

MICAS CORPORATE PROFILE

focused
Inspired
Motivated



Preamble

This information memorandum has been prepared in order to serve as an introduction to a proper understanding of Micas Investments Limited.

The profile is directed to potential partners/investors, customers, Government and other interested parties. The information and opinions contained herein are strictly private and accordingly, the contents may not be published, reproduced or disclosed to any other person other than Professional advisors without the express authorization of the Managing Director of MICAS INVESTMENTS LIMITED

About us

The company was incorporated in 2003 as a private company limited by shares. The company was formed with a bias towards the supply of mining equipment spares such as locomotive spares, Drilling tools and accessories, Engines, Transmissions and Axles, Heavy Industrial and Mining Dewatering pumps and spares and over the years Micas Investments Limited has diversified to Machinery and Equipment hire, Dry cargo and liquid transportation, Civil works and Engineering mining services and construction.

Micas Investments Limited is a firm dynamic fast growing established company with a well known reputation. We offer our customers business solutions and products backed by leading industrial brands, supported by service, relationships and attention to detail.

Micas Investments Limited's priorities in the provision of its services to adopt a belief in an efficient service philosophy that eases the functions of all its customers through quality systems and to be among the leading references in the services it is involved in providing.

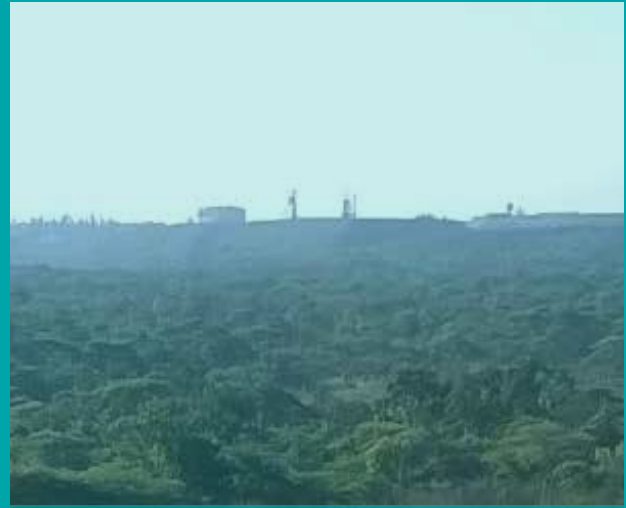
Micas Investments Limited also offers service solutions to its customers in such areas as technical information, elimination of failures in equipment, periodic maintenance, control and surveillance, evaluation and determination of needs, integration of systems and modernization of outdated equipment.



Our Team

Micas Investments Limited is efficiently equipped and consists of well qualified personnel.

Everyone must excel at their job. Managers and supervisors must fully understand the business, the market, the products, the competition and all business process. Management must have a broad perspective but remember that answers are often found in the details.



Our Mission and Values

Our mission is to be highly recognised leaders within our industry as well as always being on top grading of technology ,expansion with opportunities and taking risk ,concurring the industry ,identify our strengths opportunities acknowledging our weaknesses , finding innovative products and services to eliminate our opposition within the industry and Considerably by countering our threats in an effort to add value of our customers, businesses, through foresight dedication and hard work that will project results and delivery beyond customer expectation.

Quality service is priceless, reference is invaluable and we realize that if we don't take care of our customers... someone else will.



Our Commitment

We are committed to provide our customers with the best practicable quality of goods and services. We offer our clients' a degree of stability and permanence through our quality service and well known brand names, which many suppliers cannot match.

Our Objectives

- Satisfactorily handle all our clients specific requirements
- Ensure complete client satisfaction
- Supply the market with the best possible quality and durability of goods and services
- Endeavour to offer competitive prices
- Provide a safe and healthy working environment for all our employees and clients
- Improve the quality of life of our employees and their families

Occupational Health, Safety and Environmental Policy

Management at Micas Investments Limited recognizes that the health and safety of its employees' is their wealth. To this effect, Management has put in place, a reasonably practicable Occupational Health and Environmental Policies that we live by. We have a Red Cross approved first aid kit and four trained first aiders. All employees are required to undergo first aid training and basic fire fighting techniques. We have established the following objectives pertaining to Health, Safety and Environment issues

Article 1

Consider safety in regard to operations, human health and respect for the environment

Article 2

No product launch may be undertaken without prior assessment of risks to health, safety and the environment.

Article 3

We select our suppliers with a bias towards the ability to comply with our health, safety and environment policies

Article 4

We comply with all existing Laws and By Laws and regulations that govern wherever we operate from

Article 5

Appropriate health, safety and environmental issues undergo regular evaluation, involving measurement of performance against set standards.

Article 6

Emergency facilities have been provided to effectively respond in event of personal injuries, damage to property and other unforeseen accidents.

Quality Management

As a trained and certified ISO 9001-2008 Quality Management Systems Company, we are committed to provide high quality products and services to meet our client's requirements at competitive prices

The below outlines our quality policy

- Maintain Safety throughout our distribution, installation and repairs at any facility.
- Improve on Follow Up of remedial and preventive technical operations and instil a "Get It Right First Time" work culture
- Apply procedures for stock management and for the quality of products and services
- A warranty period of 2000hours or 12 months or whichever comes first is given on all our work and selected products
- Implement the Health, safety and environmental and quality policies with the active involvement of all employees



Our Business

Over the years of supplying spare parts to the mining industry we have learned that the majority of the mining equipment such as rock drills, roof bolters, dump haul trucks, locomotives, loaders and a lot more for both surface and underground are machines built by leading equipment manufacturer's i.e Atlas Copco, Sandvik, Normet, Clayton etc... Most machines are assembled with components from various companies around the globe; having such knowledge motivated us in investing in the research of understanding vividly the components which form these machines. We have successfully managed to understand these components and have successfully managed to forge single and multiple distribution channels with the components manufacturers. This advancement has enabled us to supply unquestionable quality OEM parts at affordable highly competitive prices.

We are strongly confident that our quality spares and Just-in-time deliveries is key to reducing equipment down time and to increasing production in the regard that keeping our customers production at the peak is Micas Investments Limited business...

WE SOURCE MINING PARTS DIRECTLY FROM THE COMPONENTS MANUFACTURER FROM AROUND THE WORLD PARTS MADE UNDER STRICT I.S.O. GUIDELINES.



Locomotives

We specialize in Clayton, Goodman GE and EMD diesel and electrical locomotives and supply a wide range of OEM and Aftermarket spares for both underground and surface locomotives of any size through an extensive network of world class distributors and component manufactures.



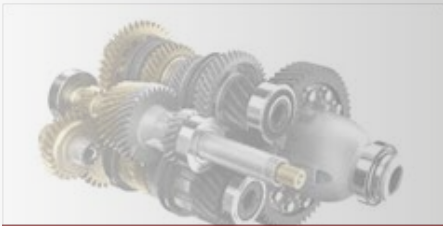
Engines and Spares

We represent Diesel Specialists LLC an authorised distributor for Deutz, Detroit Diesel, Cummins, Mercedes Benz and Caterpillar engines with an inventory of over 1000 units and 750 000+ spare parts .



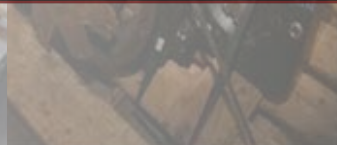
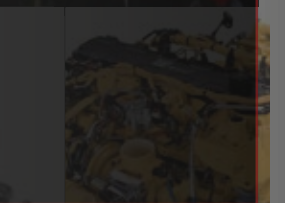
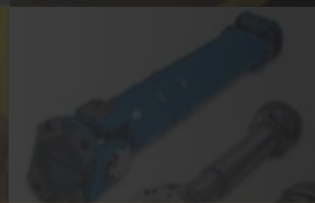
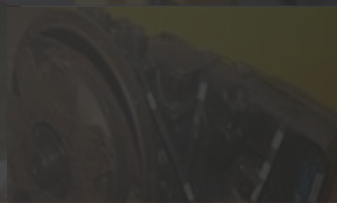
Through Diesel Specialists LLC and a number of other authorised distributors we supply various OEM and Aftermarket components such as the below listed:

Turbo Chargers - Electronic Computer Modules - Pistons - Liners - Bearings - Compressors
- Complete Overhaul kits



Drive Trains, Transmissions And Axles

In years of supplying transmissions, axles and drivetrains, we have built a profitable business relationship with Emwest Power train Systems and Minnpar LLC both American established companies and authorised distributors for Dana Spicer, Axle Tech International and Clark-Hurth. This alliance gives us access to an inventory of over 1700 000 parts for any off-highway vehicle equipped with Dana Spicer, Axle Tech international and Clark-Hurth drivetrain transmission and axles.



Rock Drill Spares and Accessories

We are keen at delivering utmost customer satisfaction and this has been a mission which we have pioneered since the inception of Micas Investments Limited and has led us to be a one stop shop when it comes to Rock Drill Spares. We have partnered with manufacturers who have excelled in manufacturing unparalleled quality aftermarket spares which competes quality wise with the biggest brands on the market but have unbeatable prices

We offer Drifters and spares, Rock Drill Tools and Accessories straight from the factories through an extensive close network of manufactures and stockists from Turkey, Austria, France and China such as Delkomgrup, Lordmine, Onsamak Machinery and Sino Drills.

DRIFTERS AND SPARES

Through our partners we supply Drifters and spares for Atlas Copco Drifter models COP 1032, COP 1038, COP 1238, COP 1432, COP 1638, COP 1838HE, COP 1938HD, COP 1840HE, COP 1850, COP 2150, COP 2160, COP 2550, COP 2560 Sandvik Drifter Models H200, HL200, HL 500, HL 510, HL 600, HL700 HL 710, HL 800T, HL 1000, HL 1500 HXL5, HXL5T Ingersoll Rand Model YH-65,80, YH-70, HC120-150, HC150RP



ROCK DRILLING TOOLS

We are proud distributors for **Rockmore International** a leading manufacturing company of top quality percussive rock drilling tools with more than 60 years experience. . Our high-performance products include drill bits, DTH bits and hammers, extension and tunnelling rods, integral and tapered rods, shank adapters and other drill tool accessories. Rockmore International provides a wide range of tools to mining, construction, tunneling, quarrying, and water well projects.

We also offer the quality products through our partners **SINODRILLS EQUIPMENT CO LIMITED** of China a company manufacturing world class drilling tools which are compatible with world leading brands such as **Atlas Copco**, **Sandvik** and **Boart Longyear**. Drilling tools such as the following;

Self drilling anchors tools such as;

- T thread self drilling anchor bar
- Anchor plates
- Anchor bits
- R thread self drilling anchor bar
- Bits Adapter
- Anchor Nuts
- Anchor Couplers

Down the hole drilling tools such as;

- DTH Hammers
- DTH Button bits
- Eccentric casing drilling
- Symmetric casing drilling
- DTH drill pipes
- DTH drilling accessories

Top Hammer Drilling Tools

- Thread button bits
- Thread cross bits
- Shank adaptors
- Coupling sleeves
- Tapper Button bits
- Reaming drilling tools
- MF drill rods (speed rods)
- Drifting and tunnelling rods
- Extension rods
- Integral drill rods
- Taper rods

Diamond Core Drilling Tools

- Surface set diamond core bits
- Impregnated diamond core bits
- Casing bits
- PDC bits
- Reaming shells
- Core barrels
- Core drilling accessories
- Ezy lock overshot
- Coring drill rods and casings

Drag Bits

- 2 Wing air flush step drag bits
- 3 Wing air flush step drag bits
- 3 Wing air flush chevron drag bits
- 3 Wing full flush step drag bits
- 3 Wing step drag bits
- 4 Wing step drag bits
- 3 Wing chevron drag bits
- 4 Wing Chevron drag bits
- Claw Bits



Surface and Underground Equipment and Spares

Micas Investments Limited proudly boasts of sustaining a good relationship with two of some of the world leading giants in the sale of underground and surface equipment and spares. Our partners have a combined experience of over 80 years in the industry, as representatives for Mcdowell and OPSltd we have access to inventories with over 1000 units of equipment and over Two million spares combined, our collaboration unequivocally comes with a commendable technical and sales support.

We offer brand new heavy duty equipments and spares, refurbished heavy duty equipment and spares, pre used heavy duty equipment and spares for underground and surface mining, and the knowledge acquired from the 80 years experience in mining and mining machinery ensures a quality approach and total understanding of the needs of our customers. We also offer on-site maintenance programmes for your machines which allows you to be at ease and concentrate on your production....

We supply spares for almost all mining equipment such as Loaders, Dump trucks, Jumbo Drills, Utility vehicles, Bolters Excavators and Scissor lifts for major equipment manufactures such Atlas Copco, CAT, Euclid, Ghh, Hitachi, Ingersoll rand, Komatsu, Normet, P&H, Sandvik and Terex.

**IF WE DO NOT HAVE IT ! THEN WE CAN FIND IT !
IF WE CAN NOT FIND IT THEN IT DOES NOT EXIST !!**



PUMPS



We are proud resellers for **PumpEng**, an Australian owned and registered company which manufactures de watering submersible pumps and a range of End Suction centrifugal bare shaft pumps. Many of our pumps and service parts are interchangeable with and are a cost effective alternative to Original Equipment Manufacturers like Flygt and Ajax.

The **PumpEng**® range of pumps has been specifically engineered to offer optimal performance in the tough conditions encountered in the Mining Industry.

We also supply and repair a range of heavy duty dewatering and drainage pumps, waste water pumps, sewage pumps, sludge and slurry pumps suitable for industrial and mining requirements by various reputable brands in the industry.



CIVIL WORKS AND ENGINEERING, MINING WORKS AND CONSTRUCTION



Micas Investments Limited offers a comprehensive service package to the mining and construction industries. With much experience and diverse service provision range, Micas Investments limited is able to provide solutions that fulfil related service, to suit the requirements of its customers irrespective of distance and location by using a well coordinated network of employee expertise and equipment to serve its customers efficiently and effectively.



These services range as follows:

- Plant & heavy duty equipment hire
- Rehabilitation of road works
- Construction of drainage systems, bridges & dams
- Earthworks and haulage



A thorough review system ensures that every service meets the following for utmost customer satisfaction:

- Increased Uptime
- Optimized Performance
- Lower Costs
- Environmental Protection



Our focus is to lower our customer's total operating costs to increase the value added benefits of using our services

INTERNATIONAL TRADING



We offer a wider range of goods than you might imagine.

Whilst it is clear that Micas specialises in certain areas of business, over the years we have supplied all kinds of products, to all sorts of organisations, in all parts of the world. To give you an idea of the diversity of our services we have detailed some of the projects we have been successfully involved in, if you have a specific requirement do not hesitate to contact us. The chances are we can probably help. You will be pleasantly surprised at the cost effectiveness, expertise and efficiency that we can provide.

Here are just a few examples of the equipment, goods and services that we have supplied to our clients: for the hotel and catering industry Micas has supplied items ranging from industrial kitchens, laundry machines, CCTV equipment and accessories, crockery, cutlery and glass-ware, towels, blankets and bedding and water reticulation pump set systems. We have supplied ceramic and porcelain wall and floor tiles for shopping centres and car showrooms. We have supplied plumbing items such as sanitary ware, pipes, fittings and taps to many different industries. We have supplied Propulsion units for pontoons to RDA, We've been involved with water supply schemes and rehabilitations of many items of plant.

For some clients we work on an ad hoc basis, for others we agree a fee in advance to cover their purchasing to enable them to concentrate on their core agenda. We will then undertake to look after all their procurement; forwarding and shipping ensuring products are delivered to site on time and to budget.

PROJECTS EXECUTED

No	PROJECT TITLE	CLIENT NAME	CONTRACT DESCRIPTION	DURATION
1	Supply of locomotive spares.	Konkola Copper Mines	Supply and delivery of various clayton locomotive spares	2010 and still running
2	Refurbishment of Pumps	First Quantum Minerals - Kansanshi	Strip Quote and repair KSB pumps Omega 300-650	2011 - 2012
3	Hire Of Diesel Bowser	U&M	Supply of 2 units 20,000 Liters Diesel bowsers 3 shifts a day with operators to refuel plant equipment at the Nchanga Open Pit	2011 - 2012
4	Hire Of water bowser	Konkola Copper Mines	Supply of Water Bowser with operators 3 shifts a day for dust suppression	2012 - 2013
5	Supply of Propulsion units	Road Development Agency	Supply And delivery of 4 propulsion units and 2 control panels complete with cabling	2012
6	Tramming	Konkola Copper Mines	Hauling of copper concentrates 24 hrs a Day (3 Shifts a Day) from West Mill Concentrator to the New Smelter.	2012 - 2014
7	Sub- Contracted: Road Construction	Copper Fields Mining Services / Road Development Agency	Kalulushi - Lufwanyama (CH0+000 – CH 10+000) Mass earth works and pavement construction with associated drainage	2011 - 2012
8	Sub contracted: Haulage of materials	Polokwe / Barrick Gold - Lumwana Mines	Haulage of 450,000 metric tons of aggregate Laterite and quarry dust	2013
9	Hire of tipper trucks	Mivami Construction Limited	Supply of 8 off tipper trucks and 1 off 20,000ltr water Cart for 8 hour shift a day for road construction	2013 - 2014
10	Sub Contracted; Road Construction	Copper Fields Mining Services / Road Development Agency	Pedicle Road (CH14+000 – CH25+200) Mass Earthworks and pavement construction and bridge construction	2013 - 2015
11	Hire of Diesel Bowser	Konkola Copper Mines	Supply of 1 off 20,000ltr Diesel bowser with operators 3 shifts a day to refuel plant equipment at the Nchanga Open pit	2014 - 2015
12	Tailings Reclamation	Misenge Environmental Technical Services - Zambia Consolidated Copper Mines	Tailings Dam # 8 Mufulira Excavation, Haulage and formation of well compacted work base	2014
13	Tailing Reclamation	Misenge Environmental Technical Services - Zambia Consolidated Copper Mines	Tailing Dam #8 & Tailing Dam #10 Mufulira construction of gravel road to work site Excavation, Haulage, Filling of gullies and formation of well compacted work base	2015
14	Construction of Chibalashi Dam	METS / The Ministry of Energy and Water Development	Construction of 3.1 Million Cubic Meter Dam	June 2016 to November 2016

