and mining environments.

We offer premium-grade metallic liners, including **Chromium (Cr)** and **Tungsten Carbide (WC)**, specifically selected for their exceptional strength, wear resistance and durability across a wide range of industrial applications. Each component is manufactured to required standards, ensuring consistent quality, superior performance and long service life.

Whether for high-impact wear parts including alloys, structural assemblies or specialised equipment, our metallic solutions provide the reliability and productivity your projects demand — keeping your operations running efficiently.

Contact us for custom-made metallic solutions, including welded and machined parts, specific to your on-site application.



Parts, Components & Accessories

- Ni-Hard Castings
- CCO Wear Plate
- Chocky Bars
- Wear Buttons
- Wear Billets
- Custom Components



From mining to heavy industry, our advanced wear-resistant solutions **extend component life, reduce maintenance costs & keep your operations running at peak efficiency** — sustainably.



CONVEYOR WEAR SOLUTIONS

From standard wear parts to fully customised components designed for your specific application, our expert team delivers precision-engineered solutions that optimise your material handling systems. Combining technical expertise with innovative polyurethane materials, we provide reliable, high-performance components, parts and accessories that enhance operational efficiency & extend equipment life.

Our commitment to quality means each product is carefully manufactured and verified to ensure exceptional performance in your specific industrial environment.

Conveyor Components & Accessories

- POLYFLOW Polyurethane Skirting (60 Duro - Available in various widths & lengths)
- POLYLITE Hard-skirt Wear Liners
- Light-Weight Conveyor Rollers
- Pulley Lagging
- Ceramic Hard-Skirt Liners
- Dual Cartridge Belt Repair Kit (ISO-SAFE 65)
- Heavy Duty Impact Beds
- Diagonal/ Diverter/ V-Ploughs
- Mounting Cushions & Tips (P & H Type)
- Polyurethane Primary Replacement Blades

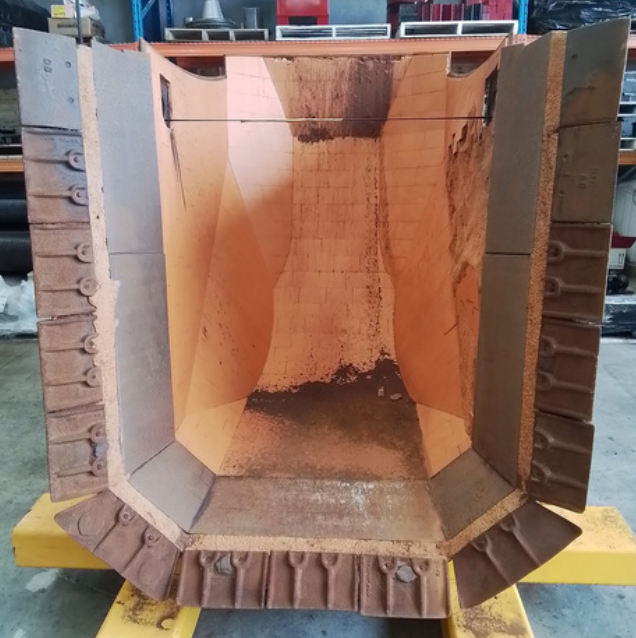
Our conveyor rollers are locally sourced with lightweight composite material with patented design sealing arrangements & are available custom made to suit any requirements.

Contact us for a tailor-made, cost effective materials handling solution specific to your on-site application.



**Custom Made
Products
Available**





REFURBISHMENT SOLUTIONS

Our expert technicians deliver comprehensive restoration services (offsite repairs) at our fully equipped Neerabup or Karratha facilities, designed to get your equipment back to work faster. By keeping refurbishments local, we not only minimise downtime but also cut out lengthy transportation delays, ensuring your assets spend more time in operation and less time in transit.

Using advanced repair techniques and innovative polyurethane materials developed for extreme mining and industrial environments, we meticulously restore reclaimer buckets, pipework, chutes to original or improved specifications. Every refurbishment addresses wear, structural damage and material degradation with precision, restoring both function and integrity.

We engineer durability into every component, extending service life well beyond standard expectations. This means fewer breakdowns, reduced replacement costs and maximum return on your investment.

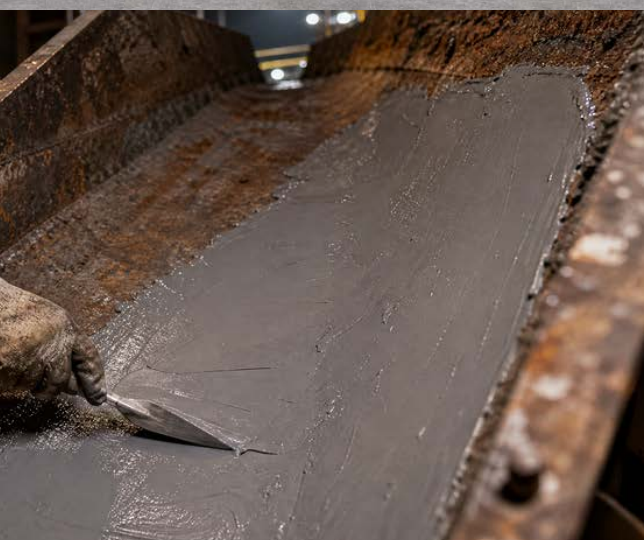
Offsite Repairs

- Wear Parts & Lining Systems
- Pipework & Process Components
- Chutes
- Specialised Mining Equipment

Contact us to get a quote for your refurbishment (offsite repairs) project today.



Refurbish Your Rotable Spare Parts for a Sustainable Solution



UltraWear-LT Ceramic Wear Compound

UltraWear-LT (SiC) Ceramic Wear Compound is a premium-grade wear protection system engineered to withstand the harshest industrial environments. The compound is reinforced with high-grade ceramic beads and silicon carbide particles, delivering exceptional resistance against extreme wear conditions such as heavy abrasion, erosion and particle impact.

The formulation incorporates advanced fibre technology, which significantly enhances adhesion strength and impact tolerance, ensuring long-lasting protection even under dynamic loading. The addition of silicon carbide (SiC) further elevates abrasion resistance, making UltraWear-LT an ideal solution for extending equipment life and reducing maintenance downtime in demanding applications.

Also available in UltraWear Trowelable and Brushable Ceramic Wear Compound Repair kits.

Applications:

- Chutes, Hoppers & Transfer Points handling abrasive materials.
- Cyclones, Classifiers & Separators exposed to high particle wear.
- Mining & Mineral Processing Equipment.
- Cement, Steel & Power Generation applications.
- Pumps, Fans & Ducts where erosion resistance is critical.

Features:

- Abrasion and impact resistance.
- Silicon Carbide (SiC)/ Ceramic beads.
- Fibre technology.
- Easy to mix & apply.
- Excellent adhesion to substrate.
- Non-Dangerous Good for transport.
- Manufactured in Australia.
- Range of kit size eg 3kg, 10kg.
- 100% solids.



Exclusively Available at C&S Mining



SPECIALISED PROJECTS & CUSTOM BUILDS

Our team is highly skilled and dedicated to delivering premium products and services, purpose-built for the demanding needs of the mining and industrial sectors.

We go beyond supplying proven wear solutions — offering complete end-to-end project management to keep your operations running at full capacity. From concept and design through to precision manufacturing, modifications, on-site installation and ongoing support, we take care of every stage.

Our capabilities also include rotatable spare part refurbishment, restoring critical components to peak performance and ensuring availability when you need them most. By combining technical expertise and advanced wear resistant materials, we deliver solutions that minimise downtime, extend equipment life and create long-term value for your business.

Components & Applications

- Chutes
- Impact Beds
- Deflectors
- Bucket Wheels
- Spill-face/Sliding Chute
- Launderers
- Pipe Spools
- Pulley Refurbishments (Ceramic Direct Bond, Rubber or PU Lagging)
- Ceramic/ Metallic/ Polyurethane Wear Liner Kits
- Cutting & Studding Services

C&S Mining Services offers comprehensive capabilities - **from precision fabrication and manufacturing to complete turnkey solutions** - ensuring your project is delivered efficiently & effectively.





ON-SITE INSTALLATION, MAINTENANCE & SERVICING

At C&S Mining Services, we go beyond manufacturing and refurbishment — we deliver the specialist on-site installation, maintenance and service support that keeps your equipment running and your projects on track.

Our WA-based service and maintenance team provides both in-house and on-site support, including detailed application analysis, quotations and tailored assessments to suit your operation.

From component installations and modifications to preventative maintenance and 24/7 emergency repairs, our skilled technicians are ready to respond quickly, minimising downtime and maximising productivity. Backed by a commitment to safety, precision and rapid turnaround, we provide reliable solutions built for the toughest mining conditions in WA.

On-site Services

- Project Delivery aligned to agreed Scope
- On-site Audit Services including Chute & Conveyor System Audits
- Chute Scanning Services
- Chute Wear Mapping
- On-site Installation Services
- Wet Plant Upgrades: Polyurethane Lined Pipe Spools
- Cyclones Upgrades (Ceramic Tiling/ Polyurethane Lined)
- Wear Resistance Maintenance & Upgrades
- Conveyor Hard-Skirt Wear Solutions Installations
- Metallic & Ceramic Liner Installations
- Emergency Repairs

**For all your
Industrial Wear Solutions.**

Scan Here



TOTAL ASSET PROTECTION FOR AUSTRALIAN MINING & HEAVY INDUSTRIES

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