

CF COMMODITIES

A CF MINERALS SOLUTIONS COMPANY

COMPANY PROFILE 2026



CF COMMODITIES
Minerals Solutions

**Providing You Sustainable Minerals
Commodities, Solutions and Mining Assets
in Africa**





ABOUT US

Established in 2018, CF Minerals Solutions functions as a global mining consultancy, service provider and physical commodity trader, focusing on ethical sourcing and processing of **CONFLICT FREE (CF)** critical and strategic minerals crucial for specialized manufacturing, grid-scale battery production, and the electric vehicle industry, including cobalt, copper, tantalite, columbite, cassiterite, niobium, and lithium.

By establishing robust management, middle, and back-office operations in London, Dubai, alongside an exceptional team in DR Congo, CF Minerals Solutions has consolidated a notable presence in the Central Africa mining sector. The company leverages substantial support from successful partnerships developed over the years with suppliers, international trading houses, banks, state-owned enterprises, and global end-users.



OUR MISSION & VISION

Sustainable mining driven by the community and robust consulting and technology.

- Ensuring sustained company growth by promoting collaboration with stakeholders, optimizing returns, following corporate governance best practices, and advocating for ecological balance and mineral conservation.
- Our goal is to distribute developmental benefits to miners and local communities, improving their well-being. Our dedication also includes meeting the needs of partners and investors at a high standard.
- We aim to achieve global productivity standards through conflict-free mining, rigorous research and development, conscientious power consumption, compliance with environmental regulations, and conservation of flora, fauna, and water resources.
- Moreover, we intend to expand our mining operations in emerging minerals within and beyond the Democratic Republic of the Congo through the acquisition of new mines around the continent.
- We aim to mechanize mining operations by first equipping and supporting artisanal and SSM miners. CFMS plans to install gravimetric concentrators at its production centers and smelting installations.



PRINCIPLES

Dedication to achieving results and the pursuit of excellence are central to our performance.

Transparency is our dedication to clearly communicate our actions and uphold our commitments.

We value our employees, ensuring they are treated with dignity and work in a secure environment. We consider the communities where we operate as strategic partners and uphold the highest environmental standards to show respect for the environment.

Accountability is assumed for our actions, whether on an individual basis or as an organization.

Integrity is the hallmark of our dealings with both individuals and external entities.





COMMODITIES

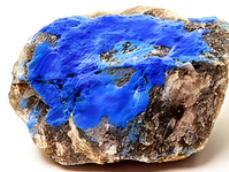
CF Minerals Solutions focuses on supplying customized ore and concentrates for specific applications in the specialized non-ferrous and precious metals sector. These applications range from metals for manufacturing to industries dedicated to electric vehicle and battery development sourced directly from SMM.



COPPER ORE, TAILINGS CONCENTRATES

DRC - ZAMBIA Markets:
Asia, Europe, USA

Cu



COBALT ORE, CONCENTRATES

DRC Market Coverage:
Asia, Europe, USA

Co



COLTAN ORE, TAILINGS CONCENTRATE

DRC Market Coverage:
Asia, Europe, USA

Ta, Nb



CASSITERITE (TIN) ORE AND CONCENTRATE

DRC Market Coverage:
Asia, Europe, USA

SnO2



ZINC ORE AND CONCENTRATE

DRC Market Coverage:
Asia, Europe, USA

Zn



LITHIUM ORE

DRC, ZIMBABWE Markets:
Asia, Europe, USA

Li



MANGANESE ORE AND CONCENTRATE

DRC Market Coverage:
Asia, Europe, USA

Mn



GOLD

DRC Market Coverage:
Asia, Europe, USA

Au



RAW DIAMONDS AND GEMSTONES

DRC, TANZANIA Markets:
Asia, Europe, USA

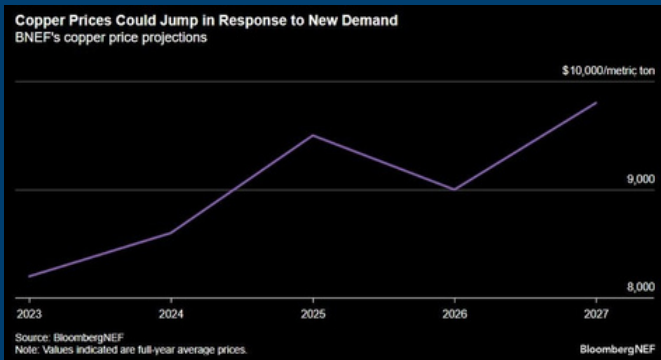
◆



FUTURE OF THE STRATEGIC METAL MARKET 2030 Vision

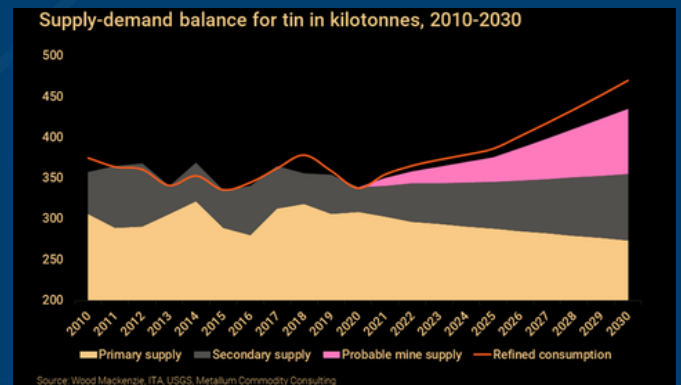
COPPER PROJECTION

The demand for copper is expected to keep increasing and is projected to surpass primary supply in the next four years. This imbalance between supply and demand is expected to lead to a 20% surge in copper prices by 2027, as per BloombergNEF analysis.



