



// ONE BRAND // ONE SOURCE // ONE SYSTEM



Industrial Solutions
Mining



Gold

Shaping the future

Every industry is different, as is every plant. The processing of raw materials, minerals and ores requires plant machinery and equipment to be operating efficiently at all times. REMA TIP TOP Industrial Solutions gives gold plant operators a complete range of conveyor belting and components, wear protection and surface protection solutions tailored to the specific needs of your plant.



Mining

-  Coal
-  Copper
-  Gold
-  Iron Ore
-  Lithium
-  Minerals



Gold

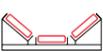
Demands around the world for gold continues to grow, with the mineral used in a diverse range of applications from jewellery, electronics, dentistry, coins & other industrial components.

Australia is among one of the world's largest gold producers, with a number of large, long-established mining regions. The challenges for these mine operators is maintaining the efficiency of their plant & prolonging its lifecycle to ensure their continued productivity & profitability.

Australia also has a healthy greenfield approach to meeting global gold demands, with major projects in every stage from exploration & feasibility, through to construction & production. Implementing Smart Solutions in these new plants will be key to their success.

From the ground to the final product, REMA TIP TOP offers effective products and engineered solutions paired with our 'Smart Industry Solutions' & preventative maintenance strategies to guarantee the performance, lifecycle, and maintenance costs of operating your plant.

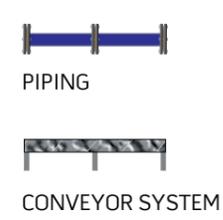
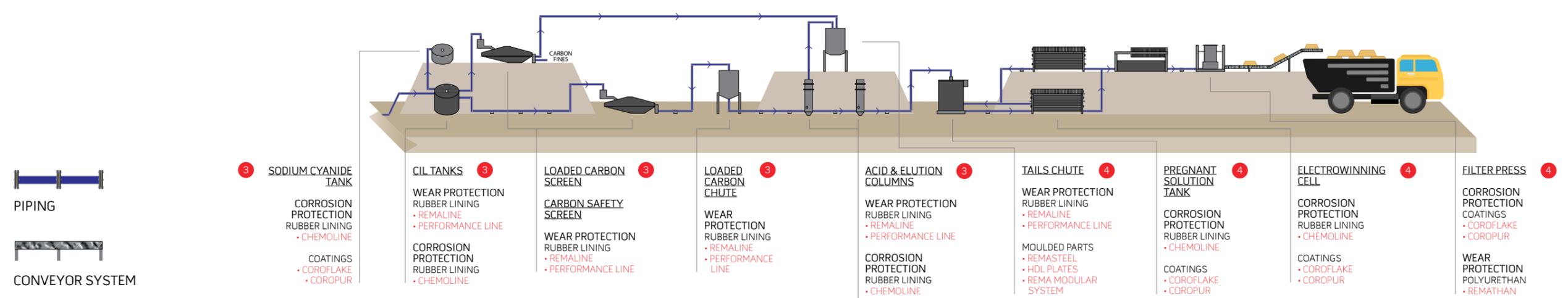
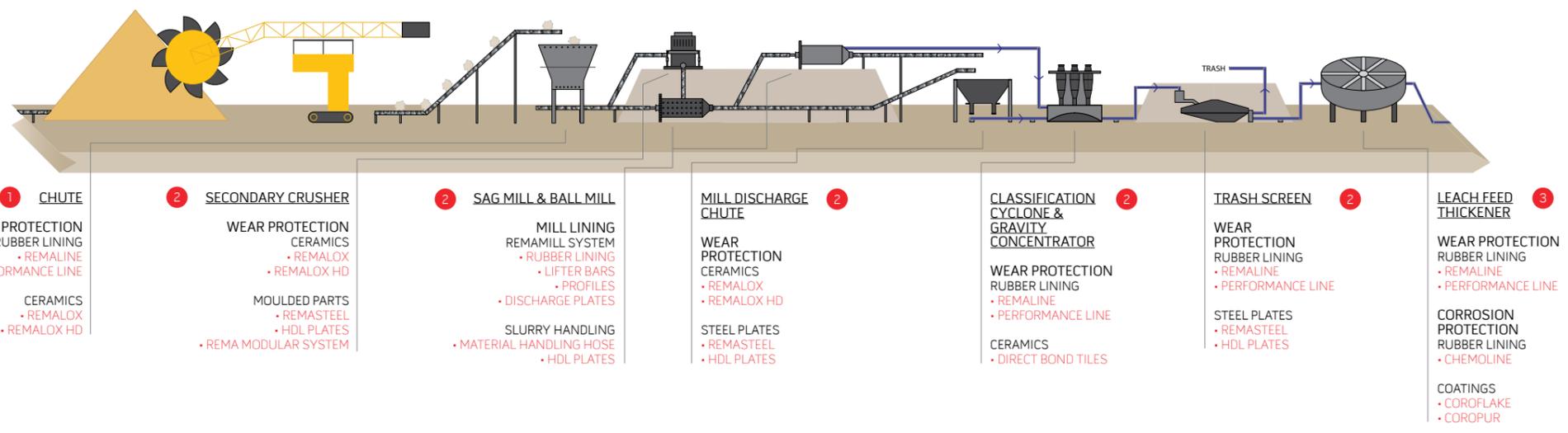
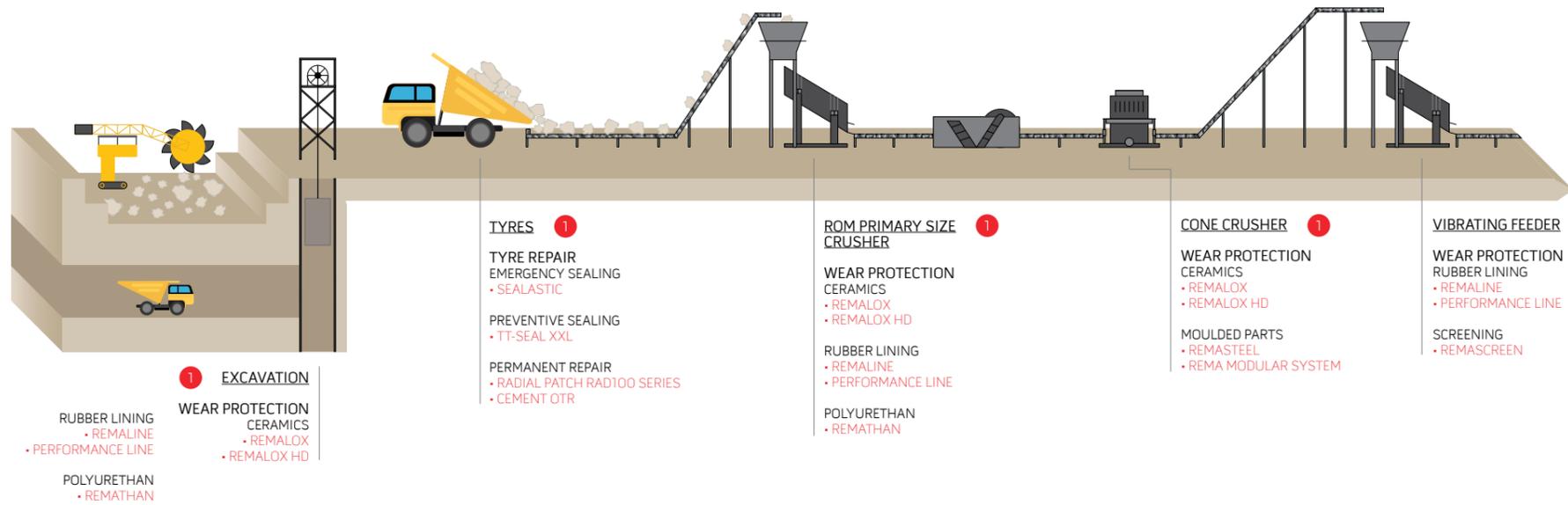
YOUR REMA TIP TOP PRODUCTS & SERVICES PORTFOLIO

