



Mining Engineering Services

Leading EPCM Contractor in DRC



- ▶ EPCM Contracting (Civil , Mechanical , Electrical & Instrumentation)
- ▶ Manufacturing (Fabrication , Anode, Cathode , HDPE)
- ▶ Recycling (Battery , Lead , Used Oil , Copper Scraps, Cables, Transformers, Motors , PVC & Plastics)
- ▶ Power (Power Transmission Line, Substation, Process Plant Electrifications, Generators)
- ▶ Brand Distributor (TATA, Allied Steel SA, SKF Bearings , Bosch, Lincoln , Delkor Tenova, ION Exchange)
- ▶ Services (Engineering , Maintenance , Resource Supply , Medical, Rentals , AMC , AOC , QHSE, CSR Projects)

ABOUT US

Mining Engineering Services (MES), was formed in 2010 with office in Lubumbashi, DR Congo for bulk chemical supply to support Somika S.A.R.L. and VINMART group companies in Democratic Republic of Congo (DRC). MES was named as Mining Chemical Suppliers S.A.R.L. (MCS) back then.

The experience in sourcing good quality chemicals / raw material from Leading Manufacturers across the globe at competitive prices and timely delivery encouraged us to expand this business to other mining industries. Today MES has established itself as a one stop service provider for all types of EPC (Engineering, Procurement & Construction) projects involving Electrical, Mechanical and Civil designs, all types of material supplies, erection and commissioning.

OUR PHILOSOPHY

- ▶ To be honest, fair and responsible
- ▶ To meet the commitment made to our customers to the best of our abilities
- ▶ Committed to serve customers to their full satisfaction.
- ▶ To work as business partner with customers.
- ▶ To work by our principle of **"SAFETY FIRST, LAST AND ALWAYS"**

VISION STATEMENT

- ▶ To provide a level of service to the Mining Industry exceeding their expectation
- ▶ To create a passion among the Industries for our services
- ▶ To maintain quality of our services along with business growth

OUR STRENGTH

- ▶ Strong, committed and motivated team for efficient procurement, logistics and construction.
- ▶ Friendly, flexible and adaptive organization
- ▶ Strong local presence and complete knowledge of local systems
- ▶ Strong support from the group companies in China, India, U.A.E, Tanzania, Zambia and South Africa
- ▶ Large warehousing facilities and efficient delivery system
- ▶ Quality Management System subjected to continuous improvement

HEALTH, SAFETY AND ENVIRONMENT (HSE)

- ▶ We recognize Health, Safety and Environment as one of our corporate responsibilities/priorities.
- ▶ Our HSE program and practice are carefully prepared and implemented to ensure safety of the installation, cleanliness of ecosystem and health protection.
- ▶ We are committed to achieving a high level of HSE performance with compliance to all local laws and regulations.
- ▶ We will be focused towards recycling or treating of solid, liquid and gases waste / effluent before being discharged.



MAJOR EPCM PROJECTS

- Sulfuric acid plant : Capacity 250 MT/day & 2 MW of power generation at Luputo. (Commissioned 2018)
- Sulfuric acid plant : Capacity 250 MT/day & 2 MW of power generation at Kimin (In Process)
- Sulfuric acid plant : Capacity 150 MT/day & 1 MW of power generation at Luputo (In Process)
- SMBS plant : Capacity 100 MT/day (In Process)
- SX EW Plant: Capacity Copper-30k ton 2021 / Cobalt 3600 ton at Kimin (Commissioned)
- SX EW Plant: Capacity Copper-30k ton 2021 at Lupoto (In Process)
- Vat Leaching Plant: Capacity Copper-6k ton (Commissioned 2020)
- Cobalt Hydroxide Dryers: Somika 2WMT&3WMT, Ruashi 3x 3.75WMT, Kimin 5WMT, TFM 3 x 8WMT, MUMI 5x 6WMT.



OUR MANUFACTURING PLANTS IN LUBUMBASHI

Anode Plant



Cathode Plant



Fabrication Workshop



HDPE Plant



Used Oil Plant



Battery Plant



ONE STOP SOLUTION

This division was formed in 2010 to service the mining industries for their requirements of engineering items.

“Over the past seven years, the division has built and maintained its excellence reputation through quality work and timely completion of several projects. A team of experienced and dedicated professionals with the support of strategic alliance with renowned manufacturers is involved in driving the growth of division in a broad spectrum of field like:

- ▶ Supply quality product from renowned global suppliers
- ▶ Take-up a Turn Key projects
- ▶ After sales
- ▶ Specialized services
- ▶ Plant shut down maintenance
- ▶ Piping and distribution system

Having strategic alliance with renowned manufacturers across the globe for whole range of equipment from mineral dressing to extraction of metal making, we are in a position to execute projects on turnkey basis, provide after sales services and offer specialized services for different requirements of the industry



MAJOR PROJECTS OVER A PERIOD OF SEVEN YEARS

▶ **Boss Mining, DRC**

- Design, supply, fabrication and erection of SUPPLY-RETURN headers distribution system (HDPE) for electrolyte in the Tank House.
- Supply, erection and commissioning of horizontal Belt Filter
- Refurbishing of tank house SS cathodes (Permanent Edge Strips).

▶ **Ruashi Mining, DRC**

- As turnkey project, design, supply, erection and commissioning of three cobalt hydroxide dryers.
- SMBS feed system and various jobs of modification, rectification for their processing plant.
- Acid Plant shut down maintenance and Acid Proof Brick lining.
- 4000T Sulphuric Acid Storage Tanks (Two nos.)

