MONOLITHIC
INSTALLATIONS
REFRACTORY | MAINTENANCE | SERVICES

COMPANY PROFILE

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Introduction to MONOLITHIC INSTALLATIONS

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PROFILE OF MONOLITHIC INSTALLATIONS

Monolithic Installations is a company that offers a turn key service to the refractory end user. Our infrastructure empowers us to handle numerous large contracts simultaneously.

OUR BACKGROUND

Monolithic Installations was founded in 1995 as Pro Gunning SA, specializing in refractory gunniting as a service providerto other refractory installers.

Since then our portfolio has been gradually expanded to cover our current full range of refractory services. Similarly, our footprint has been stretched to cover the whole Southern African region.

"turn key service to the refractory end user"

FIELD OF OPERATION

Projects Monolithic Installations has worked in the following industries:

Industry	Customer	Services Rendered
Mineral Processing	RBM (Richards Bay Minerals) VANCHEM Tronox	Fire proofing, ladle reline / maintenance, induction hoods Kiln reline Fire proofing, induction ladle hood, ladles
Iron and Steel	Scaw Metals AMSA Saldana Steel	Bogy car reline, EAF reline, ladles reline and maintenance, EAF roofs Kiln maintenance, blass furnace maintenance, reheat furnaces Shutdown related services (Corex)
Refineries	Gold Plats Rand Refineries Amplats	Incinerator reline VBOC, EAF, tab hold spouts Fire proofing
Cement	NPC PPC Ohorongo AFRISAM Sephaku HEATTECH (Auto Clave Mali)	Demolish, reline of kilns, cyclonedemolition and rebuild, coolers, feeding shoot, cyclone riser
Chemical	SASOL Sasolburg SASOL Secunda	Shutdown related services Maintenance contract, shutdown related services, reformers, kilns, heaters, EAF, reline and casting of roofs and spouts.
Alloys	Glencore Lion Project Insimbi	Ducting and grates AA smelter furnaces, maintenance
Foundries / Forging	Prima Foundry Boksburg Foundry Metso Minerals Frankwen Forge Frankwen Foundry Steelmo	EAF reline and maintenance EAF reline and maintenance EAF reline and roof rebuild Reheat furnace EAF, ladles, Vacuum degas, AOD furnace
Robotic Demolition	All fields of operations	Demolition work is done as per scope ofwork

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SERVICES OFFERED BY OUR COMPANY

Following years of contracting, Monolithics have developed a wide range of services that are available to the refractory consuming industry.

Supply of refractory products

The company sources products from local and/or international manufacturers to suit the clients' requirements. All these products come with the necessary quality assurance documentation.

Products include:

- Insulation brick and calcium-silicate board
- Alumina silicate firebrick
- Basic brick
- Castables and rammables
- Mortars
- Guniting and pumpable materials
- Ceramic fibre

Stainless steel anchors

Selection of the correct anchor, in both length, diameter, quality and the recommended spacing for the specified application. Removal of anchors in the spent lining, preparation of steel shell, rewelding in both replacement and new linings.

Demolition

Removal of existing spent refractory linings by means of radio controlled mechanical equipment or subject to the access, by pneumatic hand held equipment. As well as the above, the servicing, repairs and supplying of spares for certain brand guniting machines is also undertaken.

Installation of linings

Rebuilds and initial lining installations in strict accordance with the QA documentation as well as the method of installation statement. Our infrastructure empowers us to handle numerous large contracts simultaneously.

GALLERY

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QUALITY MANAGEMENT SYSTEMS

ISO 9001:2015

Monolithic Installations is proud to be part of the DQS Management System – DQS audit Monolithic once a Year to ensure compliance to the international quality system ISO 9001:2015.

SHE MANAGEMENT SYSTEM

Health and Safety

Monolithic Installations started their health and safety management system on the NOSA management system theory.We received a four-star rating when we were audit by NOSA. Management made a strategic decision to move away from NOSA and to implement the BS OHSAS 18001:2007 which is an international standard. Monolithic Installations is a certifiedBS OHSAS 18001:2007 through DQS management system.

BLACK ECONOMIC EMPOWERMENT

Monolithic Installations has a Level 2 compliance BBBEE rating.

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