



WORKPLACE  
WITH ZERO HARM



EXECUTION ROUTE | WHO WE ARE | HOW WE DONE | OUR DIVERSIFICATION

#### EXECUTION ROUTE

LEGACY  
HARMONY & PERFECTION  
MINING | MINERALS | RARE EARTH STRATEGY &  
APPROACH CONTEXT QUALITY MANAGEMENT  
VALUE ADDED SERVICES  
MAINTAINING SECURE OPERATIONS SUPPLY CHAIN MANAGEMENT

PROCUREMENT  
LOGISTICS & SHIPPING  
SUSTAINABILITY  
CORPORATE RESPONSIBILITY  
GOVERNANCE  
ETHICS & COMPLIANCE  
PROTECT THE ENVIRONMENT  
LEADERSHIP

GLOBAL BRANCHES  
EXECUTIVE DIRECTORS MARINE  
EXECUTIVE INVESTIGATION  
INSPECTION LAB TESTING  
VISION & MISSION

  
WELCOME  
TO  
EDRAJ GROUP OF COMPANY

SINCE 2019

WE MAKE POSSIBLE  
THROUGH



EXCELLENCE



PIONEER



TECHNOLOGY



PROTECTION



# OUR LEGACY

**ENDURING CONSISTENCY | EXPERTISE | TRUST  
QUALITY | SOLUTION | SECURITY**

## **WHO WE ARE | ABOUT US**

FOUNDED IN 1999, OUR METALS & MINERALS DIVISION BOASTS A RICH HISTORY OF SERVING A DIVERSE CLIENTELE ACROSS THE GLOBE. WE SPECIALIZE IN SOURCING MATERIALS FROM THE MOST REMOTE CORNERS OF THE WORLD, ENSURING TIMELY DELIVERY AND COMPETITIVE PRICING—QUALITIES OUR CUSTOMERS HAVE COME TO DEPEND UPON.

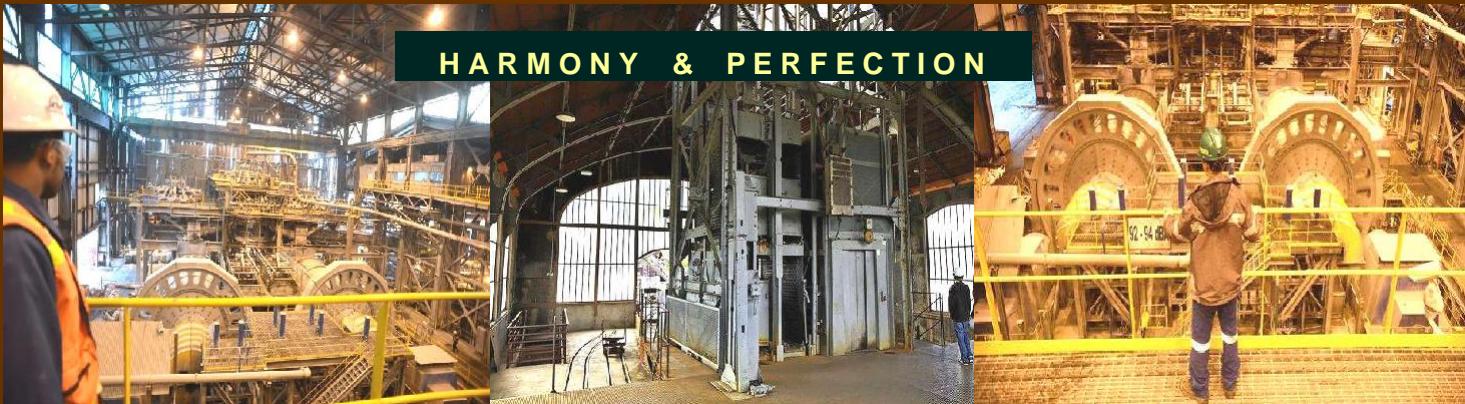
OUR OPERATIONS ARE DRIVEN BY A DYNAMIC TEAM OF EXPERTS, EACH PROFICIENT IN THEIR RESPECTIVE FIELDS. TOGETHER, WE COVER THE ENTIRE SPECTRUM OF METALS AND MINERALS, RANGING FROM ALUMINUM TO ZIRCONIUM. OUR ESTEEMED CUSTOMERS INCLUDE GOVERNMENT ENTITIES, STEEL MILLS, INDUSTRIAL MANUFACTURERS, MERCHANTS, AND TRADERS.

## **HOW WE DONE**

AS A LEADING GLOBAL SUPPLIER OF BOTH METALLIC AND NON-METALLIC MINERALS AND ORES, WE MAINTAIN OUR OWN SOURCES OF THESE MATERIALS IN INDIA AND ACROSS THE WORLD. OUR EXCLUSIVE PARTNERSHIPS WITH 75 PRODUCERS AND MINES ENABLE US TO COLLABORATE ON A DIVERSE RANGE OF EXPORTABLE PRODUCTS.

OUR METALLIC MINERALS AND ORES ARE ESSENTIAL FOR A WIDE VARIETY OF INDUSTRIES, INCLUDING MECHANICAL ENGINEERING, TRANSPORTATION, AEROSPACE, CONSTRUCTION, PACKAGING, ENERGY, ELECTRONICS, AND MEDICAL DEVICES. OUR OFFERINGS INCLUDE A COMPREHENSIVE SELECTION OF METALLIC MINERALS SUCH AS GOLD, SILVER, COPPER, ALUMINUM, IRON, LEAD, MERCURY, NICKEL, TIN, COBALT, PLATINUM, TITANIUM, CHROMIUM, LITHIUM, MANGANESE, CADMIUM, AND TUNGSTEN.