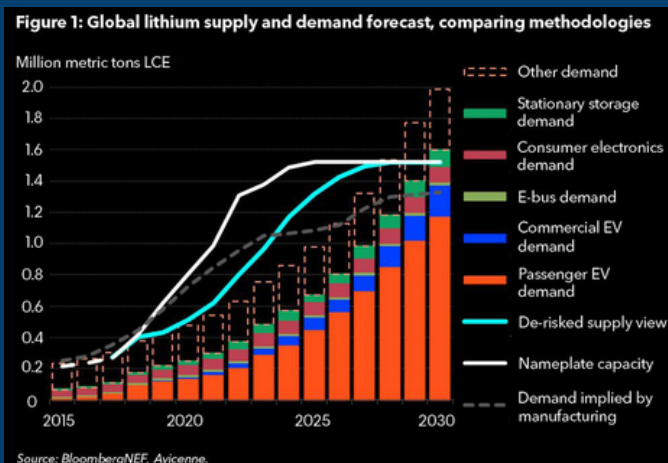
TIN DEMAND PROJECTION

Tin has the potential to be incorporated into silicon within the graphite utilized in the anodes of lithium-ion batteries and solid-state batteries to mitigate degradation. Efforts to remove the primary component of solder, lead, are expected to further increase the need for tin. Aligning globally with the 2030 EU standard could increase demand by an additional 20 kilotonnes per year (kt/a) by 2030.



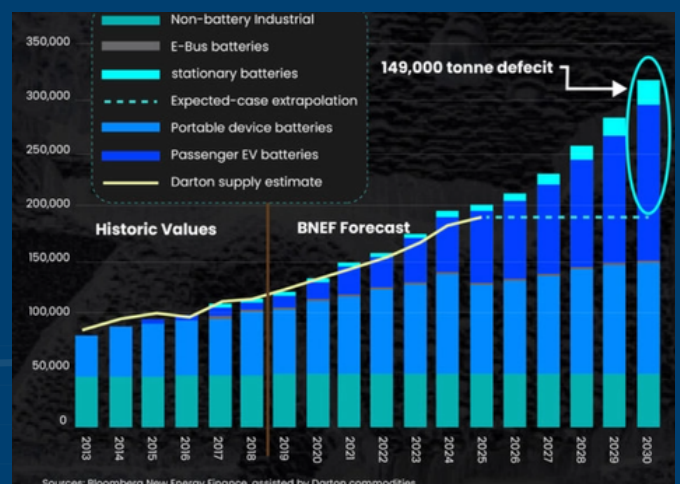
LITHIUM FORECAST

The worldwide lithium demand is projected to exceed 2.4 million metric tons of lithium carbonate by 2030, doubling the forecasted demand for 2025. The surge in battery demand for electric vehicles is anticipated to propel the demand, which is estimated to reach 3.8 million tons by 2035.



COBALT PROJECTION

The demand for cobalt is poised to significantly increase as a result of the EV revolution. Projections indicate a staggering +4,500% rise in cobalt demand between now and 2030. This trend presents an opportunity for substantial returns for investors. Estimates suggest that there are cobalt resources worth over \$20 trillion in the DRC, representing 50% of the global supply.





OUR ACTIVITIES

OUR SPECIALTIES

1 Mining Consultancy

Africa is full of mining opportunities, and we are here to help you develop them. From Copper Mines in Katanga and Copperbelt, to Gold, Lithium and 3T mines in Central Africa and projects in Zambia, Namibia and Niger, we have the mining consultancy experience and connections that count! One of the most common services we provide to international clients is a preliminary evaluation of a potential mining project.

Asset Sourcing & Investment - Mergers & Acquisitions and Joint-Ventures

CFMS provides corporate-level services such as strategy consulting, merger and acquisition assistance, and due diligence.

CFMS provides two tiers of business acquisition services, streamlining processes and granting access to businesses not publicly listed for sale - known as off-market. Our Acquisition Target Search is a customized service designed to assist clients in locating a business that aligns with their needs, whether openly marketed or off-market. CFMS delivers a distinctive comprehensive service that encompasses market research, interaction with target company directors, due diligence oversight, property valuation, and transaction management in collaboration with your legal team.

The advantages of exploring off-market include enabling our clients to act as the exclusive buyer in the transaction and interact solely with companies that align with your criteria. Our sophisticated Acquisitions Search service enables buyers to leverage our professional network and our exclusive connections with business/mine owners and authorities, all while utilizing our experts' market analysis and contacts with the key decision makers.





RISK MANAGEMENT & DUE DILIGENCE

We dedicate time to discussing your comprehensive business growth strategy to ensure a thorough understanding of our client search criteria, focusing on the following aspects:

Due Diligence: a thorough assessment of proposal We focus aims to identify assets, liabilities, and assess the commercial viability of all project. Our due diligence is a crucial instrument that can potentially save significant amounts of money and years of unnecessary problems down the line.

Political & Regulatory Risk: CFCMS deals directly with top level government authorities to offset loss of license and other regulatory risks, assists in acquisition of exclusive rights, extension of rights and helps to offset local political and regulatory risks for its clients.

Currency Risk: CFCMS connects companies with the most competitive foreign currency liquidity and hedging providers to minimise local currency and cross-border transfer risks.

Economic & Market Risk: CFCMS provides exclusive business acquisition and expansion service granting access to the business not publicly listed for sales and other off-market opportunities.

Operational & Execution Risk: CFCMS runs its owns procurement and trading operations in addition to assisting in sourcing of dependable flows of minerals for its clients, bolstering their activities and fostering expansion.

Legal & Governance Risk: CFCMS knows procedures and legal regulations and the leading law firms know CFCMS

We are local in Africa.

We adhere to the five step conflict minerals compliance process and follow ITSCI and ITIE policies, Frank-Dodds act and other regulations. ESG Risk CFCMS prides itself in ethical and sustainable sourcing practices.

We guarantee that our minerals are CONFLICT-FREE and adhere to global benchmarks for environmental sustainability and social





2 Physical Trading

CFMS is committed to procuring and delivering premium ethical and sustainable of Mineral Ores & Metals like tin, tantalum, niobium, tungsten, lithium, gold, copper, and cobalt to our varied group of end users and smelters. Operating across the Central African region supply chain, we utilize our expertise, market insight, and local networks to facilitate nationwide trade with effectiveness, transparency, and minimal risk. We guarantee that our materials are conflict-free and adhere to global benchmarks for environmental sustainability and social accountability.

