



SONGATECH

Putting Technology Together

COMPANY PROFILE

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PROFILE & PRODUCT LIST

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SONGATECH



ABOUT SONGATECH



Songatech (Pty) Ltd is a proudly South African, 100% Black-owned company, strategically positioned to meet the demands of the mining industry with efficiency, precision, and pride.

With over a decade of experience, we specialise in supplying high-quality screen panels, grinding media, and mineral processing equipment tailored to Africa's toughest environments.

We are a Level 1 BBBEE contributor, committed not only to technical excellence but to economic transformation, industry empowerment, and building long-lasting partnerships that deliver value beyond the product.





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WELCOME MESSAGE by Mr Vincent Masia

CEO, Songatech (Pty) Ltd

It is with great pride and purpose that I welcome you to Songatech (Pty) Ltd — a company built on passion, resilience, and a deep commitment to Africa's growth.

When we started this journey over ten years ago, our vision was simple: to become a reliable, quality-driven partner to the mining industry and other sectors that form the backbone of our economy. Today, that vision lives strong in every product we manufacture, every solution we deliver, and every partnership we build.

As a 100% Black-owned Level 1 BBBEE company, Songatech stands not only for technical excellence but also for economic inclusion, empowerment, and transformation. We are proud of the role we play in shaping an industry that reflects the rich potential of this continent.

Whether you are a long-standing partner or engaging with us for the first time, I want you to know that you are at the centre of everything we do. We understand the pressures of production, the need for speed, the demand for quality — and we respond with agility, accountability, and innovation. On behalf of our passionate team and our regional partners, I thank you for trusting Songatech. We look forward to powering your success with products and services you can count on, time and time again.

Let's build Africa together — one solution at a time



Songatech (Pty)

OUR VISION

Our vision is to become a preferred supplier of high-quality products and services to the mining and industrial sectors, recognised across Africa for our technical reliability, local empowerment, and uncompromising commitment to excellence.



SONGATECH

Our Mission

To actively participate in the creation of wealth for Africa by delivering innovative, cost-effective, and durable solutions to the mineral resources industry, while supporting our clients in improving their triple bottom line — people, planet, and profit.

We are driven by a purpose to

Strengthen local economic participation

Deliver fit-for-purpose products that meet and exceed industry standards

Build sustainable partnerships that empower communities and support long-term industrial growth





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WHAT WE DO OUR SERVICE

- **MINING CONSUMABLES & EQUIPMENT SUPPLY**

We specialise in the supply of high-quality mining consumables and processing equipment designed for durability and performance. Our product range includes grinding media (cast and forged balls), screen panels, wire mesh, roof bolts, spirals, pumps, launders, conveyor belts, and electrical motors — all built to meet the demands of tough mining conditions.

- **STRATEGIC PARTNERSHIPS & TECHNICAL SUPPORT**

Through our joint ventures and regional presence, we offer tailored solutions and on-site support across South Africa's key mining regions and neighbouring countries. Our reliable supply chain, fast lead times, and local empowerment model ensure clients receive consistent service and long-term value.



PRODUCT LIST

GRINDING MEDIA, SCREEN PANELS, & WIRE MASH



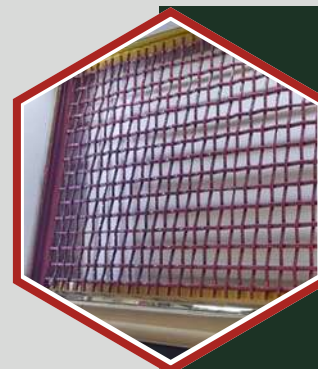
Grinding Media (Cast and Forged Steel Balls)

We supply both cast and forged grinding balls, engineered to resist wear and breakage in high-impact milling operations. These balls deliver consistent performance, reduce consumption rates, and help lower overall operational costs.



Screen Panels

Our screen panels are built for durability and high wear resistance. Designed to optimise separation efficiency, they are suitable for vibrating screens and various screening applications in mineral processing plants.



Wire Mesh

We offer heavy-duty wire mesh used for screening, filtering, and reinforcement in mining and industrial applications. These are made from high-tensile steel, ensuring strength and long-term usage.

"Built to grind, screen, and hold — our solutions are the backbone of efficient mineral processing."

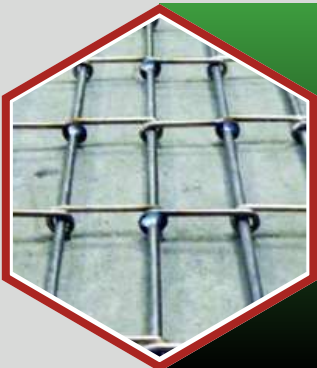


ROOF BOLTS, OSLO STRAP, & SPIRALS



Roof Bolts

Our roof support systems include standard and custom-designed roof bolts used in underground mining operations to enhance tunnel safety and structural stability.