- | | | | | | |
|--|---|--|---|--|---|
|  Belting |  Pulley Lagging |  Impact Bed/Bars |  REMA Technology & Monitoring |  Wear Rubber Linings |  Idlers, Rollers & Trackers |
|  Bearings* |  Pulleys |  Skirting Systems |  Safety Equipment* |  Belt Cleaning Systems |  Ceramics |
|  Adhesives |  Heavy Wear Protection |  Rubber Steel Plates |  Anti-Caking |  24/7 Service |  Engineering |
|  Tools Repair System |  Fluoro-polymer Linings |  Coatings |  Corrosion Rubber Linings |  Brick Linings |  Combined Linings |
|  Mill Lining |  Screening Mats |  Vulcanisation Presses | | | |

*Please contact your local REMA TIP TOP representative for availability

Gold Process

- PRODUCTION FEED PRODUCTS & SOLUTIONS 1
- MILLING & SCREENING PRODUCTS & SOLUTIONS 2
- GOLD LEACHING PRODUCTS & SOLUTIONS 3
- REFINING PRODUCTS & SOLUTIONS 4





Mining



Coal



Copper



Gold



Iron Ore



Lithium



Minerals

Case Studies

REMA MODULAR SYSTEMS

Eliminating wear, increasing throughput

The installation of a REMA Modular System at a gold plant in Western Australia has significantly increased throughput by eliminating wear in processing equipment.



Increased throughput



Quick and efficient installation



Highly wear resistant

The flexibility of the REMA Modular System allowed the lining to be installed quickly and efficiency in a variety of equipment sizes. Additionally the highly wear resistant nature of the product has completely eliminated wear in the equipment, reducing maintenance costs and increasing throughput.

REMA SCREEN

Ensuring integrity and longevity

At the beginning of 2018, REMA TIP TOP undertook an entire overhaul of mill feed screens at an Olympic Dam mine in South Australia.