## **HARMONY & PERFECTION**



AT EDRAJ, WE FACILITATE MARKET ACCESS FOR MINERS AND PRODUCERS THROUGH OUR GLOBAL OFFICES AND EXTENSIVE MARKET NETWORK. WE FORGE TRANSPARENT AGREEMENTS THAT ENABLE THE EFFICIENT DISTRIBUTION OF PRODUCTS TO END CUSTOMERS, MANAGING THE ENTIRE SALES PROCESS FROM THE MINE SITE OR PORT OF ORIGIN TO THE FINAL CONSUMER.

OUR UNIQUE SERVICE MANAGEMENT SYSTEM ALLEVIATES THE CHALLENGES FACED BY MINERS AND PRODUCERS IN ACCESSING CONSUMER MARKETS WORLDWIDE. BY LEVERAGING OUR EXTENSIVE REACH, WE EFFECTIVELY MEET OUR CUSTOMERS' NEEDS IN SOURCING AND PROCURING MATERIALS GLOBALLY, SIMPLIFYING THE PROCESS OF FINDING AND OUTSOURCING COMMODITIES.

WHETHER SOURCING HARD-TO-FIND MATERIALS OR SEEKING COMPETITIVE PRICING, OUR CUSTOMERS RELY ON EDRAJ FOR OUR EXTENSIVE KNOWLEDGE AND ROBUST RELATIONSHIPS WITH PRODUCERS WORLDWIDE. WE ARE COMMITTED TO MEETING OUR CLIENTS' CONSUMPTION NEEDS ACROSS A VAST ARRAY OF METALS AND MINERALS.

AT THE CORE OF EDRAJ IS OUR TRADING TEAM, A DYNAMIC AND HIGHLY SPECIALIZED GROUP OF MERCHANTS WHO FOCUS ON METALS AND MINERALS. THIS DEDICATED TEAM ENSURES THAT WE EFFECTIVELY SERVE OUR CUSTOMERS ON A GLOBAL SCALE, POSITIONING EDRAJ AS A PIVOTAL PLAYER IN THE STRATEGIC SUPPLY OF CRITICAL MATERIALS FOR INDUSTRIAL AND MANUFACTURING SECTORS.



First and foremost, we hold ourselves to the highest moral and ethical standards, very conscious of the fact that our most prized asset is our reputation. Towards this end, we are completely transparent as to the nature and intent of our transactions. At all stages our trading partners and collaborators are well informed and to the best of our efforts, are facilitated towards having the clearest perspective as to the actual mechanism and process of the ongoing transaction.

#### CUSTOMER-CENTRIC APPROACH

At EDRAJ., we understand the importance of adapting and adjusting our team philosophy to meet the unique needs and requirements of our customers. Our dedication to quality work, attention to detail, and professional approach to our trading services enable us to successfully achieve business objectives and goals. We are committed to offering only the highest quality, competitively priced products and services to our clients in both the public and private sectors. We continuously strive to introduce new and improved services, ensuring the satisfaction of our customers.



#### OUR NEEDS

We currently handle specific project based financial requirements supported by financial instruments for our global clients. We are continually looking for investors and providers of financial instruments and financial partners to create a trustworthy platform to provide reliable solutions to our clients globally that are risk mitigated. We wish to engage with such reliable sources on a long term with mutual benefits.

**OUR PURPOSE:** At EDRAJ., we strive to conduct our business with a simple and focused purpose as a global business consulting firm to partner with our clients to bring in innovative and functional and operative solutions that are aligned to today's business and competitive environment and execute it with responsibility and accountability in a sustainable manner.



#### OUR COLLABORATIVE PARTNERSHIPS

Our business model is built on fair, honest and transparent professional relationships where every partner/collaborator/team member is well respected and valued for their contribution and role in enabling and actively engaging in fulfilling a business transaction. We strongly believe and conduct our business in a manner where every resource needs to earn their fair share based on the level of active contributions being made for the success of any transaction. We invite and welcome business partners across the globe to join hand with in accomplishing a common goal and mutual growth. Finally, we as a team can make a difference to the need of our clients in global trade and finance and investments in the current emerging market.

**ETHICS:** EDRAJ GROUP is based on high standards of Morality and Integrity. Our Corporate Board works together as a well-organized, mutually complimenting, smoothly functioning entity. Meticulous Due Diligence is a cornerstone of our operation style and ensures careful risk management. This combination of Foresight, perception, business acumen and well-established principles of corporate governance, provides us with a very strong foundation that steers a clear course though the chapters of Commodity Trading and Asset Management.



#### OUR OBJECTIVE

We strive towards creating a reliable and one-stop platform to cater and facilitate the need of our global clients in the areas of international trade, finance and project funding.

#### OUR COLLABORATIVE PARTNERSHIPS

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## EVALUATION & EVOLUTION

THE COMMODITY TRADING MARKET HAS UNDERGONE SIGNIFICANT EVOLUTION IN RESPONSE TO THE URGENT NEED FOR A CONTINUOUS SUPPLY OF MINERALS IN GLOBAL MARKETS. IN NAVIGATING THESE CHANGES, WE HAVE ESTABLISHED NEW STRUCTURES TO ADDRESS THE COMPLEXITIES AND CHALLENGES INHERENT IN THE INDUSTRY.

OUR COMMITMENT TO PROVIDING TRADE AND MARKET INTELLIGENCE IS FUNDAMENTAL TO OUR OPERATIONS. WE AIM TO ENHANCE GLOBAL PUBLIC GOODS, STRENGTHEN THE CAPABILITIES OF LOCAL PARTNERS, AND DEVELOP INNOVATIVE PERSPECTIVES THAT ENSURE OUR LONGEVITY IN THE MARKET. WE SUPPORT OUR CUSTOMERS IN MANAGING THE TRANSPORTATION OF MATERIALS WORLDWIDE WHILE CONSISTENTLY STRIVING FOR COST-EFFECTIVENESS.

