

MWITO SOLUTIONS SARL

COMPANY PROFILE



Excellence Matters



Decades of *experience* dedicated to *you.*

At Mwito Solutions SARL we pride ourselves in dedicating our experience to your business, unlocking long term prosperity. Our turnkey Engineering and Technology solutions use strategy to drive prosperity, with a highly trained, qualified, and experienced team of experts to assist your business in achieving its next level of success.

Mwito Solutions SARL was established in 2022 in the Democratic Republic of Congo (DRC). Our company brings together decades of experience and training to benefit your business.

Extensive technological infrastructure
with professional capacity

High quality, professional service delivery

Aligned with international and local
standards to ensure the best outcomes

A team with vision and zealous energetic professionals with a wealth of experience

With strong Project Management and Engineering Knowledge Base and the technical expertise required, our team takes projects from start to end. We deliver quality, on time, and in budget.

Our Philosophy

To pride ourselves in meeting modern day construction, engineering, structural, architectural, and project management challenges and successfully completing projects safely in time and on budget. Our dedication to quality and innovation aim for the Client satisfaction that is fundamental to our Philosophy.

To continually strive to conduct business in an honest and fair manner paying consideration to our Partners, Stakeholders and Clients.

Our mission

We are committed to maintaining our competitiveness by ensuring safety and quality management standards and principles that are strictly adhered to without compromise.

In addition, we endeavour to manage our human resources effectively and efficiently to achieve objectives successfully, thus giving our Clients peace of mind.

Our pledge

As an emerging enterprise within the mining and built environment market, we hereby pledge that whenever we undertake a project we deliver in accordance to the Client requirements.

We also pledge our commitment to skills and socio-economic development within the communities we are operating and will always maintain mutual co-operation with our valued Clients, Stakeholders, Communities, and Partners alike.

Our *vision statement*

To be an excellent provider of innovative and sustainable mining and engineering solutions. To be highly competitive in the mining, engineering, and built environment business and striving to be the best at all times.

We set our sights on the Engineering, Mining, Civil & Construction, Technology, and Health and Safety in the DRC and beyond.

Our *mission statement*

To be an excellent provider of best technology solutions with best value for money. To exhibit professionalism in our field of expertise.

Our professional values

**“Exceptional service
exceeding expectations”**

We adhere to the following professional values:

Professional Ethics contemplated in the professional conduct of the National Association of Civil Engineers of the DRC, the Engineering Council of South Africa and the South African Council of the Architectural Profession;

Continuously build a reputation for technical excellence and innovations on our service and reliability to both clients and end user community;

Achieving personal growth of our staff through **continuing education to maintain world-class standards;**

Promote **safe working environment** on all our projects and protection of the environment;

Promote maximisation of **use of local resource on our designs,** and still maintaining the highest quality product.

Our goal is to *unlock your success*

*“For asset intensive business, asset failure can be **devastating**.*

*We enable companies to realise a strong return on their asset capital investments by mitigating and avoiding risk, ensuring compliance with legislation and industry standards, and build a proactive approach through staff training and skills development to increase **business resilience**.”*

Our goal as a team is to bring out the best in your business, enabling you to become better and more impactful in your industry. We set these goals to achieve greatness for each of our clients:

- Help you achieve maximum productivity
- Reduce your company losses due to unplanned shutdowns
- Optimise your inspection and maintenance costs
- Maximise your asset value
- Enable you to employ personnel that are competent enough to safely operate your equipment

Our *focus areas*

Supply of mining and other engineering equipment

Civil and Construction including underground

Steel fabrication and erection

Structural Engineering

Land Survey Studies and Architectural

Technical Consulting

Design expertise

Renewable and Sustainable Energy

Welding inspection, repair, and training services

Project Management

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Build your *business resilience* with us

- Comply with **local and international regulations**
- Meet local and international standards**
- Complete **regular risk assessments**
- Carry out **competence management** through training of staff
- Equipment design**
- Commissioning/Installation**
- Inspection, maintenance, and staff capacity** building

Our Technical Services

Mechanical Engineering

- Stainless and Carbon Steel Pipe
- Steel structure
- Welding for maintenance and repair
- Welding of structure, pipes, pipelines
- Oil/Water Separation
- HDPE Pipelines
- Pipe Rubber Lining
- HVAC Products, Systems and Services: (AC, Water Cooled and Air-Cooled Chillers): Customised Maintenance, Approved Parts for Replacement or Repairs, Oil & Vibration Analysis, Thermal Imaging, and Compressor Renewal
- Pump station design and maintenance

Refractory Solutions & Services

- Refractory training for end users
- QC/QA services of product and installations
- Preventative maintenance through infrared imaging
- Consulting – operational, refractory, and metallurgical
- Refractory storage
- Sourcing and managing the supply chain of refractories from South Africa, China, and India