▶ **Mutanda Mining DRC**

- Turnkey project, design, supply, erection and commissioning of four cobalt hydroxide dryers.

▶ **TFM DRC**

- Corrosion Protection Painting-plant & structure-area about 700 Tons MT.
- Power Transmission (11Kv) about 15 kms and distribution substation-7 Nos.
- Tank House Fiber Glass Platform gratings installation.
- Tank House bus bar & electrolyte headers support replacement.
- Tank House SS Cathode Refurbishing. (Permanent Edge Strips)

▶ **KCC Mines, DRC**

- Refurbishing of two Horizontal Belt Filter.

▶ **Kisanfu Mining, DRC**

- Design, supply and laying of HDPE slurry pipe line about 2500 meters and recycle water system

▶ **Somika, DRC**

- Fabrication of leaching reactors, thickeners, SX-plant, storage tanks, erection of electric furnac-

▶ **Revin, DRC**

- Renovation of Beverage Plant



OUR WORK FIELD

TURNKEY PROJECTS

- ▶ Pre-Engineering plant building
- ▶ Ore Washing Plant
- ▶ Mineral Processing Plant
- ▶ Material Handling Plant
- ▶ Agitator Leaching Units
- ▶ Filter Press and Horizontal Belt Filters
- ▶ Electrolytic cells with accessories
- ▶ HDPE/PVC/PP piping
- ▶ Cathode Stripping Machine
- ▶ Heap Leaching Piping system
- ▶ Cobalt Hydroxide drying plants
- ▶ Solar Street Lights and Pumps
- ▶ Solar Power Unit & Street lights and pumps
- ▶ Electrical Power Receiving Station & Substation
- ▶ Micro hydro power unit

SPECIALITY SERVICES

- ▶ Rubber lining of tanks
- ▶ Leachant Pond HDPE/PVC Lining
- ▶ Conveyor vulcanizing
- ▶ Equipment overhauling
- ▶ Plant maintenance services with assured plant availability
- ▶ Plant equipment Health Monitoring
- ▶ Construction Equipment Services
- ▶ Plant and process audit services
- ▶ Earthling system Testing & Maintenance
- ▶ Transformer maintenance
- ▶ MV & LV Panel maintenance
- ▶ Motors & electrical equipment Maintenance
- ▶ Energy audit & energy saving projects

SUPPLY

- ▶ Lead Anodes
- ▶ Craping Board
- ▶ SS cathode with edge strips
- ▶ Copper Bus Bars& Bus bar capping Board
- ▶ Weak acid/Electrolyte circulation pumps
- ▶ PP/HDPE/PVC pipes, sheets and valves
- ▶ FRP/STEEL Gratings, PP Lined FRP Tanks
- ▶ Slurry/weak acid/electrolyte circulation pumps
- ▶ Power and distribution transformers
- ▶ Electrical Distribution & MCC Panels
- ▶ Automation system for buildings & Industries



OUR FUTURE PLAN

Mining sector drives the growth of DRC. All major mines are having expansion plans, bringing opportunities in abundance. Our future plans are focused on gaining competitive advantage to participate in the growth by having the right plan, structure and people.



Our Valuable Customers

- TFM
- MMG
- Boss Mining
- Mutanda Mining (MUMI)
- Kisanfu Mining (kimin)
- Kamoto Copper Company SARL (KCC)
- Somika Mining
- Golden Africa Mining
- Tiger Mining
- Ruashi Mining

Group Presence

RD CONGO

SOMIKA SARL - manufacturer of Copper & Cobalt Hydroxide

MMR SPRL - Mining & Trading in Cassiterite and Coltan

KIMIN SAS - Mining in Copper and Cobalt

SOTRAFER SARL - Manufacture of Rebars

TERRA SARL - Commercial Agriculture

SOLUTION FOR AFRICA SARL - Borewell & Geological Drilling

MCS SARL - Chemical supplies & Trading

DRC Corporate Offices of MES



Our Associates across the globe

Tanzania - Dar Es - Salaam

VINMART LTD

P.O. Box 77007, 419, 4th floor, Harbour View Tower (J.M. Mall), Samora avenue Road, Dar Es Salaam, Tanzania

U.A.E - Dubai

VINMETAL SYNERGIES FZCO

Room - 908, JAFZA VIEW 18, Post Box 263104, Sheikh Zayed Road, Jebel Ali, Dubai UAE

INDIA - VADODARA

EXCELSOURCE INTERNATIONAL PVT. LTD

301/302, Sampatti Complex Sardar Baug Lane, Race Course, VADODARA - GUJARAT. 39007, INDIA

CHINA - Gaungzhou

VINMART

1707, R&F Tian He Commercial Building, Lin He Dong Road, Opp. Guangdong, Tobacco Building, Tian He District, Guangzhou - PIN 510610, China

ZAMBIA -KITWE

METMIN LTD

P.O. BOX . 23566, Plot No. 3709, Mansa Road, Light Industrial Area, Kitwe - Zambia

SOUTH AFRICA

ROSVIN PTY LTD

The Form Building, 15th Floor, 2 Maude Street, Sandton 2196



www.messar.com

✉ info@messar.com

📍 794, Deviation Route Likasi, Lubumbashi, DRC

📍 524, Avenue Industrial, Commune Manika, Kolwezi, Lualaba

☎ +243 900458347 +243 991007250
+243 999977486



MINING ENGINEERING SERVICES

Committed to Serve

Authorized Distributor

