



**scaw**

METALS GROUP

**More than Steel**

*Experience  
Matters*



## Who we are

Since its establishment in 1924, Scaw Metals Group has become one of the leading producers of steel and steel products. The company has manufacturing and distribution facilities in South Africa and Australia. The company is also present in some parts of Africa, such as Ghana, Zambia and Namibia. Scaw Metals Group has a wide range of products that include grinding media, rolled products, cast products and wire rod products. The products are supplied to the global construction, railway, power generation, mining, concrete, marine, engineering and agricultural markets.

The Industrial Development Corporation (IDC) is the majority shareholder and holds a 74% stake in the group. Black Economic Empowerment (BEE) consortium, Main Street 510 (Pty) Ltd, which comprises of Inzingwe Holdings, Shanduka Resources and the Southern Palace Group, hold a 21% stake and an employee-share ownership plan trust holds the remaining 5%.

## Grinding Media

Scaw's Grinding Media division is the largest producer of cast, high-chrome grinding media in the southern hemisphere and the leading producer and supplier of high-chrome and forged grinding balls, serving primarily the African platinum, copper and gold mining industries. The High Chrome Ball and Forged Steel Grinding Media plants are situated at Union Junction.

The High Chrome Ball plant operates three production lines and Scaw holds a technology licence with Magotteaux, a leader in the development and design of high-chrome grinding media. Demand comes primarily from the platinum, copper, cement and power generation industries.

This partnership ensures that customers receive world-class technical support and access to cutting edge, high-chrome grinding media technology.

Scaw Grinding Media is the only significant producer of forged grinding media in Africa. Demand for forged grinding media comes predominantly from the gold and copper industries. The forged plant operates three production lines and sources input bar stock directly from Scaw Rolled Products. Scaw's team of specialist sales engineers provides technical support.



## Rolled Products

Scaw's Rolled Products division is one of the largest suppliers of long steel products in South Africa. The billets are then rolled into reinforcing bar, grinding media feedstock, sections, low-carbon wire rod, high-carbon wire rod, reinforcing coil, mining bar and rounds.

These products are sold either externally to a range of customers in the construction and manufacturing industries, or internally to the Grinding Media and Wire Rod Products divisions. Scrap metal is sourced from Scaw's Scrap Processing Division, which operates the largest scrap shredder in Africa. It also has three DRI kilns at its disposal to produce iron for consumption in the electric arc furnace.

## Cast Products

Cast Products is a leading manufacturer of specialised, high-quality cast steel products used in the mining, railway, power and general engineering industries. Cast Products comprises five foundry plants and is one of the largest foundry groups in the southern hemisphere. These foundries are located in South Africa and have distribution facilities across Australia.

The extensive foundry network enables Cast Products to streamline production of a wide variety of products, including large-girth gear segments; large, high-chromium, iron coal-pulverising wear parts; mill liners; slag pots; locomotive frames and cast mono-bloc railway wheels. Cast Products has established a reputation of meeting customers' product, quality and delivery requirements, and has developed strong long-term relationships with leading industry players.



## Wire Rod Products

Scaw's Wire Rod Products division (formerly known as Haggie Rand) is a leading manufacturer and distributor of specialised steel rope, wire, strand and chain for mining, industrial, construction and offshore oil drilling applications. Wire Rod Products is comprised of three sub divisions: Steel Wire Rope, Wire and Strand, and Chain Products, each with their own manufacturing facilities.

## Steel Wire Rope

Steel Wire Rope (SWR) is a recognised leading manufacturer of the Haggie® brand of steel wire ropes. The Haggie® range includes ropes for open cast and surface mining, offshore oil and gas exploration, marine applications, conveyors, aerial ropeways, staywire for power lines and earthwire for electrical purposes.





## Wire & Strand

Scaw's Wire and Strand division produces a range of high-carbon wire products for the construction, mining and industrial sectors. Wire and Strand is the only South African producer of pre-stressed, concrete strand (PC strand), which is used to improve the strength of concrete in the production of beams, floors and bridges, providing a longer span than is usually possible with ordinary reinforced concrete. A significant proportion of PC strand is exported worldwide. The business has achieved the necessary accreditation in all major markets.

## Chain

Scaw's Chain Products Division produces the McKinnon and Max-Alloy brands. The Chain Products facility based in Vereeniging (near Johannesburg) is regarded as one of the largest and most advanced chain and fitting manufacturers in the world.

Scaw's Chain Products Division has established itself as one of the foremost brands in chain and related products, and has been servicing local and overseas customers since the 1930s. It currently supplies the majority of South Africa's needs and exports to more than 40 countries around the world.

In addition to its operations in South Africa, Scaw also owns an Australian Chain business, PWB Anchor, which has a manufacturing facility in Melbourne with a distribution network throughout Australia.



## Scrap Processing

Steel is 100% recyclable and is indeed the most recycled material on the globe. Every new steel product contains recycled steel and in some countries the recycling rate is as high as 85%. Scaw Metals Germiston produces in excess of half-a-million tonnes of liquid steel each year using recycled steel scrap and directly reduced iron from its rotary kilns. Scaw Metals' Scrap Processing Division (SPD) operates three sites in the Germiston area.

SPD purchases both processed and unprocessed scrap. Scaw operates the largest scrap shredder in Africa as part of its processing facilities and serves as the distribution point for processed scrap products used in Scaw Metals' melting operations.



## Safety, Health and Environment (SHE)

Scaw Metals Group believes that safety incidents, occupational illnesses and diseases as well as environmental impacts are preventable through the implementation of SHE systems, which facilitate compliance with applicable legislation and employee behaviour.

The size, nature and geographical locations of our operations pose significant SHE challenges. A group SHE management framework defines the roles and responsibilities of the corporate centre and business units on the journey towards zero harm, improved occupational and general health, and a reduction in environmental impact. The framework aligns with the international ISO 14001 and OSHAS 18001 standards, underpinned by our SHE Principles.

These Principles are:

- Zero mindset: An acceptance of and responsibility for the premise that all injuries and occupational illnesses are preventable and that the group can avoid, minimise and mitigate environmental impacts arising from its operations.
- No repeats: All unsafe practices and incidents will be investigated to determine the root causes and the steps necessary to prevent recurrences.
- Strict rules and standards: Scaw has adopted various SHE rules and standards to ensure that minimum levels of compliance are maintained throughout the group. Divisional line management at all levels has the responsibility of implementing and maintaining these.





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