Protection Systems

- Protection Systems
- Emergency Escape and Rescue System
- Emergency Shutdown System
- Fire and Gas Detection
- Fire and Lightning Protection
- Security Systems

Civil Engineering and Construction

Civil Engineering and Infrastructure

- Mining Infrastructure
- Industrial plants
- Water Infrastructure
- Energy Infrastructure
- Maintenance works

Structural Engineering

- Modelling and Analysis of Structures
- Reinforced Concrete Design
- Structural Steelwork Design
- Foundation Design

Building Construction

- Retail
- Commercial Offices
- Residential
- Healthcare
- Warehousing and Industrial
- Maintenance works

Land Survey Services and Architectural

- Architectural
- Property Development
- Landscape Design and Interior Design

Roads and Earthworks

- Roadwork and bridges
- Mining Infrastructure
- Bulk Earthworks
- Pipeline Infrastructure
- Maintenance works

Project Management

- Scope Definition
- Bidding Strategy
- Time, Quality, and Cost Management
- Multi-Disciplinary Team Management
- Documentations
- Contract Administration

Our *Technical Services*

Electrical Engineering

Installation, Commissioning, and Maintenance

- Installation, Commissioning and Maintenance of LV, MV and HV panels (Control, Protection and Switchgear).
- Installation, Commissioning & Maintenance of Mini-Sub, RMU (T-switch), CT-VT unit & meter kiosk.
- Substation commissioning and re-commissioning.
- Installation and commissioning of turnkey protection solutions
- Troubleshooting and Investigations
- Comprehensive Substation, Protection & Control Refurbishment Audits
- Commissioning of MV switchgear products
- Installation services for MV switchgear products
- Yearly maintenance of medium voltage switchgear
- Protection & control relay testing & commissioning services
- Preventive maintenance of spacom protection relays
- Re- fill SF6 gas of MV circuit breakers and gas insulated switchgear
- Service capacitor banks
- Installation, Commissioning and Maintenance of Standby Transformers & Generators

Industrial Automation and Control

- Control Panel Design
- Motor Control Centre Design
- As-Built Drawings

Distribution EPCM

- Substation design for voltages up to 132kV
- Substation Automation
- Protection Systems Coordination and Scheme Design
- Electrification Design
- Streetlights and High-Mast lighting Design
- Project Management
- Construction and Commissioning Supervision

Power System Specialist Services

- Line and Substation Audits
- Earthing Studies
- System and Protection Fault Investigations

Professional Personnel Placement

- Engineering and Technical Specialized Personnel
- Technician and General Supporting Personnel
- Project Management and Administration

Energy Management

For companies in the mining and resources, industrial and commercial industries that are looking to save costs. We offer a range of energy cost saving programs and sustainable energy system designs, incorporating advanced energy efficiency and carbon emission solutions.

Energy Management

- Control over energy costs
- Reduce emissions
- Reduce carbon tax obligations
- Energy management programs

Renewable and Sustainable Energy

- Off-Grid Solar System Design, Installation, and Maintenance
- Solar Park and Grid Integration Design
- Project and Construction Management of all Renewable Energy Installations
- Grid Compliance Studies

“It is our responsibility to create solutions that lead to a greener, more sustainable future”

Our Products

In addition to our turnkey services solutions, we offer our clients a selection of quality products to enable on time and in budget project delivery.

Industrial Products

- Pumps: submersible pumps, multistage centrifugal pumps, positive displacement slurry pumps and more
- Valves: gate valves, ball valves, check valves and more
- Steel pipe and fabrication
- Steel structure
- Welding equipment and consumables
- Oil/Water Separator
- Compressors and Vacuum Pumps

Dust and Fire Suppression Solutions

- Transformer, Vehicle, Localised, and Conveyer Belt Fire Suppression Systems:
- Blaze Buster and ROTO-FIRE PAC
- I-Protect
- RDC20™ (Road Dust Control)
- TDS2000 (Tailing Dam Solutions)
- GreenBit™

Mining and General Products

- Refractory bricks, Monolithic and related products
- Explosive accessories
- Personal Protective Equipment
- Mineral processing equipment
- PPR (Polypropylene) hoses, pipes, and fittings
- Mobile toilets, tanks, and a variety of sanitation products

Electrical Products

- Rectifiers
- Solar Panels, Lithium Batteries, Inverters, and accessories
- Earthing and Lighting Protection Cables
- All Electrical supplies: HV, MV, LV, Control Panels, MCC, Transformers, Mini-sub, Motors, and more
- Smart Meters

Formwork and Scaffolding Solutions

- Formwork Solutions
- Construction Consumables
- Timber Engineering
- Access Scaffolding
- Technical Design
- Supply & Fit

Mobile Access & Construction Equipment

- Cherry Pickers
- Boom, Scissor and Materials Lifts
- Lighting Machines (light towers)
- Telehandlers
- Skid steer loaders, TLB's, and mini excavators

Our *Training & Certifications*

Training & Certifications

Industrial Automation and Control

- Intro to PLC and Logo PLC Advanced
- Step 7 Service and Maintenance 1 & 2
- Step 7 Programming 1 & 2
- TIA Service and Maintenance 1 & 2
- TIA Programming 1 & 2
- WinCC Flex
- Simocode

Other training

- Coded welder training
- Boiler maker training

**“Making a difference
with training and
certifications that
improve operations by
being *proactive*”**

Growing through *partnerships*

We prioritize long-term relationships with our clients and our industry partners as together we are stronger.