OUR DEDICATED TEAM OF LOGISTICS EXPERTS, STRATEGICALLY LOCATED WITHIN OUR OFFICE NETWORK, SPECIALIZES IN THE INTRICATE ART OF INTERNATIONAL COMMODITY LOGISTICS AND TRANSPORT. THIS FOCUS UNDERSCORES OUR EFFORTS TO STREAMLINE OPERATIONS AND OPTIMIZE EFFICIENCY.

ULTIMATELY, OUR CUSTOMERS ARE AT THE CORE OF OUR MISSION. WE REMAIN DEDICATED TO MEETING THEIR NEEDS WITH THE HIGHEST LEVELS OF EFFICIENCY AND EFFECTIVENESS, ENSURING THEIR SUCCESS IN A COMPETITIVE LANDSCAPE.

## **MINING | MINERALS | RARE EARTH | ORE**

**BRINGING IMPORTANT RESOURCES AT PAR WITH  
THE PEOPLE IN WHICH EXCELLENT LIFE IS BUILT**



**CREATING SUSTAINABLE PROGRESS  
WITH IMPROVED QUALITY OF LIFE**



# COMMODITIES



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## OUR INTERESTS IN COMMODITIES, PETROLEUM PRODUCTS AND PRECIOUS METALS

We have direct relationships with manufacturers, refineries and suppliers worldwide for essential commodities to procure and supply to our global clients. Over the recent years we have been able to tap into resources with direct supply allocations for essential and high demand commodities such as sugar, rice, wheat, grains, food oils, petroleum products, precious metals etc. We have secured supply of petroleum products including EN590, Jet Fuel and Gas Oils from Russian and Non-Russian sources. In the area of precious metal, we have secured and reliable supply of Dore Gold and Copper from Africa. We collaborate with miners to secure goods and assist them with financial transactions.

Our on ground local staffs ensure the safe and secure procurement and shipping of all commodities that we procure and supply to our global clients. We further extend support to our clients with legitimate and secure financial solutions to close an international business transaction. Our financial solutions help our clients fulfill supply commitments to customers with reliable processes and financial terms that are mutually protective for all parties involved.

### OUR SPECIALTY

EDRAJ deals with sourcing of Crude Oil as well As Petroleum Derivatives. We specialize in sourcing of light and heavy crudes. We have very well established relationships with performing Sellers and have successfully executed contracts through them.

We have long standing connections with Refineries, who rely on us as a well trusted company, to source for them reputed Sellers who are guaranteed to deliver. Regarding Derivatives, we deal with the sourcing of reliable sources for Aviation Kerosene Jet Fuel Grades JET A, A-1 and TS-1, Diesel, Mazut and other Fuel Oils.

### TRANSACTIONS AND CONTRACTS

On the one side, EDRAJ seeks to trade in Crude, to supply our Refinery Partners. On the other side of the equation, we will be supplying Refined products and Derivatives.

We trade in Crude and Derivatives On SPOT, TTO (Tanker Take Over), TTT (Tanker To Tanker), and Contract basis by CIF (Cost, Insurance and Freight) and FOB (Free On Board). Most common method of getting into a transaction is by doing a first trial lift by CI Dip and Pay or SPOT, either from a storage facility or by TTO/TTT from a vessel, which when completed successfully will lead into a Contract either CIF or FOB.

This way, both Buyer and Seller are able to test performing capability of both parties, before committing to a long-term contract.

### FUEL METHODOLOGY FOR PROJECT MANAGEMENT AND DEPLOYMENT

We follow the FUEL methodology in our project management and deployment processes. This methodology outlines the following steps:

**Frame:** We begin by agreeing on the purpose, process, and desired outcomes of the project. This sets the foundation for a clear understanding of the project's goals and objectives.

**Understand:** We analyze the current state of the framework, considering the parameters and constraints relevant to the system. This comprehensive understanding helps us identify areas for improvement and optimization.

**Explore:** We articulate the vision of success and explore multiple alternative paths to achieve this vision. By considering various approaches, we can prioritize the most effective methods to reach our desired state.

**Layout:** We develop a success plan by identifying specific, time-bound action steps required to achieve the desired results. This includes determining milestones for follow-up and establishing accountability to ensure progress and success.

By following this methodology, we ensure that our projects are well-planned, executed efficiently, and achieve the desired outcomes. This approach allows us to effectively manage and deploy resources, ultimately contributing to the success and growth of our business.

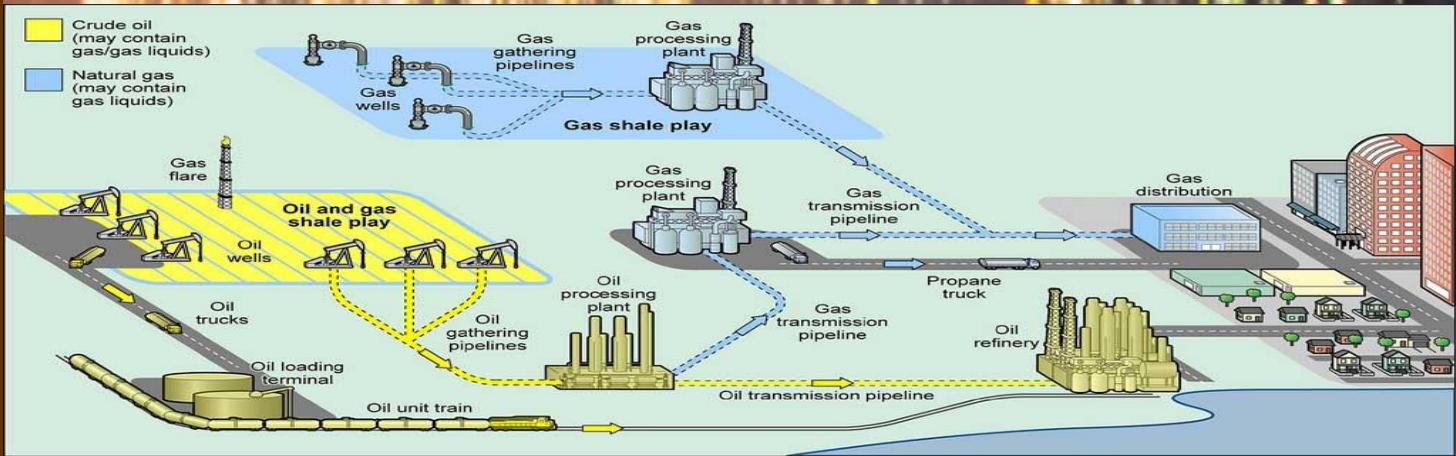
### YOUR BENEFITS

EDRAJ seeks to be accredited with Refineries and be officially registered as their 'Selling Agents'. This will enable us to be able to source a wide variety of refined products, in the most reliable and secure manner.

Being on the ground with Reliable Suppliers enables us to separate the 'chaff from the wheat', the 'real from the unreal' and clearly secure the 'tangible, with utter clarity'.

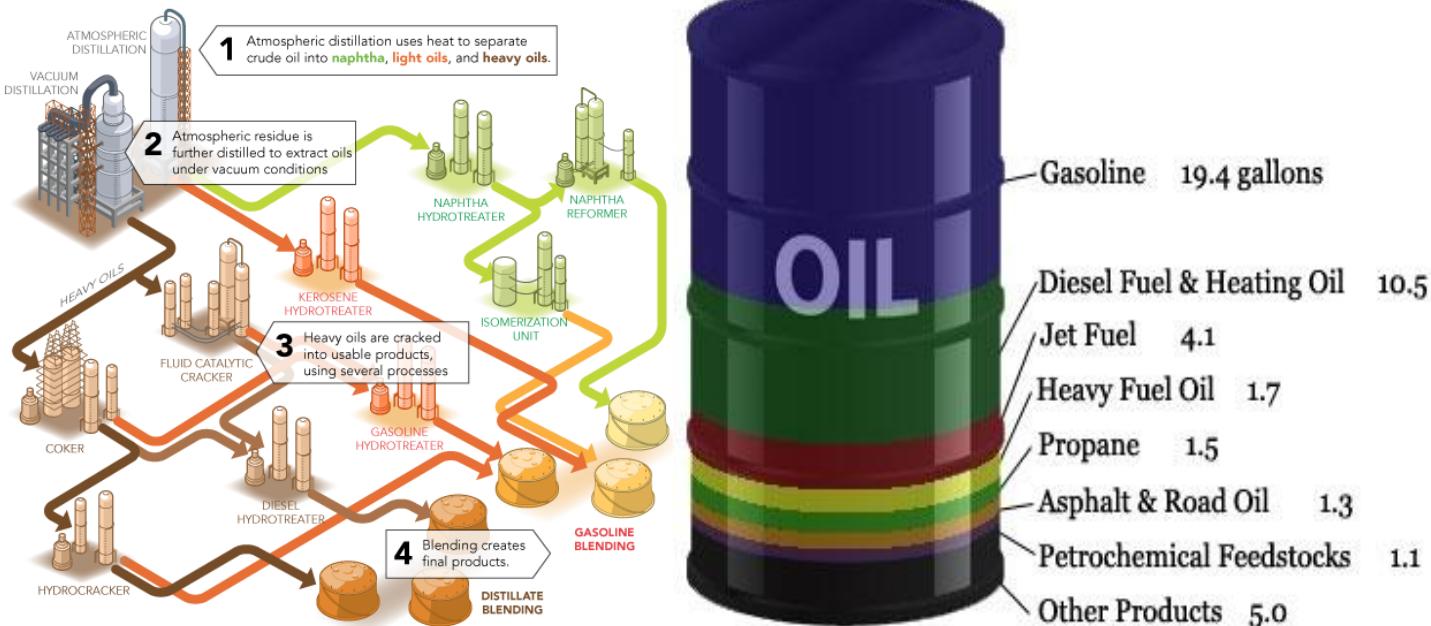
We are in the process of securing 'Tolling' arrangements with certain of our Refinery- partners. This will further enhance our position as a strong source for a range of Petroleum products

# OIL AND GAS



COURTESY OF EIA & EOG 11-087

## Crude Oil Refining

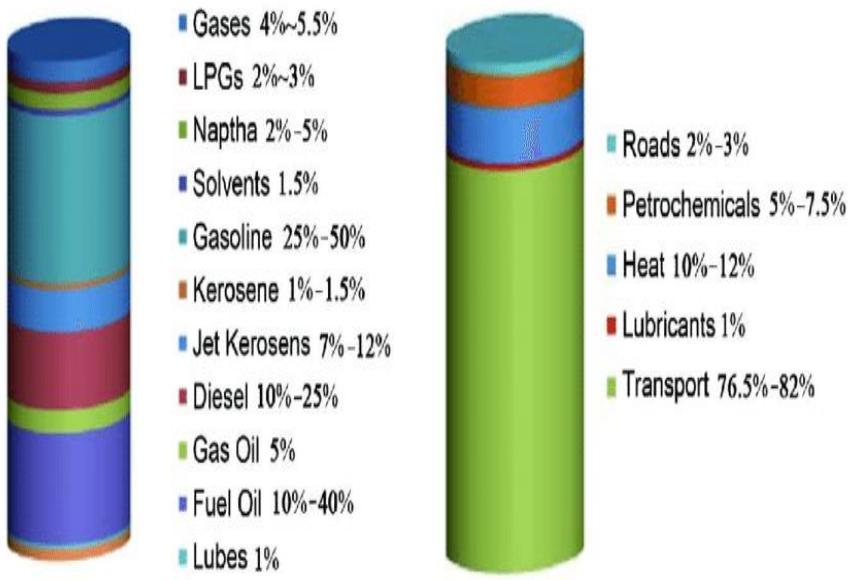


## OIL AND GAS

### INTERMEDIATE PRODUCTS OF OIL & GAS:

Our Intermediates product of gas & oil range includes:

