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Company profile

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MMQes

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1. INTRODUCTION

Mhayise Mining and Quarry Engineered Solutions ("MMQes") is a supplier and technical resource organization providing the mining and quarry industry with a complete, VSI crushing solutions, as well as supplying crusher wear parts and spare parts. Our partnership with milestone Equipment provides the industry with more than 30 years' experience in the crushing and screening industry.

Milestone Equipment was started in August 1998 by the current owner Andrew Catto. The company has been successful in supplying and servicing VSI crusher into the local South African market as well as internationally. Over the years Milestone Equipment has supplied most of the South African commercial quarry operators as well as various Mining and Industrial Mineral applications.

In recent years Milestone Equipment has reduced its foot print due to reductions in its staff compliment. The business has been tailored to give very good service to its current base load of customers.

The company's product line is however ready to expand with an input of funds and people, and could become one of the major suppliers in the sector. Mhayise Mining and Quarry Engineered Solutions was established by the current two directors, to take over the VSI business from Milestone Equipment.

Mhayise Mining and Quarry Engineered Solutions is a supplier and technical resource organization providing the mining and quarry industry with a complete, VSI crushing solutions, as well as supplying crusher wear parts and spare parts. Our partnership with Milestone Equipment provides the industry with more than 40 years' experience in the crushing and screening industry.

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2. MMQes: YOUR PARTNER IN CRUSHING

The company has been formed by a group of professionals having vivid experience and wide exposure in the crushing and screening Technology.

The resource personnel working in the company have been consistently providing reliable support services and consultancy to a wide variety of corporate houses either in the capacity of executive or as business partner or consultant. One of the company philosophies is building a long-term partnership with its stakeholders where interpersonal relationship, reliability, assured quality and target oriented modern technology are the major building blocks. The key to the company's success is its ability to maintain relations with the its stakeholders by introducing best possible solutions to the client's needs; to establish and maintain a thorough knowledge and understanding of client's objective and help them maximize the benefits. MMQes is a company where professionals from both technical and functional field collaborate with an objective of providing appropriate engineering business solutions.

The Company realizes the importance of knowledge resources and the impact it carries in developing business solutions. It is with this reason that MMQes constantly strives to be at the forefront of crushing and screening technology Company with profound and functional knowledge.

MMQes want to establish itself as the supplier of choice in Crushing and Screening Technology Services, Consultancy and Development by offering the full spectrum of services.

3. OUR VISION & MISSION

Our Vision

To achieve customer satisfaction by means of delivering quality products and services at an affordable cost.

Our Mission

- ♣ Increasing the quality of service delivered to achieve the reputation of quality, high standards & reliable solutions
- Enhancing stakeholder relations in the Mining and Quarry industry
- Respecting achievement and rewarding success

Our keys for development:

- ♣Desire for Excellence and Innovation
- Trust and confidence build-up
- Transparency
- **4**Teamwork

We believe in

- ♣Motivation
- Collective responsibility and ethical leadership
- ♣Professionalism and ethics
- ♣Adding values to our client needs

4. OPERATIONS ABROAD

MMQes closely works with established business in various parts of the globe. Targeted companies are jointly involved in providing various systems and solutions to different sections of the Mines / Quarries and are considered as one of the fastest growing and solution provider company.

5. OUR INVOLVEMENT

MMQes is involved and endorsed by the licensee (Milestone Equipment (Pty) Ltd) in supplying, manufacturing, continuous development and improving of a range of Milestone Vertical Shaft Crushers based on proven design and refined to incorporate all the recent developments in the technology. The services range includes and not limited to:

- ♣ Supply of parts for the following crushers:
 - Cone crushers,
 - o Jaw crushers,
 - Horizontal impactors
- ♣ Supply, inspection and repairs for:
 - Vertical shaft impactors
 - o Rotators,
 - o cladding

6. AREAS OF EXPERTISE

Milestone Equipment has developed a range of Vertical Shaft Crushers based on proven design and refined to incorporate all the recent developments in Vertical impact technology. The refinements include upgrading of the transmission, motor mount assemblies and particularly the design of the crushing chamber barrel and patented rotor. These improvements have resulted in the lowest cost per ton production rates in the VSI market. The machine is a heavy-duty fabrication with replaceable maintenance, as well as keeping the capital cost as low as possible.

VSI Application

The Machine is best suited to applications where a high percentage of fines are required in the crusher product. This may be in the production of manufactured sands, base coarse and sub-base production, as well as a mill feed material in metallurgical applications. Other common application is the shaping of road material, increasing the aggregate crushing value (ACV) of a given material and differential crushing, liberating a mineral from its host material.

Incorporating our VSI

When installing a Milestone VSI into your crushing circuit ensure that the feed to the machine is a screened product. If possible a feed bin to regulate the tonnage to the machine will ensure a "choke fed" situation. Make sure that you have a lit of screen capacity as you are going to need it.

Milestone VSI Range

Machine Range	Rotor Diameter / RPM	Maximum feed size (mm)	Maximum Power (KW)	Throughput Tonnage
MKI 50	500mm / 3000	30mm	75	40 - 60
MKI 70	700mm / 2100	40mm	110	70 - 90
MKII Single				
Drive	850mm / 1700	50mm	185	110 - 140
MKII Dual				
Drive	850mm / 1700	50mm	264	180 - 220
MKIII Dual				
Drive	850mm / 1700	50mm	400	260 - 400

7. STRENGTH & CAPABILITIES

The team at MMQes is equipped with proper human resources specialized in system development tasks. These strengths are;

- Milestone Equipment is well known in the market.
- ♣MMQes has a very large knowledge base.
- ♣People involved well known as respected in the industry.
- ♣MMQes is unique in the market in services offered.
- MMQes offers tried and tested products.
- MMQes has in house manufacturing capabilities.
- **♣**MMQes has a competitive pricing structures
- ♣MMQes is 100% Black owned (50% black female owned).
- Centrally based

Opportunities

- ♣Expanding of the manufacturing facility and capabilities
- ♣B-BBEE Compliance (Level 1).
- ♣Grow into a market leader.

8. PRODUCT OFFERINGS

MMQes supply a variety of crusher spare parts and wear parts for various brands installed in our region. Our services include:

- Supply of parts for the following crushers:
 - o Cone crushers,
 - o Jaw crushers,
 - Horizontal impactors
- ♣ Supply, inspection and repairs for:
 - Vertical shaft impactors
 - o Rotators,
 - o cladding

9. LIST OF SOME MAJOR CLIENT

MMQes and Milestone Equipment has several clients using its array of products. Our team members have the distinguished experience and association with different national and international organizations in the mining and Quarry sectors. A partial list of these clients includes: