



## Company Profile

ELECTRICAL, MECHANICAL DESIGN AND INSTALLATION

## WHO WE ARE

Munatech was established in 2003 in Zimbabwe before going regional in February 2019, thus setting a branch in South Africa. This was done to effectively serve markets in and around the SADC region. Our business has a heritage founded on the principles of providing improvements to the environment and proves its dedication through sustainable environmental engineering projects, renewable energy development projects, wastewater recycling efforts, climate change planning and beyond. In addition, with corporate responsibility at the top of many of our clients' agendas, we believe we can nurture and provide assistance to help them meet their own goals. We are committed to more sustainable and efficient use of resources in our own communities and throughout the world.

Munatech offers a variety of services to clients which include electrical services installation, consulting and designing. We also offer services in the mechanical field such as air conditioning installations, gas installations and cold rooms to mention but a few.

The Munatech team is a structured, dynamic, experienced and highly motivated staff complement. There are three main departments which work together to deliver customer satisfaction and experience. Mr Munyaradzi Musarurwa, the Managing Director heads the company. He works closely with all heads of departments.



## SHAREHOLDING STRUCTURE

- |                     |                   |
|---------------------|-------------------|
| • M.Musarurwa 85%   | Managing Director |
| • L.T.Musarurwa 15% | Director          |
| • M.Musarurwa (Mrs) | Finance Director  |

## MEMBERSHIP

Munatech is registered with statutory boards, such as Zimbabwe Institute of Engineers (ZIE), Engineering Council of Zimbabwe (ECZ), Construction Industry Federation of Zimbabwe (Category A - CIFOZ) and Zimbabwe National Chamber of Commerce (ZNCC). We are also fully registered members of NEC for construction industry and NSSA. We are also VAT Registered with ZIMRA (VAT Reg - 10023442)



## ELECTRICAL ENGINEERING

We offer complete electrical engineering services with outstanding client service and high quality results. From the smallest of projects all the way up to national program roll-outs, our experience speaks for itself. A combination of strategic partnerships and low overheads, allows us to offer our clients more affordable engineering solutions, without sacrificing in the highest level of quality

## GENERATOR SUPPLIES & INSTALLATIONS

We supply and install generator power range from 1.7KVA to 3000KVA, cooperates with world-famous engine of Cummins, Perkins, Volvo Penta, Deutz and MTU etc for industrial gensets and adopts self-designed single cylinder engine for portable gensets. Gensets type includes open frame, soundproof, trailer and containerized type.



We offer a vast range of services that fall under electrical engineering. Some of them include, PLC & Telemetry, Electrical & Installation, Lighting and power installation systems, Underground and overhead reticulation systems, LV and HV transmission and distribution, Substation construction, Fire detection and protection services, Lighting protection systems, Emergency power supplies and lighting systems, Building monitoring systems and Flood lighting, external and security lighting.



## SECURITY SERVICES (CCTV) SYSTEMS

Munatech has helped large and small corporations across the country improve the safety and security of their facilities. We design, install, service, and monitor everything from basic, single-user commercial burglar alarm systems to fully integrated systems that incorporate alarms, access control and CCTV for multiple locations.

## MECHANICAL ENGINEERING

It is a company that designs and evaluates specialized equipment and components for critical service applications where the consequence of failure is catastrophic or extremely costly. We serve as an invaluable resource for complex projects that require design experience and expertise in both large and small equipment and components. We have developed a reputation for consistently delivering effective results to our clients.

We supply a vast number of products and services under mechanical engineering, namely High wall splits from 12000btus to 60 000btus, Compressors for air conditioning units, cold rooms, refrigerators, Copper tubing all sizes, Refrigeration and air conditioning gases, including r410a, 407c, 134a, Driers, thermostats and other (HVAC) accessories. All chillers, repairs, maintenance, installations & servicing



## GAS INSTALLATIONS

Over the years our company has evolved and we now offer a wide spectrum of services. These include site surveys, free estimates and professional tendering, equipment and pipework specification, testing and commissioning. In addition we offer a reliable service and maintenance team including a fast breakdown service supported by our spares division.

## AIR CONDITIONING UNITS

We supply and install various sizes of air conditioning and refrigeration units, for residential and commercial use. We create comfortable and productive environments, regardless of the climate. We safeguard the global food supply by preserving the quality and freshness of food and beverages.





## SOLAR SYSTEMS

We do design consultations and installations for all solar energy, ranging from domestic 3KVA single phase installations to commercial and industrial installations of upto 1MVA. We are the sole distributors for Power Systems equipment through our distributor Ergon Power South Africa, which does a wide range of Victron equipment and Hiku Canadian Solar Panels.

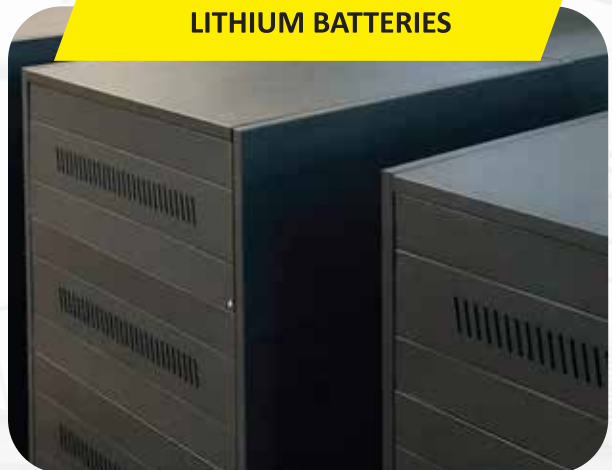
## SOLAR PANELS



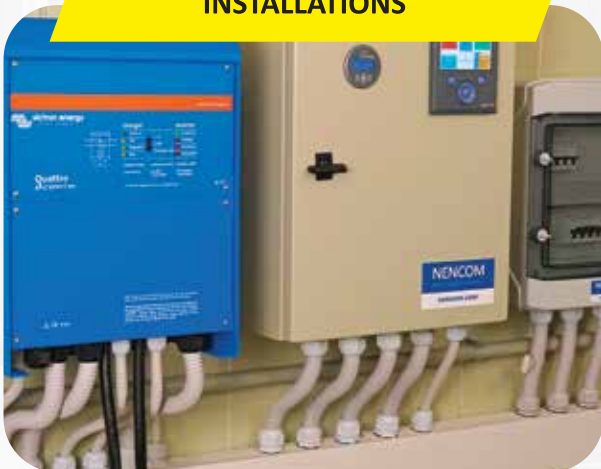
## VICTRON INVERTERS



## LITHIUM BATTERIES



## INSTALLATIONS



## ZIMSEC INSTALLATION



## AREAS OF SPECIALISATION

### MECHANICAL

1. PLC & Telemetry
2. Electrical & Installation
3. Lighting and power installation systems
4. Underground and overhead reticulation systems
5. LV and HV transmission and
6. Distribution
7. Substation construction
8. Security services (CCTV) systems, PIR detection systems
9. Fire detection and protection services
10. Lighting protection systems
11. Emergency power supplies and lighting systems

### ELECTRICAL

1. High wall splits from 12000btus to 60000btus
2. In ceiling splits from 36000btus to 60000btus
3. Compressors for air conditioning units, cold rooms, refrigerators
4. Copper tubing all sizes
5. Refrigeration and air conditioning gases, including r410a, 407c, 134a
6. Driers, thermostats and other (HVAC) accessories.
7. All chillers, repairs, maintenance, installations & servicing
8. HDVC's to 1000 Kw



CHIRUNDU WATER TREATMENT PLANT



ZIMSEC EXAM PAPER PRINTLINE



### TRADE REFERENCES

Canon South Africa  
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**PLANT MAINTENANCE & SERVICES**



**SWITCH GEAR**

## COMPLETED PROJECTS

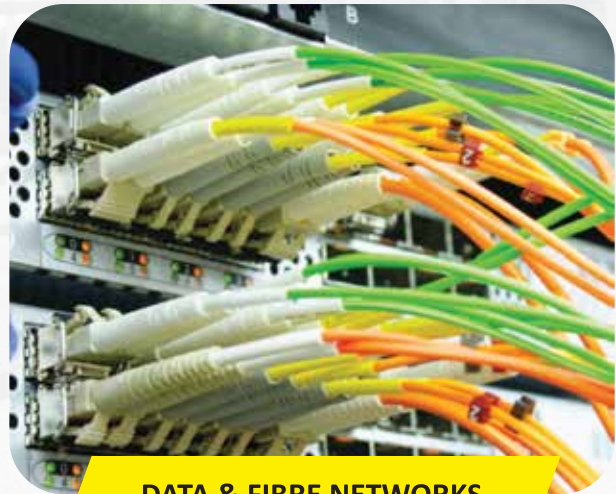
PROJECTS	SUMMARY OF WORK DONE	CLIENT	VALUE
Sonop, Courtney Selous Musami, Goldenstairs St Annes Goto, Sunridge Makumbe, Enterprises Rukweza, Arundel Chitakatira, Tsungai Building Mamina, Kwame Nkurumah Dabuka, Harare Street Imire, Cranborne Boys Melfort, Borrowdale	LT, MV, HV Lines and Substation constructions.	ZTE EconetWireless	US\$ 2,2 mil

2013 - 2019

PROJECT	SUMMARY WORK DONE/ CURRENT	CLIENT	VALUE
Econet IS De pt,H.Chitepo	Electrical Installations	Econet Wireless (2013)	US\$ 250,000
Chirundu Water Project	PLC Telemetry, Building Services, Electrical installations.	ZIMRA (2014)	US\$ 1,7 mil
Softex Zimbabwe	500 kva Generator, Supply and Installation.	Softex Zimbabwe (2015)	US\$ 85,000
National Aids Council	Building Services Including Generator	National Aids (2017)	US\$ 270,000
Old Mutual Properties	Building Services Maintenances	Old Mutual	Contracts ongoing
Golden Quarry Mine	250kva Generator, Supply and Installation	Golden Q-Mine (2018)	US\$ 75 000
NSSA- St Tropez Flats	Solar Street Lighting	NSSA (2018)	US\$ 78 000 start 3 -18
Zimsec-Exam Paper Print Line	UPS Solar back -up with PLC interface	Zimsec Norton (2019)	US\$ 105 000 start



SUBSTATION CONSTRUCTION



DATA &amp; FIBRE NETWORKS





UPS & MV BOARDS



GENERATORS



TELEMETRY



PLANT INSTALLATION



GENERATOR AMF PANELS



GENERATOR AMF PANELS

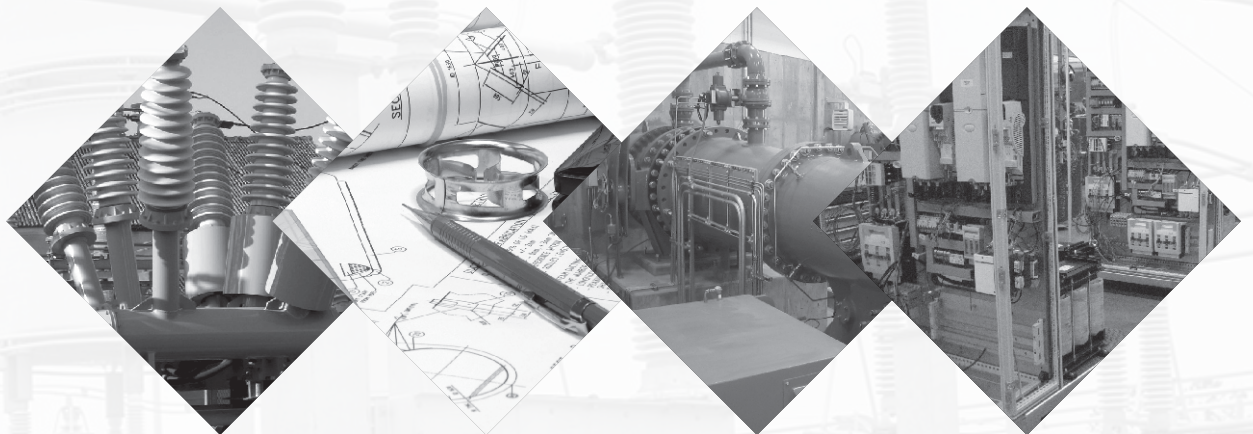




**TRANSMISSION & OVERHEAD LINES**



**FIRE ALARM SYSTEMS**



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**Date of Establishment**  
Zimbabwe - 7 May 2003

**Company registration number**  
Zimbabwe - 7983/2003



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**Date of Establishment**  
South Africa - 10 February 2019

**Company registration number**  
South Africa - 2019/053961/07