Physical Trading

Operating across the DRC, we usually chose to procure our supply from small-scale miners (SSMs) and artisanal producers mainly working with Cooperatives. To maintain a dependable and sustainable supply chain, our company has strategically positioned staff and representatives in key production regions.

Our team is dedicated to ethical and sustainable sourcing practices, leading us to follow stringent policies for sampling, sealing, analysis, and payment. Through close collaboration with our suppliers, we can swiftly and securely procure any quantity of materials, all while upholding our policies and international standards.

Through our vast network of suppliers and partners, we can provide a dependable and steady source of essential minerals to our clients, aiding in bolstering their activities and fostering expansion. Our emphasis on quality, dependability, and sustainability distinguishes us in the industry, allowing us to bring value to both our clients and the localities in which we function.



Supply Chain Management and Traceability

With The goal of providing strong product management support to our clients and partners, we use provide a added value to mining operations through the use of our own innovative supply chain technology, preventing the inclusion of conflict minerals in their supply chain, also by following recommended procedures set by the Frank Dodds act, ITSCI and ITIE

Conflict Minerals Compliance FIVE STEP PROCESS





Offtake Agreement

CF Minerals Solutions (CFMS) has a wide range of Producers, smelters and end receivers specialized in Tin, copper, Cobalt, tantalite, columbite, and cassiterite ores. This variety enables us to offer the best solutions and terms for the offtake agreement with our partner suppliers. We offer various financial models, such as Pre-financing and debenture, in exchange for the materials supplied under the offtake agreement.



Product Marketing

CF Minerals Solutions supports third-party established miners in marketing their products effectively. undertake the following:

- Target audience identification: Pinpointing key customer segments.
- Goal setting: Defining clear, measurable sales objectives.
- Custom strategies: Developing tailored plans to showcase miners' products.
- Implementation and monitoring: Executing campaigns and tracking results.
- Content marketing: Enhancing credibility and online visibility.
- Data insights: Using analytics to align efforts with market trends.



CF Minerals Solutions helps miners achieve stronger market reach and sales growth.

3

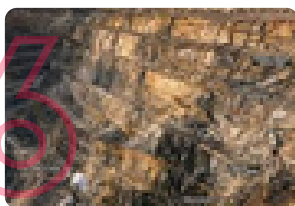
MINING & EXPLORATION SERVICES

At CF Minerals Solutions, we deliver end-to-end mining and exploration services using advanced technology, scientific expertise, and responsible practices to ensure accurate resource identification, efficient exploration, and sustainable value creation.

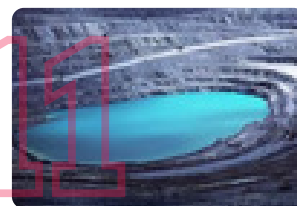
We build trusted partnerships with junior mining companies, government entities, energy firms, and construction companies to support long-term growth and successful projects.



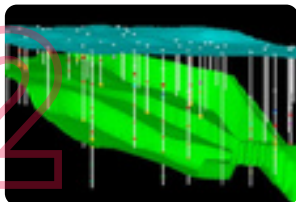
EXPLORATION SERVICES



SLOPE STABILITY



MINE WATER MANAGEMENT



MODELLING & ESTIMATION



TAILINGS ENGINEERING



RISK MANAGEMENT



UNDERGROUND MINING



HEAP LEACH ENGINEERING



METALLURGY & PROCESSING



OPEN PIT MINING



ESG



STACKPILE MINING - REMBLAIS



FEASIBILITY STUDIES



MINE RECLAMATION & CLOSURE



INDEPENDENT PROJECT REVIEW





4 LOGISTICS AND MINING EQUIPMENT

High-value partner in the logistics sector of the Central and East Africa. Our main focus is on mitigating operational risk by providing customized and comprehensive solutions for mining equipment and logistics that cater to the specific requirements of the mining industry.

Logistics

As a logistics provider specializing in the mining sector, CF Minerals Solutions is dedicated to providing efficient, safe, and cost-effective solutions while upholding environmental, social, and legal standards.

Our services include:

- Transportation and handling of mining commodities in and out of Mine
- Customs clearance solutions
- Logistics consulting and planning services





LOGISTIC & MINING EQUIPMENT SUPPLY

CFMS has a complete fleet of advanced machines to support our Mining operations and construction along with our well trained machines handling Personnel. Our equipments available include:

TRANSPORTATION AND HANDLING OF MINERALS - In and out of Mine

- Articulated Trucks
- Rigid Haul Trucks
- Normal Dump Trucks (40t, 50t)



CIVIL ENGINEERING MACHINES & EARTH MOVING MACHINES

- Excavators,
- Graders,
- Bulldozers,
- Compactors,
- Loaders, Motor graders and TLBs.





DRILLING MACHINES - Smart Industrial and Domestic Drilling

- **Exploration & Geotechnical Drills:** Diamond Core and Reversed Circulation – up to 950 Meters
- **Blasthole:** Drilling for Mining Explosive (AFridex) by doing Rotary Drills and Rotary Percussion (DTH)
- **Production Drills (Jumbos)**
- **Domestic** Water Drilling
- **NGOs Charity water Drilling**



TOSHIBA



ABB

BALDOR
MOTORS AND DRIVES

TECO

SIEMENS

SANDVIK

CATERPILLAR

Epiroc

Atlas Copco

LIEBHERR

KOMATSU

HITACHI





5 MINING CHEMICALS

CF Minerals Solutions enables you to operate your business smoothly by partnering with a reputable chemical supplier to ensure your shelves are always filled. We provide and deliver a wide array of chemicals, chemical consumables, and minerals to factories throughout the DRC and its neighboring countries.

SULPHURIC ACID

Sulphuric acid (H_2SO_4 , 93-98%) is the most extensively utilized chemical worldwide. This viscous, colorless, and transparent liquid reacts violently with even minimal amounts of water, resulting in a highly exothermic reaction. Additionally, sulphuric acid is produced as a by-product of the smelting process.

We take pride in our skilled team, fully prepared to handle the safe transport of raw chemicals and chemical-based products. Our focus is on ensuring that your goods arrive on time and in excellent condition, guaranteeing exceptional delivery reliability.

