

SHOGUN

SPECIALIST MINING CONSTRUCTION & ENGINEERING



COMPANY PROFILE 2023

www.shogun.co.za

COMPANY PROFILE

COMPANY INTRODUCTION

SHOGUN CONSTRUCTION was established in 1994. The company initially specialised in winders, but soon expanded its activities to encompass *all aspects of mining machinery, including crushers and mills*. Currently SHOGUN has a permanent staff complement of 100 members, all of them well-experienced and highly skilled in this specialist field of expertise. Should a project require it, SHOGUN has the ability to enlarge its resources in order to comply with project timelines.

Since its inception the company has become *well-known for its expertise, high quality tooling, 24-hour availability, on time service delivery, knowledge about installation of crushers, mills, kilns, winders as well as entire concentrator plants through good relationships with customers and suppliers*. We pride ourselves on maintaining high quality of work as well as employee satisfaction. Due to the steady growth the company has shown over the years, thereby increasing the size of projects, *SHOGUN has built up an extensive range of tools and a fleet of vehicles, machinery, plant and specialist equipment to support our projects*.



OUR VISION & PRINCIPLE

Shogun is very driven to continue growing into a global presence along with our strategic partners. Shogun has a mindset of doing a project the right way, the first time.

What sets us apart from other companies is our highly skilled, dedicated and talented team as well as our focus on service delivery to ensure that our customers experience optimal productivity.



A GLOBALLY KNOWN LEADER IN SPECIALIST MINING CONSTRUCTION.

SHOGUN VALUES :

- SERVICE QUALITY
- COMPLETE HEALTH & SAFETY MINDSET
- INCREASING CUSTOMER EQUIPMENT AVAILABILITY
- DECREASING MAINTENANCE COSTS

MILLS/GRINDING

INSTALLATION & MAINTENANCE

Shogun works on all types of mills, wrap-around, single & dual drive Mills, shell supported, trunnion supported, SAG, FAG, Ball, Vertimills, rod mills, scrubbers etc.



SERVICES PROVIDED

Mill Installations / Mill refurbishment	✓
Re-lines. Machine operated & by hand	✓
Mill Inspections/Condition monitoring	✓
Pinion assemblies/change-outs	✓
Girth gear turn-around/changes	✓
Roller/White metal, Bronze bearings	✓
Slipper pads/sphericals	✓
Head/End change-outs	✓
On site machining	✓

visible
leadership.



Drive train alignment	✓
Weld repairs	✓
Bolt Elongation	✓
Load Cells	✓
Gearbox/Motor change	✓
Coupling inspections & changes	✓
Liner optimization/Grinding efficiency	✓
Vibration Analysis/Motion Amplification	✓
Mill Hydraulics & seals	✓

CRUSHERS

INSTALLATION & MAINTENANCE

Shogun works on all types of crushers, Primary gyrotary crushers & Jaw crushers. Secondary & Tertiary cone crushers, pebble crushers and gyro's



SERVICES PROVIDED

Crusher Installations/Crusher refurbishment	✓
Concave liner changes	✓
Mantle liner changes	✓
Qualified Ultra-thermic Lancing	✓
Eccentric changes	✓
Wear-part change {bushing}	✓
Bevel gear/Countershaft change	✓
Bottom section replacements	✓
Countershaft re-builds	✓

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Drive train alignment	✓
Weld repairs	✓
Bolt Elongation	✓
Mantle assemblies	✓
Hydraulic faultfinding	✓
Clamping & tramping circuits	✓
Spider bush & mantle sleeves	✓
Specialist bolting	✓
Dump pocket safety platforms	✓

WINDERS/HOISTS

INSTALLATION & MAINTENANCE

Shogun works on all types of winders, single drum, double drum, BMR winders, Koepe winders, winches, drum & check winders on head gears, surface as well as underground.



SERVICES PROVIDED

Winder Installations/Winder refurbishment	✓
Building of electrical panels	✓
Winder Inspections/Condition monitoring	✓
Bearing changes	✓
Brake path run-out finishing	✓
MG sets	✓
Drumbush changes	✓
Pins & bush change	✓
On site machining	✓

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Coiling sleeve weld repairs	✓
Wiring of electrical panels	✓
Maufacture hydraulic cylinders	✓
Refurbish hydraulic units	✓
Repair of hydraulic valves	✓
Filtration systems	✓
Refurbish accumulators	✓
Line boring of motor couplings	✓
Rotor & Stator changes	✓

OTHER PLANT EQUIPMENT

INSTALLATION & MAINTENANCE

Although Shogun specializes in Mills, crushers and winders, our teams have a wide range of knowledge on related plant equipment such as Flotation cells, thickeners, pumps, compressors, cement plants, rotary dryers, gearboxes, fans etc.



SERVICES PROVIDED

Pumps	✓
Conveyors	✓
Medium Engineering	✓
Lubrication units	✓
Heavy lift hydraulic equipment	✓
Cyclone maintenance	✓
Girth gear run-out correction	✓
Stackers & Reclaimers	✓
NDT inspections	✓

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CEMENT PLANTS



Heat Exchangers	✓
Kiln Alignment	✓
Kiln shell section replacements	✓
Submerged arc welding	✓
Line boring on site	✓
Seperator Rotor replacement	✓
Air ducting	✓
Plant supervision	✓
Converters & Tipplers	✓

PORTFOLIO

In this specialist field of expertise, the experience and know-how is what counts. Shogun provides a customer with a full circle solution. Our teams consist of Site Engineers, site supervisors, all tradesman such as Riggers, Fitters, Boilermakers, alignment Technicians, Re-line machine operators, plant supervisors, ultra-thermic lance operators etc. to ensure your project is safely and successfully executed on time.

Shogun has a fleet of vehicles from LDV's to busses to transport tools and personnel. On the plant Shogun provides all the required vehicles such as High-up trucks, forklifts, TLB's, manitou's, cherry pickers, cranes, low=bed trucks etc.



SHOGUN PROJECTS

CANADA - WINDER INSTALLATION

Shogun is currently installing a Rock and a service winder in Canada.

Client : FL Smidth
Duration : Jan 2019 to current



ZAMBIA - KANSANSHI PLANT SUPERVISION

Shogun has personnel running the crushing & milling section.

Client : First Quantum minerals
Duration : 2018 to current



OUR KEY PROJECTS

Shogun prides itself in quality tools and specialized equipment to serve our customers. Shogun uses fully equipped tool trailer to cover most jobs as you never know what surprises you might find. Also we provide equipment such as line boring, submerged arc welding equipment, 400T set mill lift equipment, a large variety of Enerpac torque equipment, pneumatic torque wrenches, laser alignment equipment, on site lathes, finishing machines to ensure you have minimal downtime.



SHOGUN PROJECTS

WEST AFRICA - MAURITANIAN COPPER MINES

Shogun has personnel running the entire plant.

Client : First quantum Minerals
Duration: Started May 2019



ZAMBIA - MUNALI NICKEL MINE

Mine was under care and maintenance. Shogun refurbished all major equipment.

Client : Consolidated Nickel mines
Duration: Started December 2018



PHOTO GALLERY



OUR CLIENTS & PARTNERS

Shogun has built up an extensive range of good relationships with clients by walking the extra mile for a customer. Quality is the most important aspect of providing specialized mechanical services, as it includes safety, quantity of work and the overall execution of the task.



TOP CLIENTS



A GLOBAL SHOGUN PRESENCE



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