LIST OF EQUIPMENT

DESCRIPTION	MAKE	CONDI-TION	QUANTI-TY	OWNED	LEASED
ROLLER COMPACTOR	CAT	GOOD	02	02	00
HYDRAULIC EXCAVATOR	VOLVO CAT	GOOD GOOD	02	02	00
T.L.B.	BELL CAT	NEW GOOD	02	02	00
TIPPER TRUCKS	FAW VOLVO SCANIA	NEW GOOD GOOD	07 04 02	09	04
WATER CART	DONGFENG SEDON ATKINSON MERCEDES BENZ	NEW GOOD OK	04 01 01	06	00
CRANE TRUCK 8T	NISSAN DIESEL	GOOD	01	01	00
DIESEL BOWSER 20,000 LITERS	ERF SEDON ATKINSON	GOOD GOOD	01 01	02	00
MOTOR GRADER	BELL LUI GONG	GOOD NEW	02 01	02	01
FLAT BED TRUCK 18T	ISUZU	GOOD	01	01	00
VANS	FORD RANGER TOYOTA HILUX ISUZU KB	NEW GOOD GOOD	02 04 02	06	02
PEDESTRIAN ROLLER	BOMAG	GOOD	01	01	00
BULL DOZER	CAT	GOOD	01	01	00
FRONT END LOADER	LUIGONG CAT	NEW GOOD	01 01	01	01
GENSET 100KVA	CAT	NEW	02	02	00
BUSES	TOYOTA HIACE	NEW	02	01	01
TRACTOR UNIT	SCANIA	GOOD	01	01	00
MOBILE SCREENING CRUSHER PLANT WITH VGF	METSO	GOOD	01	01	00
LOWBED 75 TONNE	MARTIN	NEW	01	01	00

Management and Staff

Management at Micas Investments Limited prides itself with a committed, competent and motivated workforce that will drive Micas Investments Limited to be the preferred supplier/service provider in our line of work.

NAME	POSITION
JUDITH K MUBANGA CHILOMBO	DIRECTOR
CHILOMBO CHILOMBO	MANAGING DIRECTOR
SAVIOUR CHILOMBO	DIRECTOR OF ADMINISTRATION
KALUNDA CHIBALANGE	CHIEF PROJECTS OFFICER
THOMAS MULENGA	FINANCE MANAGER
ANGEL CHILOMBO	OPERATIONS MANAGER
MUTALE MUKUKA	HEAD SUPERVISOR
KENDRICK MADZIMA	WORKSHOP MANAGER

Board

The board of Directors are well qualified and competent in their fields and have appropriate business knowledge and skills related to the company's business. The Board of directors is the foundation of the company's risk management and is guided by the company's risk policy and objectives

Administration

The Company uses The Pastel Accounting System.
Stock Levels are regularly and easily checked on our system to ensure quick turnaround for clients.
Job Numbers are issued to every Repair Job and all Repair Quotes.

Technical Capabilities

Micas Investments Limited is capable of handling all works and supply of spares as mentioned in the business overview but not necessarily limited to just the mentioned jobs.



MICAS INVESTMENTS LIMITED

FOCUSED • MOTIVATED • INSPIRED



59-5th Street, Nchanga South / Chingola / Zambia.



Phone line 1: +260212313653
Phone line 2: +260212310754



+260977800700 / +260955800600
+260955008007



<http://www.micas.co.zm>



chilombo.chilombo@micas.co.zm
xavier.chilombo@micas.co.zm
micas@zamtel.zm