Purpose designed to prevent corrosion



Ensured integrity and longevity

To begin with the existing paint coating was sandblasted off the screens, both internally and externally. Then using an airless sprayer, the screens were coated with an industrial enamel paint, purpose designed to prevent corrosion, ensuring the integrity and longevity of the screen until its next scheduled maintenance.

SERVICE

Safe approach to shutdown

Our safety approach to a recent major shutdown period at Olympic Dam's processing facility drew praise from the highest levels of site management.



Safety approach with our MATESAFE culture

800

Rollers replaced

14

Conveyors inspected

The shutdown saw the belts on the mill feed conveyor and the elevated conveyor system replaced without incident. All 14 conveyors within the concentrator were also inspected and serviced resulting in the replacement of more than 800 rollers. The work on the shutdown was widely congratulated by the mine's management, impressed by the teams approach to the job setup and safety.

CHEMOLINE

Long lasting rubber lining

At a gold ore processing plant in Papua New Guinea, REMA TIP TOP undertook a project to implement over 16,000m² of CHEMOLINE rubber lining.

16,000m²

CHEMOLINE



Challenging conditions

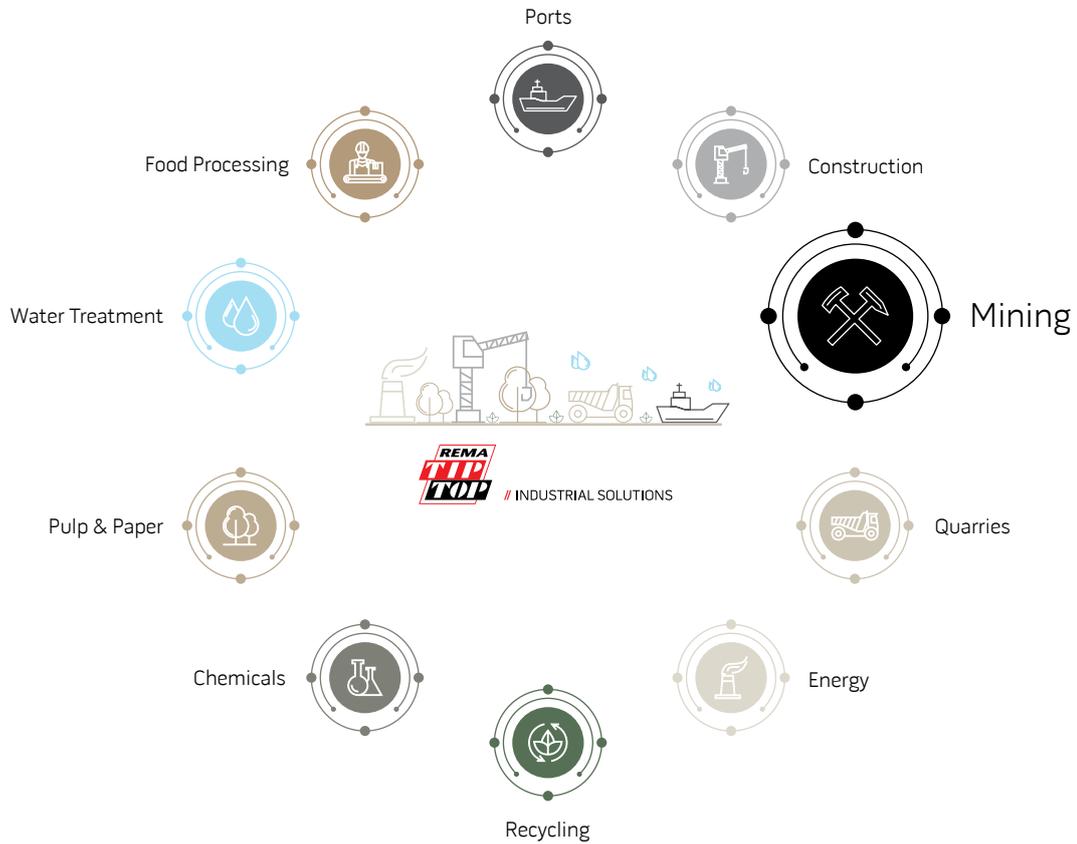


Quick and efficient installation

Despite a short time frame and challenging weather conditions including unpredictable rain and extreme humidity, the REAM TIP TOP team were able to plan and execute the project with precision and efficiency. To this day, the CHEMOLINE rubber lining is still performing strong and there have been no reported issues.



Driving your Performance



OUR SERVICE PROMISE

The REMA TIP TOP group of products are specifically designed with your plant and assets in mind. From wear and surface protection to conveyor technology and components, our products paired with our service solutions guarantee to dramatically increase the lifecycle of your assets, lower your maintenance costs and improve the availability of your system.

For decades we have been working on-site with our customers and partners in the development of industry best practice installation, maintenance, and upkeep strategies to optimise your site beyond the benchmarks of your competitors. From developing methodologies and undertaking engineering audits, to implementing data collection technologies and tapping into The Internet of Things, we have the know-how and experience to keep you up and running longer, safer, and more efficiently.



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