Oslo Strap

The Oslo Strap is a crucial support product used in conjunction with roof bolts to secure hanging walls in underground mining. Its high-tensile properties make it ideal for high-stress environments.



Spirals

We supply mineral separation spirals that are used in gravity concentration processes, especially for coal, chrome, and iron ore. They are designed for accurate separation and minimal product loss.

“The life span of the Songatech refurbished spiral is 2 years vs. 4 years for a new one, for only 25% cost of new one.”



PUMPS, LAUNDERS & DISTRIBUTORS, CONVEYOR BELTS



Pumps

Our range of slurry and process pumps is suited for handling abrasive materials. They are engineered for maximum flow efficiency and reduced wear, ensuring reliable performance in demanding conditions.



Launders and Distributors

We design and supply launders and slurry distributors to support controlled flow and even distribution across multiple processing lines, improving plant efficiency and flow management.



Conveyor Belts

We provide durable conveyor belts for bulk material handling in mining environments. Our belts are resistant to wear, impact, and corrosion, suitable for a range of load conditions.

"From flow to force, movement to protection — we deliver mining solutions that keep your operation running strong."



NOZZLES, CERAMIC TILES & FERROSILICON MEDIA



Classifier Nozzles

Our classifier nozzles are widely used in chrome mining operations, known for their efficiency and durability. With a 2.5mm orifice, they are manufactured using ceramic, porcelain, or polyurethane (PU), offering a lifespan of up to two months. These nozzles are locally produced, feature a superior finish, and are not brittle — making them reliable under tough conditions. With a one-week lead time, they are already in use at several South African mines.



Ceramic Tiles

We supply high-performance ceramic tiles designed for lining mining equipment and wear protection. These tiles are available in various sizes, and we offer a cut-to-size option upon request, ensuring a custom fit to client specifications. Known for their impact resistance and longevity, our tiles are ideal for high-wear applications in mineral processing plants.



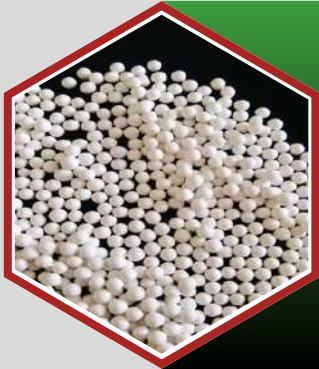
Ferrosilicon Powder

Our ferrosilicon powder is specially formulated for Dense Medium Separation (DMS), commonly used in Wemco drum and DMS cyclone systems. This iron-silicon alloy comes in multiple grades including Coarse, Fine, Cyclone 60, Cyclone 40, and DMS 70, with silicon content between 15–95%. Our product is gas atomised, offering superior stability and recyclability, widely used in chrome, manganese, and iron ore separation.

"From precision flow to impact protection and dense media — we supply the tools that shape smarter separation."

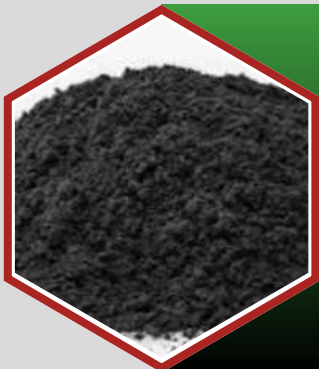


CERAMIC BEADS & MAGNETITE POWDER



Ceramic Beads

Our ceramic beads are used in ultra-fine grinding and high-intensity milling applications, particularly within stirred and horizontal mills. These beads are chemically inert, resistant to corrosion, and deliver consistent performance in aggressive processing environments. With their high density and wear resistance, they help reduce contamination while maintaining efficiency and longevity in mineral processing and pigment dispersion operations.



Magnetite Powder

We supply natural iron oxide (magnetite) powder, used as heavy media in coal washing plants and DMS circuits. This powder is ideal for use in Wemco drums and cyclone separation systems, offering reliable density control and separation efficiency. Our magnetite is packaged in 1-tonne bulk bags or poly-lined fibre drums, ready for immediate distribution across mining operations.

Built to last. Delivered on time

At **Songatech (Pty) Ltd**, we supply durable, high-performance mining products designed for tough conditions. From grinding media to separation and wear solutions, our range boosts efficiency and cuts downtime. With fast lead times, local stock, and reliable delivery, we keep your operations running – wherever you are.





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GET IN TOUCH



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