Our team collaborates with organisations similar to ours in order to deliver the best results possible without creating additional administration for our clients.

Strategic partnerships allow us to add value to our own services, while both partners benefit from technology and knowledge transfers.

Our partnerships include local and international companies in mechanical and electrical engineering, civil and construction, technology, architecture, interior design, environmental management and other fields of interest.

**Partnerships that
uplift and uphold
communities**

Distributors & Partners

We extend our services and products by building partnerships with local and international companies in mechanical and electrical engineering, civil and construction, technology, architecture, interior design, and relevant fields of interest.

**Through partnerships,
the industry benefits**

- Improved global capacity
- Uplifting local economies
- Gain from the experience and in-depth knowledge of businesses with local footprints

Our industry partners



I-CAT is a leading environmental management and products company that provides **fire and dust suppression solutions**, combined with multi-disciplinary research and development to drive industry innovation.



The collaboration among Mwito Solutions and African Horizon Technologies facilitate the supply of advanced, technology-based products that offer solutions to the mining-, oil & gas-, manufacturing-, and food industry in the Democratic Republic of Congo. African Horizon Technologies is a South African-based **consulting company**, with a global reach, that supplies filtration, separation, and purification technologies. This technology is vital to various industries and to **environmental management**.



BRS Africa is a division of the Bud Group, a South African company with diversified businesses across different operational platforms such as Manufacturing, Industrial Services, Minerals Beneficiation, and Energy Solutions.

By partnering with BRS Africa, Mwito can offer competitive services and products to the DRC and other African countries. These include a diverse range of **Formwork and Scaffolding Solutions** (available for rent or purchase), **Industrial Compressed Air Solutions, Power Equipment Solutions, Compact Lifting Solutions, Industrial Cleaning Solutions, Compact Construction Equipment Solutions, Timber Formwork Solutions**, etc.



Mwito Solutions is proud to be the sole authorized representative of WEP Engineering products and services in the Democratic Republic of Congo. WEP Engineering specialises in **Designing, Manufacturing, and Erecting all types of Steel Structures** according to the client's specifications. WEP Engineering works from **certified designs** in the manufacturing and erecting of all Steel Structures, Warehouses, Aircraft Hangers, and many more with the experience of erecting steel structures not only in South Africa but also in various African Countries like Mali, Angola, Ivory Coast, Mozambique, Botswana, Zimbabwe, and the DRC.



Refractory & Metallurgical Solutions (RMS) is an independent refractory producer in South Africa, offering **chemical and metallurgical industries solutions to refractory problems**. The partnership between Mwito Solutions, and RMS will benefit DRC in terms of the technology and skills transfer for professionals in various industries.

Excellence Matters



Systemair is a global leading ventilation company.

Mwito Solutions is **proud to work with Systemair bringing international quality solutions to the Democratic Republic of the Congo** and to supply the African market with high-quality & energy efficient products and a wide range of cutting-edge ventilation and air quality solutions.



TRANE

TRANE
TECHNOLOGIES

Trane is a global leader with over 100 years of experience; they improve building performance by engineering reliable, energy-efficient, and environmentally conscious products. They are committed to improving building performance by engineering reliable, energy-efficient, environmentally conscious products. **Mwito joins forces with Trane and Service First GP to deliver** the best HVAC Products and Services in the Democratic Republic of Congo.

*"It is our **priority** to provide world-class services to the DRC through alignment with **leaders in their fields**."*

Our *industry partners*



FRABEMA is an **Engineering Service Company** that specialises in Civil Engineering, Quantity Surveying, Land Surveying, Architectural Services and Project Management within the built and civil engineering environment.



Qualitools has been providing Southern Africa with quality international sourcing and **wholesale supply of quality tools** since 1995 – an established frontrunner in its industry.



Atlas Plastics is a **Plastic Rotational Moulding & Extrusion Company** based in South Africa specializing in manufacturing PPR (Polypropylene) hoses, pipes, and fittings; mobile toilets, drums, tanks, and various sanitation products.



L.H. Lategan is a specialist provider of mining supplies in South Africa, offering a wide range of **explosive accessories and technical products** to the mining sector. More than 40 years of successful operation has established them as one of the leaders in mining supplies in South Africa.

Key *Customers*



Contact us

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