Specification Sulphuric Acid:

Chemical composition	High grade	Technical grade
H_2SO_4	92 - 98.5%	92 - 98.5%
Cr	< 1,0 ppm	< 1 ppm
Ni	< 0.7 ppm	< 1 ppm
Mn	< 0.3 ppm	< 1 ppm
SO_2	< 15 ppm	< 15 ppm
Cl	< 1 ppm	< 1 ppm
As	< 0.2 ppm	< 1 ppm
Cu	< 0,1 ppm	< 0,1 ppm
Cd	< 0,01 ppm	< 0,01 ppm
Pb	< 0,1 ppm	< 0,1 ppm
Zn	< 0,1 ppm	< 1 ppm
Hg	< 0,08 ppm	< 0,3 ppm





5 LIX - SOLVENT EXTRACTION REAGENT

LIX® 984N-C

LIX 984N-C reagent, a 1 : 1 volume blend of LIX 860N-IC and LIX 84-IC, is a mixture of 5-nonylsalicylaldoxime and 2-hydroxy-5-nonyl-acetophenone oxime in a high flash point hydrocarbon diluent.

LIX 984N-C forms water insoluble complexes with various metallic cations in a manner similar to that shown below for copper:



Because this extractant contains no added modifier it may show advantages when used for copper extraction from solutions containing soluble silica or finely divided solids.

Typical Properties

Physical form:	Fluid amber liquid
Specific gravity (25 °/25 °C):	0.935 – 0.955 g/cm ³
Flash point ¹ :	Greater than 170 °F
Copper complex solubility:	> 30 g/l Cu at 25 °C

¹ Flash point is determined by Setaflash closed cup.

Shipping & Handling

Maximum copper loading	≥ 5.1 g/l Cu
Extraction isotherm point	≥ 4.40 g/l Cu
Extraction kinetics	≥ 95 % (30seconds)
Extraction Cu/Fe selectivity	≥ 2000
Extraction phase separation	≤ 70 seconds
Strip isotherm point	≤ 1.8 g/l Cu
Net copper transfer	≥ 2.70 g/l Cu
Strip kinetics	≥ 95 % (30seconds)
Strip phase separation	≤ 80 seconds

Performance parameters are determined using the Standard Quality Control Test of LIX Reagents, based on a dilution of 7.143

Technical service

LIX 984N-C is supplied in 20 kg jerrican, 182 kg drum or 900 kg IBC.

Advice and assistance in the running of laboratory and plant tests is given by representatives of the manufacturer, who are experienced in mineral processing applications. including Detailed information on handling and any precautions to be observed in the use of the product(s) described in this leaflet can be found in our relevant health and safety informationsheet.





LUBRICANTS

We are a trusted dealer of premium engine oils and lubricants from leading global brands such as Sinopec, Shell, and TotalEnergies, serving the mining and heavy-equipment sector. Our products deliver superior engine protection, longer service life, and reduced maintenance costs, ensuring reliable performance under the toughest operating conditions.

Mining Product Line

1. Engine Oils

High-performance oils for heavy-duty diesel and gasoline engines.

- Diesel Engine Oils: SAE 15W-40 / 20W-50 (mineral), 5W-40 / 10W-40 (synthetic).
- Gasoline Oils: SAE 5W-30 / 10W-40 for light vehicles.
- Use: Dump trucks, loaders, generators, support vehicles.

2. Hydraulic Oils

Smooth, efficient operation under extreme loads and heat.

- AW Series: ISO VG 32 / 46 / 68
- High VI Hydraulic Oil: For wide temperature range.
- Fire-Resistant Fluid (FRHF): For underground or high-heat zones.
- Use: Excavators, shovels, crushers.

3. Transmission & Gear Oils

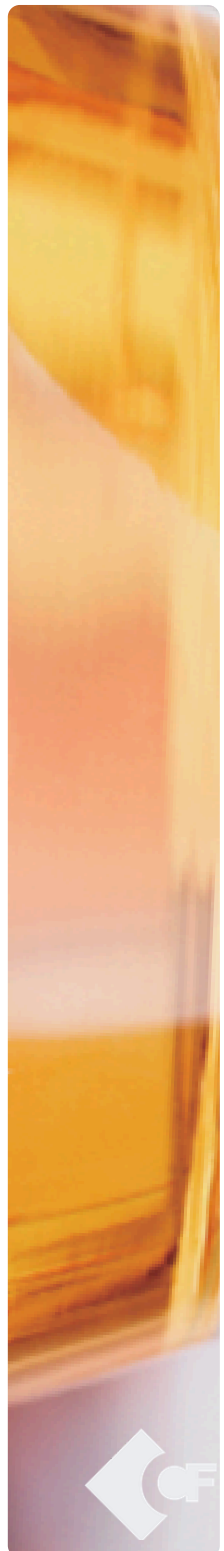
Maximum protection for transmissions and gear systems.

- Gear Oil (EP): SAE 80W-90 / 85W-140
- Powershift Fluid (TO-4 / C4): SAE 10W / 30 / 50
- ATF: Dexron III / VI
- Use: Final drives, differentials, graders.

4. Greases

Long-lasting protection against friction, shock, and moisture.

- Multipurpose / EP Grease (NLGI 2)
- Moly Grease: For pins & bushings.
- Calcium Sulfonate Grease: Excellent water resistance.
- Use: Bearings, joints, linkages.





5. Coolants & Antifreeze

Prevent overheating and corrosion.

- Conventional (Green) and OAT (Long Life, Red) Coolants.
- Use: All heavy-duty engines.

6. Compressor & Industrial Oils

Reliable lubrication for stationary and auxiliary systems.

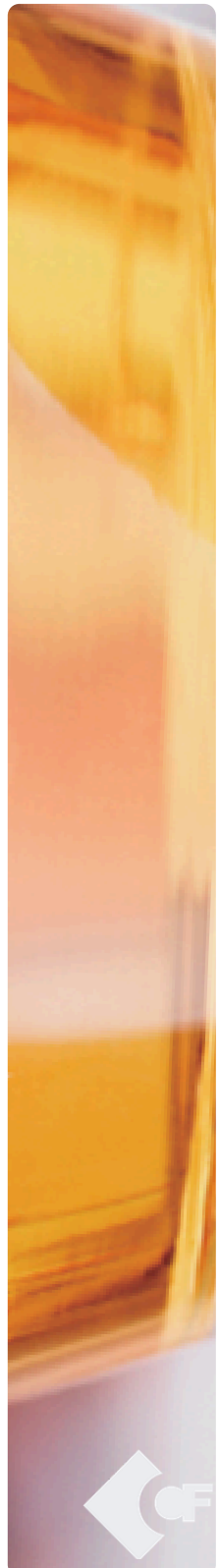
- Compressor Oil: ISO VG 46 / 68
- Rock Drill Oil / Slideway Oil / Rust Preventives

7. Eco-Friendly Lubricants

Biodegradable hydraulic and gear oils for environmentally sensitive sites.

8. Value-Added Services

- Oil analysis & monitoring
- Bulk onsite delivery
- Lubrication training & support





LIQUID FUELS

We are a trusted dealer of premium engine oils and lubricants from leading global brands such as Sinopec, Shell, and TotalEnergies, serving the mining and heavy-equipment sector. Our products deliver superior engine protection, longer service life, and reduced maintenance costs, ensuring reliable performance under the toughest operating conditions.

Mining Product Line

1..Automotive Diesel Oil (ADO)

Standard diesel fuel

Haul trucks, excavators, dozers, generators

2. Low Sulfur Diesel (LSD)

Cleaner diesel with low sulfur content

Heavy machinery, generators

3. Premium Motor Spirit (PMS)

High-octane petrol

Light vehicles, pickups

4. Regular Motor Spirit (RMS)

Standard petrol

Light vehicles, small generators

6. Heavy Fuel Oil (HFO)

Residual fuel oil

Boilers, power generation





6 COMPONENTS SUPPLY

ELECTRICAL EQUIPMENT SUPPLY

CF Minerals Solutions provides reliable Trusted Brands

Industrial-Grade Quality Power Transmission Solutions to keep your operations running smoothly — from Belts, Pulleys, Chains, Conveyor components, Sprockets to Couplings and more.



Generators



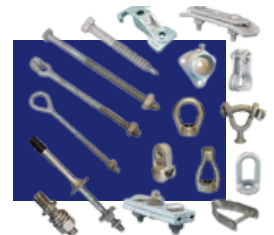
Miniature Circuit Breakers



Transformers



Insulators



Line Hardware



Panels



Industrial plugs and sockets



Cables



Multimeters



Electrical Tools

ELECTRIC MOTORS

Electric motors are the prime movers for a vast range of mining equipment, from pumps and fans to conveyor drives and mill motors. Procurement here is often for replacements or for specific OEM equipment.

We supply High-Voltage Motors (>1 kV), Low-Voltage Motors (<=1 kV), Motor-Generator Sets for Draglines & Shovels and more



Induction Motors (AC)



Explosion-Proof Motors



High-Voltage Motors



Synchronous Motors



DC Motors



ELECTRICAL EQUIPMENT SUPPLY

Additional Supply items:

- PLC Control
- Field Instruments
- Flow Transmitters- Ultrasonic,
- Magnetic, Vortex,
- DP type,
- Level Transmitters Radar type –
- E+H make
- Conductivity Transmitters
- Pressure and Temperature Transmitters
- Instrument Signal Cables
- Actuated Knife Edge Gate
- Actuated Butterfly Valves
- Actuated Globe
- ON-OFF Ball Valves
- Level Switch & Flow Switch
- Pressure Gauges
- HDG and FRP Cable Trays
- Junction Box and Cable Glands
- Instrument Hardware's
- Pressure Switches
- Dip Fit Assembly
- HT Panels
- PCC Panels
- IMCC
- Power
- Distribution
- High Mast Towers
- APFC
- D.G Sets
- D.G Solar Power
- MLDB & LDB & PDB
- Local Control Stations
- HT Cables & LT cables & Lighting Cables
- HDG Cable Tray
- FRP Cable
- Lighting and accessories
- Earthing and Accessories





PUMPS - DEWATERING AND FLOW CONTROL

Several types of pumps are used in mining for specific tasks like dewatering, slurry transport, and chemical dosing. The optimal pump depends on the fluid's properties (solids content, abrasiveness, viscosity) and the operating conditions, such as the required pressure (head) and flow rate. our solutions include the following pumps:



Ansi centrifugal



Lobe/Sanitary



Self Priming Centrifugal



Rotary Gear



Horizontal Split Case



Metering



Reciprocating
Plunger/Piston



Air Operated



High Pressure



Progressing Cavity



Submersible



Vertical Pumps



High Pressure



Magnetically



Multistage





HDPE & PPR PIPES

CF Minerals Solutions offers an extensive selection of butt-weld, compression, electrofusion, and socket-weld fittings. Crafted from PE100, these fittings come in sizes ranging from 32mm to 630mm, depending on the specific fitting type. All molded fittings adhere to various international quality standards and certifications. Used for Leach Lines, Tailings, Slurry and Sludge Transport, Dust Suppression, Sand Stowing, Decant Systems, Drainage, Material Handling Conveyance of particulates, De-watering and more



PreFabricated Fittings



HDPE Blind flanges



Moulded HDPE Flanges



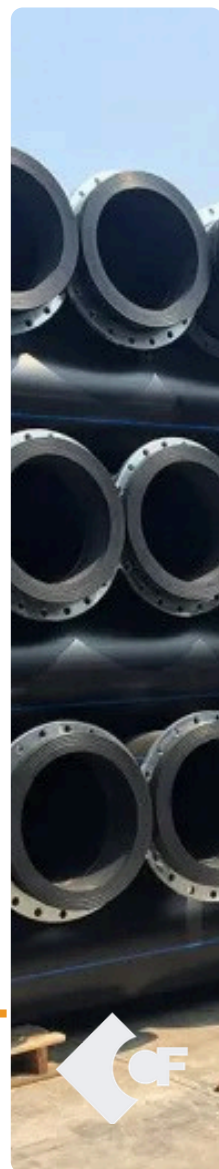
Moulded Stubs



Butt Moulded Pipe Fittings



Moulded Electro HDPE Fittings



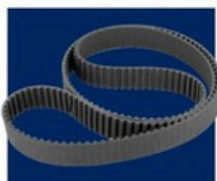


MECHANICAL DRIVES, COUPLINGS & CONVEYOR COMPONENTS

Powering Your Performance Starts Here!

CF Minerals Solutions provides reliable Trusted Brands

Industrial-Grade Quality Power Transmission Solutions to keep your operations running smoothly — from Belts, Pulleys, Chains, Conveyor components, Sprockets to Couplings and more.



Belts



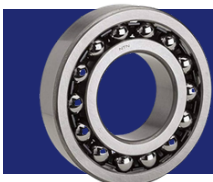
Pulleys



Chains



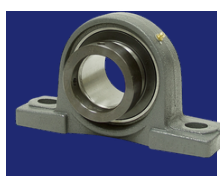
Sprockets



Bearings



Couplings



Pillow Block Bearing
accessories



Pillow Block Bearing



Conveyors components





7 Mineral Traceability Initiative Blockchain AI Technology

The Problem

As global demand for 3T metals (tin, tantalum, and tungsten) continues to rise—driven by industries such as electronics, automotive, and clean energy—the lack of full traceability to the source remains a pressing issue, particularly in the Democratic Republic of Congo (DRC), where a significant portion of these minerals originate. In the Congolese context, supply chains are highly fragmented and largely invisible to downstream customers, with large parts of the value chain operating in opacity and exposed to various social, environmental, and governance risks including child labor, force labor, armed activities.

Environmental and ethical sourcing claims are becoming increasingly central to product positioning, yet companies face growing difficulty in substantiating these claims due to a lack of verified, end-to-end traceability. There is currently no unified system to consolidate or share traceability and sustainability data at the batch level, and collecting accurate, real-time information from artisanal and small-scale miners (ASMs)—who are a vital part of the supply base in the DRC—is particularly challenging due to limited infrastructure, tools, and incentives.

The Solution

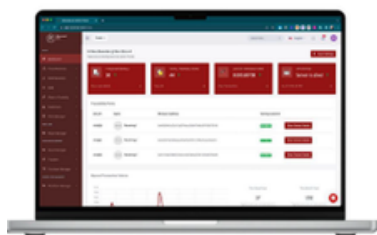
To address these challenges, CFMS has partnered with Top industry experts to provide a **digital traceability and sustainability** platform **empowered by AI** (Artificial intelligence) tailored to the DRC mining context. This system provides a secure, centralized repository for **supply chain data**, enabling end-to-end visibility from mine to market. Designed with **inclusivity** in mind, it offers mobile and offline-first tools to facilitate real-time data collection from ASM miners, using simple interfaces and local languages support. while being fully aligned with OECD Due Diligence Guidance on Responsible Mineral Supply Chains.

The platform uses **blockchain technology** to ensure data integrity and transparency. Additionally, it allows stakeholders across the value chain—including refiners, exporters, and downstream buyers—to access, verify, and share **traceability and sustainability data with ease**. Collaborating with local cooperatives, artisanal miners, civil society organizations, and government bodies our Tracability solution is now the key to building trust, ensuring adoption, and aligning with international regulatory and market requirements. using an affordable IIoT hardware to directly capture sustainability data



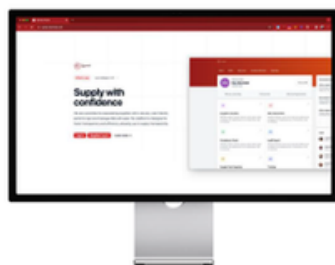


Our Solution



Myneral Trace

Blockchain Backed
Traceability Software



Myneral Pulse

Supplier Risk Management



MynOne

Rugged on-site
Data Entry



Myn.link

Product Passport Solution

ASM Miner

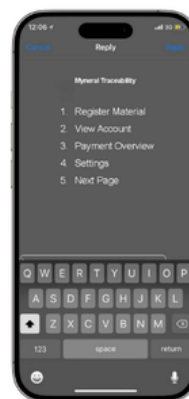
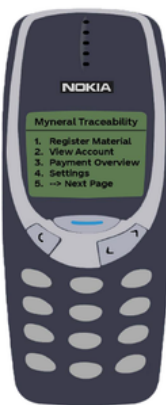
Gets paid in traceable way via mobile money
(mPesa, Airtel, orange money, or bank etc)

Negotiant

Registers amount of material from each ASM miner, using USSD or Mobile Application then Tags

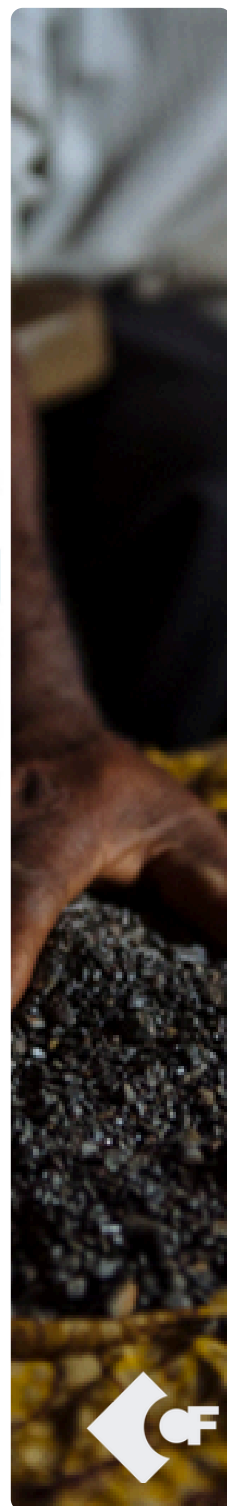
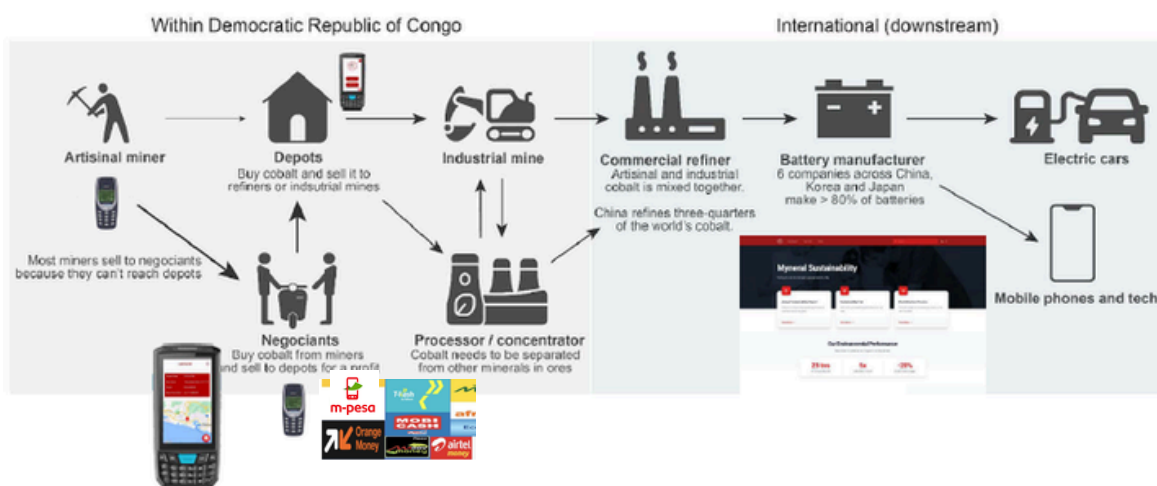
Trader Depot

Scans Tag, Pays in traceable way, Trades material to commercial refiner or aggregator



USSD App

Capture traceability data in low-connectivity environments,
from a Nokia to an iPhone





Certifying Material Origin & Composition

By tracing materials throughout the mining and sourcing process, we are able to certify that materials are legally & ethically sourced.

Tokenising Ore

Myneral tokenises materials that are extracted allowing us to prove the flow of material throughout the mining and production processes by transferring these 'tokens' from stakeholder to stakeholder (wallet-to-wallet) whilst attaching assay and carbon intensity metadata at every stage of the process.

Share Sourcing Information

Provide Blockchain-Backed records of traceable materials through digital certifications. CFMS uses AI to interpret and understand existing sustainability reports and export documentation

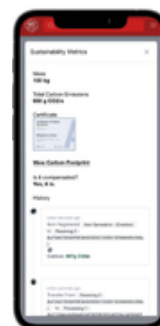
Production Data Sync

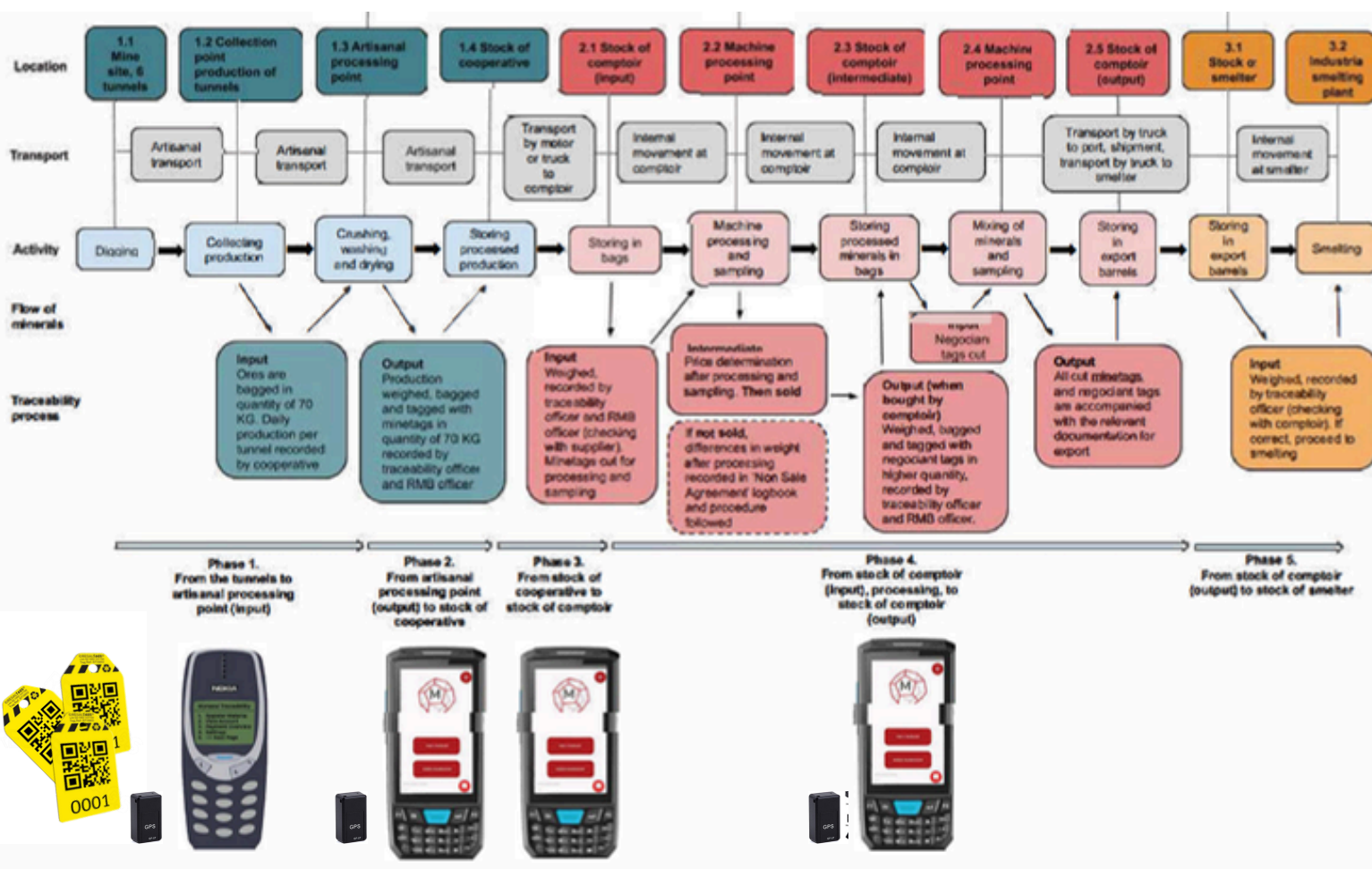
Myneral connects to existing ERP solutions and synchronises key events onto our blockchain, creating a secure, immutable record of the materials provenance. This can then be linked dynamically with the products serial number to deliver detailed product experiences, compatible with various online platforms

Environmental Impact

By accurately monitoring production levels on the blockchain and understanding throughput to a high level, companies can now prove what their emissions are and which steps they are taking to tackle environmental risk factors.

Using a combination of internationally accepted standards as well as IIoT Sensor to accurately model emissions. As production data as well as carbon emission data are being recorded simultaneously, machine learning can be applied to identify situations in which the two do not align.





MEET MANAGEMENT

CF Minerals Solutions prides itself on a team of seasoned professionals known for their ability to deliver projects within budget and on schedule, all while emphasizing sustainability.

ELVIS EYANGA

Director - Metals and Mining

An experienced mining and trading expert with over 15 years of diverse experience in the mining and financial sectors, spanning roles at HSBC Bank, senior finance positions in the City of London, and various commodity trading firms. He has cultivated strong connections with key figures in the mining industry, including miners, investors, and stakeholders across Africa, as well as in the United Kingdom, United States, China, South Africa, India, and Australia.

Elvis also serves as the chairman of the mining board of the Central Africa Markets Venture Capital & Private Equity Association (CAMPEA) and is a member of the Congolese Chamber of Commerce in Great Britain. And the USA.

Bringing a breadth of innovation to the African critical metal commodities landscape, Elvis is a pivotal figure in the DRC mining sector, renowned for his extensive network and influential presence.

SERGE MAZODILA

Director - Energy, Investments, Trading and Risks

Highly experienced energy commodities professional with a strong background in trading of natural gas, power, and oil derivatives, alongside a solid foundation in global macro, fixed income, private equity, country risk analysis, and portfolio management. Having managed 1.5 TWh and overseeing commodity risk exposure of more than £250 million for I&C clients. His expertise spans the energy markets to currencies (FX), risk management, and financial markets.

As a Certified Financial Technician (CFTe) and a member of the Society of Technical Analysts (MSTA), Serge navigates the complexities of financial markets with precision as he strives to make an impact both within the commodity markets and the Congolese Energy/metals landscape.

DENIS DERIPASKO

Director - Financial Strategy

Denis is an accomplished finance professional with extensive experience in banking, c-suite relationship, corporate finance, ESG, budgeting and sustainable finance. While being executive a leading international bank, he has driven innovative solutions in liquidity management and risk mitigation for corporate clients. Holding advanced degrees from the University of London and other prestigious institutions, Denis combines strategic thinking, leadership, and expertise in structured finance with a passion for leveraging AI to revolutionize financial services.





TANIA NKOMBE

Head Of Global Capital Market

With a strong financial markets background, Tania also heads the Central Africa Markets Private Equity Association (CAMPEA), which promotes private markets investing in Central Africa. A corporate finance and alternative assets professional with over 15 years of experience, she specializes in capital formation, global capital raising, and fund mobilization for Central African investments.

Additionally, she's on the board of Excelsum Ventures Group, a women-led advisory firm in London, she provides investor relations solutions, capital structuring, and deal origination for alternative finance transactions focused on Africa. Tania holds an MBA in Corporate Finance & Strategy and is a recipient of the 2024 Black Women in Asset Management Award for her contributions to private markets investing.



JEAN-CLAUDE ATUSAMESO

Partner Director, Supply Chain Sustainability

Reverend Jean-Claude is a Congolese leader advancing sustainable supply chains and ethical sourcing in Africa. He founded the Jatukik Providence Foundation in 1999 to support post-conflict recovery in the DRC and now serves as CEO of Global Infrastructure, Commodities and Finance LLC.

He also leads the DRC operations of Earth Rights Institute and sits on the board of George Mason University's Global Health Program. A key advocate of conflict-free minerals, he helped shape The Dodd Frank Conflict minerals legislation in partnership with human rights and anti-corruption activist John Prendergast in the U.S. and in the State of Maryland with State Legislator Shane Robinson. He is a Catholic priest St Mary's Church in Virginia, USA.



PAOLO ADIMI

Director, Commercial in the Western Region

Paolo is tasked with transforming leads into sales for Mines' exploration and products. His responsibilities include recognizing potential clients, overseeing the sales process, guaranteeing product delivery and client training, engaging in marketing events, and offering market intelligence. He possesses vast experience in the mining industry, a solid foundation in B2B sales, and a proven track record of acquiring new clients.



JONATHAN BOKOYO

Mining Director, TFS and REMBLAIS specialist

With a strong background in civil engineering and mining, Jonathan has extensive experience working with major corporations, including serving as a Manager in Mining Waste Management at WSP. He oversees engineering, quality control, construction, and the design of large Tailings Facility Storage (TFS) projects, ensuring the effective execution of all construction and maintenance activities. His expertise and commitment drive excellence in mining operations, waste management while ensuring sustainable practices.



KAREN MUBAMBE

Operations Manager

With over 5 years of experience in the Katanga Mining sector, Karen has occupied managerial positions in diverse settings. Demonstrating a talent for establishing and nurturing strategic connections, He also boasts extensive expertise in the mining field, by working with the locals indigenous people and local government for tailored solutions. Karen exemplifies a history of successful negotiations, deal finalizations, and relationship cultivation



GET IN TOUCH



www.cf-commodities.com

info@cf-commodities.com

CF MINERALS SOLUTIONS

KINSHASA

30 Juin KINSHASA
N° 144B, FINI & NAWAL,
Local 11A
Gombe/Kinshasa,
DR Congo

+243 830 907 296

LUBUMBASHI

Avenue du Cuivre,
N° 18
Makomeno
Lubumbashi/ Haut Katanga,
DR Congo

+243 830 907 296

LONDON

706, Wigham House
16-30 Waking Road,
IG11 8PD
London,
England

+44 744 0679593

WASHINGTON DC

1015 15th St NW,
Washington,
DC 20005,
United States of America

+44 744 0679593