1. Crude Oil
2. Aviation Fuel
3. Gasoline
4. Gas Oil
5. Base Oil
6. Process Oil
7. Kerosene
8. Bitumen
9. Petroleum Coke
10. LPG (liquefied petroleum gas)
11. LNG (liquefied natural gas)



## GOLD – BULLION and DORE BAR

### GOLD MINES



Gold Nuggets

### BULLION and DORE BAR

GOINVESTMENT AVENUES IN THE PRECIOUS METALS MARKET, OFFERING A STRAIGHTFORWARD AND COST-EFFECTIVE METHOD TO ACQUIRE PURE GOLD. POTENTIAL INVESTORS SHOULD CONSIDER SEVERAL KEY ASPECTS BEFORE MAKING A PURCHASE.

GOLD BARS ARE PRODUCED USING TWO PRIMARY METHODS: CASTING AND MINTING. \*\*CASTING\*\* INVOLVES POURING MOLTEN GOLD INTO A MOLD, WHILE \*\*MINTING\*\* RESEMBLES THE PROCESS USED FOR COIN PRODUCTION, WHERE THE GOLD IS LD BARS REPRESENT ONE OF THE MOST POPULAR PRESSSED INTO SHAPE USING SPECIALIZED MACHINERY. TYPICALLY, LARGER BARS ARE CAST INGOTS, WHEREAS SMALLER BARS ARE MINTED INGOTS. WHILE MINTING PROVIDES A SUPERIOR APPEARANCE AND FINER FINISH, IT REQUIRES MORE INTRICATE PROCESSES, RESULTING IN HIGHER COSTS. CONVERSELY, LARGER BARS ARE GENERALLY PRODUCED WITH COST EFFICIENCY IN MIND, AS THEY ARE PRIMARILY INTENDED FOR INVESTMENT RATHER THAN GIFTING.

BOTH CAST AND MINTED BARS ARE TYPICALLY STAMPED WITH THE MANUFACTURER'S NAME, WEIGHT, AND PURITY LEVEL. LARGER BARS MAY FEATURE SERIAL NUMBERS, ALTHOUGH CERTIFICATION IS RARE. IN CONTRAST, SMALLER BARS OFTEN COME IN SEALED PROTECTIVE PACKAGING, WHICH MAY ALSO INCLUDE A SERIAL NUMBER AS PART OF AN ASSAYER'S CARD.

AT BULLION BY POST, WE EXCLUSIVELY BUY BACK BULLION FROM LBMA (LONDON BULLION MARKET ASSOCIATION) APPROVED REFINERS. THIS ENSURES THAT WE DEAL WITH THE HIGHEST QUALITY BARS AND COINS, PRODUCED BY LEADING REFINERIES IN GERMANY, SWITZERLAND, BELGIUM, AND THE UNITED STATES. OUR TRUST IN THESE BRANDS MAKES THE PROCESS OF PURCHASING THEIR SECOND-HAND PRODUCTS A STRAIGHTFORWARD DECISION FOR US.

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# DIAMONDS – ROUGH & POLISHED

## DIAMOND MINES



Uncut Diamonds (Rough)



Cut Diamonds (polished)



## DIAMONDS

In the diamond-selling business, it is essential to understand the unique qualities that make diamonds extraordinarily special. Here are several key facts that can enhance your presentations and deepen your appreciation for these remarkable gemstones.

1. The term "diamond" is derived from the Greek word "adamas," meaning "unconquerable."
2. Diamonds are famously marketed as "forever," and scientific estimates suggest they are approximately 3.4 billion years old.
3. A diamond can be worn for decades by its first owner and then passed down through generations, retaining its original beauty throughout the years.
4. Historically, it was believed that diamonds were fragments of stars or tears shed by deities.
5. In ancient Greece, diamonds symbolized love, and they have long been associated with strength, courage, and power, often worn by kings.
6. The tradition of the diamond engagement ring began in 1477 when Archduke Maximilian of Austria presented a diamond ring to Mary of Burgundy.
7. Diamonds are rare, sourced from regions including Africa, Russia, Australia, and Canada. According to De Beers, it takes approximately 250 tons of diamond ore to yield just one carat of gem-quality polished diamond.
8. Each diamond is expertly cut by a skilled artisan who undergoes extensive training before handling large crystals.
9. Diamonds represent a harmonious blend of nature's artistry and human craftsmanship.
10. They are universally recognized symbols of love and wealth.
11. Diamonds serve as small, transportable, and negotiable forms of wealth.
12. Often referred to as a girl's best friend, diamonds hold a special place in the hearts of many.
13. Presenting a diamond on a milestone anniversary conveys a commitment to love and renewal.
14. Diamonds are the most sought-after gemstones globally.
15. They are known for their ability to absorb light and emit brilliant fire.
16. A diamond exemplifies Mother Nature's relationship with light.
17. Their brilliance can be accentuated in low-light environments.
18. Diamonds can even serve as a charming solution for reconciling after disagreements.
19. When cut to triple-zero or triple-X standards, they set the benchmark for all other diamonds.
20. Uniquely, a diamond's beauty remains unaffected by the passage of time.
21. Diamonds carry sentimental value; the longer they are cherished and passed down, the more valuable they become.
22. When viewed as a lifelong investment, a diamond can be considered affordable, costing only cents per day over its lifetime.
23. While lab reports provide information, it is light that truly brings a diamond to life.
24. Each diamond is unique, akin to a snowflake or a fingerprint, possessing distinct internal characteristics crafted by nature.
25. Symbolizing purity, diamonds are formed under extreme heat and pressure.
26. Always in style, diamonds complement any attire or occasion.
27. Ultimately, when we sell diamonds, we are offering much more than a gemstone; we are sharing life, love, tradition, memories, and emotions that last a lifetime.

# OMAN MINERALS (GULF)

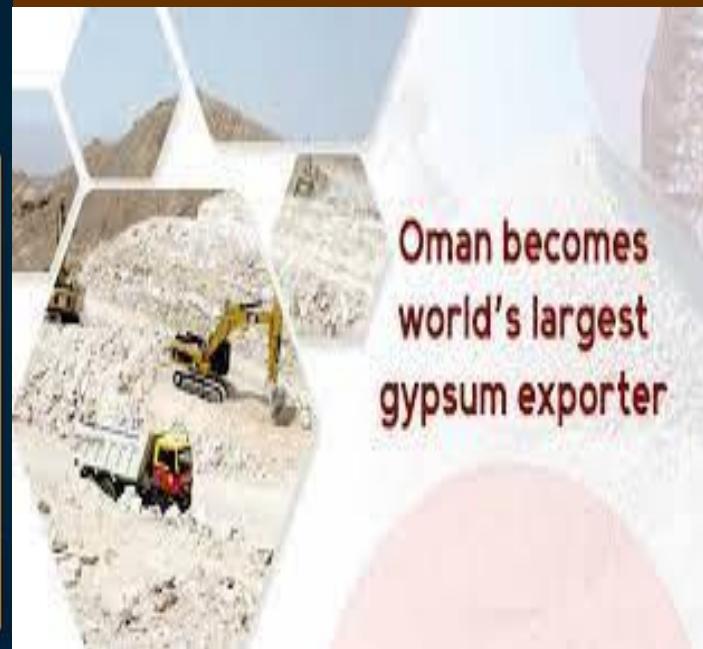
## Presence of Minerals in Oman

### Metallic Minerals

- Copper
- Gold
- Chromite
- Magnesium
- Laterite
- Lead & Zinc

### Non- Metallic minerals

- Marble
- Limestone
- Dolomite
- Gypsum
- Quartz and Silica
- Clay



Oman becomes  
world's largest  
gypsum exporter



River pebble



granite



basalt



iron ore



limestone



quartz



gold



copper and so on

## OMAN MINERAL PRODUCTION

In 2018, Oman's mining sector achieved a significant milestone by producing over 26 million tones of various mineral ores and 40 million cubic meters of building materials. Notably, building materials constituted approximately 60% of the total mineral production for that year, with limestone, marble, and gypsum following suit. Oman is recognized as the world's leading producer of gypsum.

Recent data from the Central Bank of Oman (CBO) indicates that the number of operational quarries in the country reached 291 in 2018, with 66 located in the Al Batinah North Governorate. Limestone emerged as the most produced mineral, although its output decreased from 19 million tones in 2017 to 13.9 million tones in 2018. Conversely, gypsum production saw an increase to 9.1 million tones, up from 8.7 million tones, while marble production declined from 1.4 million tones to 1.2 million tones, as reported in the CBO's 2018 Annual Report.

Despite the slight downturn in certain mineral outputs, there have been encouraging developments in the exploration of copper, potash, and gabbro. Following a two-year period of low demand that halted copper production, several companies have begun investing in the exploration and extraction of this valuable metal. Savannah Resources has identified resources totaling 1.7 million tones with an average grade of 2.2% copper, including a high-grade zone of 500,000 tones at 4.5%. These reserves are located within tenements covering an area of 1,000 square kilometers in the Semail ophiolite region of the northern Hajar Mountains. David Archer, CEO of Savannah Resources, conveyed to the Mining Journal that the high-grade copper deposits discovered at Mahab 4 and Maqail South are representative of the Semail ophiolite area and are anticipated to pave the way for future copper mining developments across the country. Savannah Resources' initiatives align with those of Alara Resources, which holds a 70% stake in the local Omani enterprise, Al Hadeetha Resources.

# COAL MINES

## COAL MINES



## MAJOR TYPES OF COAL

Coal is classified into four primary types, or "ranks," which represent the stages of a natural process known as \*\*coalification\*\*. This process involves the transformation of buried plant matter into a denser, drier, and more carbon-rich material over time. The four major ranks of coal are:

1. Anthracite: This is the highest rank of coal, characterized by its hard, brittle texture and black, lustrous appearance. Often referred to as hard coal, anthracite contains a high percentage of fixed carbon and a low percentage of volatile matter, making it an efficient fuel source.
2. Bituminous: Positioned between subbituminous and anthracite, bituminous coal is known for its high heating value, making it suitable for electricity generation and steel production. It typically exhibits a shiny, smooth surface with alternating layers of shiny and dull finishes.
3. Subbituminous: This type of coal is predominantly black and has a dull appearance. Subbituminous coal has low to moderate heating values and is primarily utilized in electricity generation.
4. Lignite: Also known as brown coal, lignite is the lowest grade of coal, featuring the least concentration of carbon. It has a low heating value and high moisture content, making it mainly suitable for electricity generation.

Understanding these types of coal is essential for their effective application in various industries, particularly in energy production and manufacturing.

## AGRO COMMODITIES

### Sugar Mill



## AGRO COMMODITIES



### Spices Name



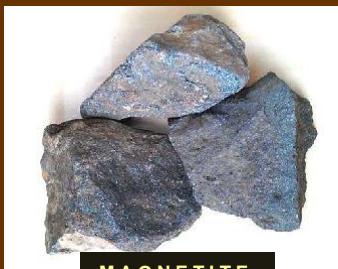
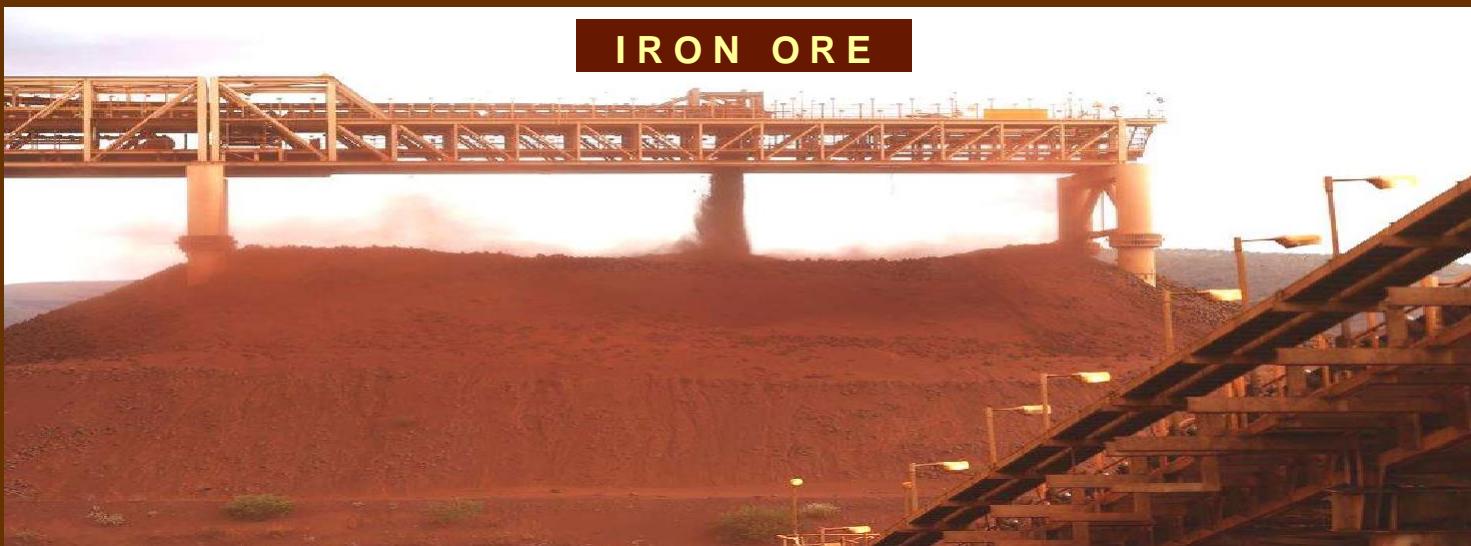
## AGRO COMMODITIES

At Edraj, we have established ourselves as a premier source of market intelligence, recognized for our robust fundamental research on trade flows and comprehensive analysis of futures markets. Our insights have not only strengthened our relationships with customers in key consumption markets but have also significantly boosted our trading volumes. As one of the pioneering international trading companies in the agro commodities sector, we specialize in a diverse range of products, including but not limited to:

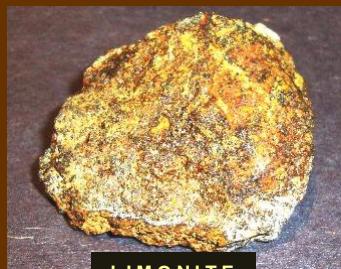
1. Spices
2. Grains & Cereals
3. Pulses
4. Sugar
5. Rice

**EDRAJ MINERALS, ORES, CONCENTRATES, RARE EARTH  
PORTFOLIO, ANALYSIS & USES FOR EXPORT**

**IRON ORE**



MAGNETITE



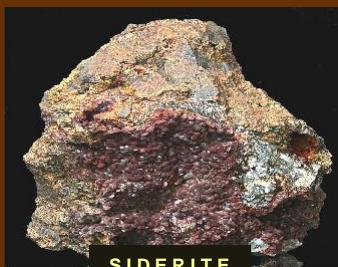
LIMONITE



HEMATITE



GOETHITE



SIDERITE



**IRON ORE**

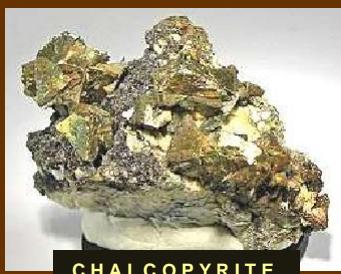
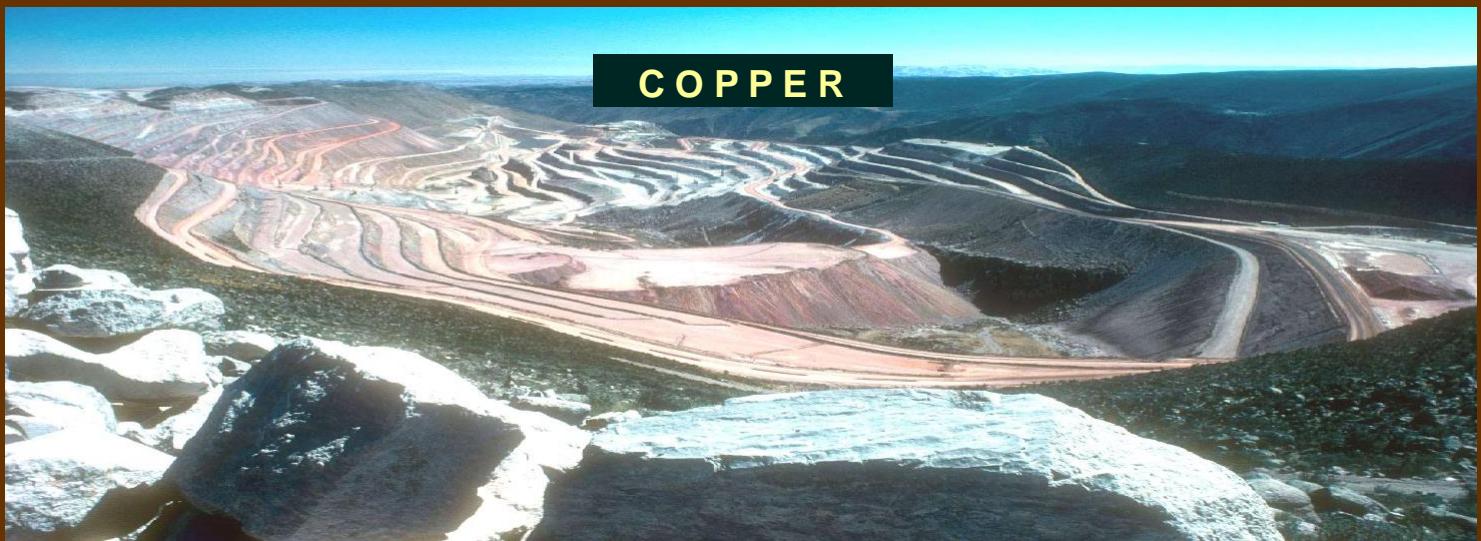
IRON ORES ARE NATURALLY OCCURRING ROCKS AND MINERALS FROM WHICH METALLIC IRON CAN BE ECONOMICALLY EXTRACTED. THESE ORES ARE TYPICALLY RICH IN IRON OXIDES AND EXHIBIT A RANGE OF COLORS, INCLUDING DARK GREY, BRIGHT YELLOW, DEEP PURPLE, AND RUSTY RED.

THE PRIMARY FORMS OF IRON FOUND IN THESE ORES INCLUDE \*\*MAGNETITE\*\* ( $Fe_3O_4$ , CONTAINING APPROXIMATELY 72.4% IRON), \*\*HEMATITE\*\* ( $Fe_2O_3$ , WITH ABOUT 69.9% IRON), \*\*GOETHITE\*\* ( $FeO(OH)$ , APPROXIMATELY 62.9% IRON), \*\*LIMONITE\*\* ( $FeO(OH) \cdot n(H_2O)$ , AROUND 55% IRON), AND \*\*SIDERITE\*\* ( $FeCO_3$ , ABOUT 48.2% IRON).

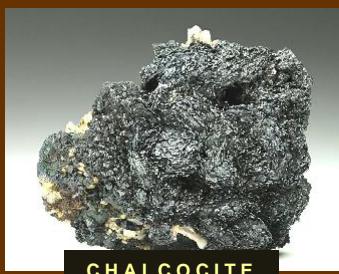
THE MOST SIGNIFICANT IRON ORE DEPOSITS ARE LOCATED IN SEDIMENTARY ROCKS, FORMED THROUGH CHEMICAL REACTIONS THAT COMBINE IRON AND OXYGEN IN BOTH MARINE AND FRESHWATER ENVIRONMENTS. HEMATITE AND MAGNETITE ARE THE TWO MOST IMPORTANT MINERALS IN THESE DEPOSITS. ORES WITH HIGH CONCENTRATIONS OF HEMATITE OR MAGNETITE (GREATER THAN 60% IRON) ARE CLASSIFIED AS "NATURAL ORE" OR "DIRECT SHIPPING ORE," ALLOWING THEM TO BE FED DIRECTLY INTO IRON-MAKING BLAST FURNACES.

IRON ORE SERVES AS THE PRIMARY RAW MATERIAL FOR PRODUCING PIG IRON, WHICH IS ESSENTIAL FOR STEEL MANUFACTURING—APPROXIMATELY 98% OF MINED IRON ORE IS UTILIZED FOR THIS PURPOSE. IT HAS BEEN SUGGESTED THAT IRON ORE IS "MORE INTEGRAL TO THE GLOBAL ECONOMY THAN ANY OTHER COMMODITY, EXCEPT PERHAPS OIL." HISTORICALLY, MUCH OF THE IRON ORE USED BY INDUSTRIALIZED SOCIETIES HAS BEEN SOURCED FROM PREDOMINANTLY HEMATITE DEPOSITS, WHICH TYPICALLY HAVE GRADES AROUND 70% IRON AND ARE COMMONLY REFERRED TO AS "DIRECT SHIPPING ORES" OR "NATURAL ORES."

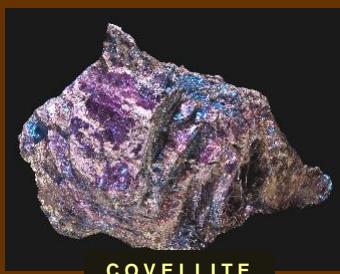
# COPPER



CHALCOPYRITE



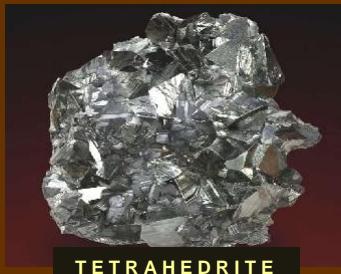
CHALCOCITE



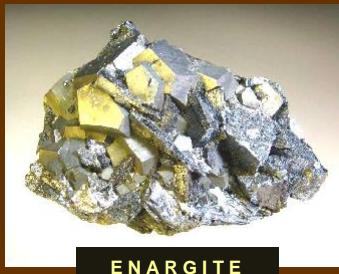
COVELLITE



BORNITE



TETRAHEDRITE



ENARGITE



## COPPER ORE

COPPER IS A CHEMICAL ELEMENT REPRESENTED BY THE SYMBOL CU AND HAS AN ATOMIC NUMBER OF 29. IT IS CHARACTERIZED AS A SOFT, MALLEABLE, AND DUCTILE METAL, RENOWNED FOR ITS EXCEPTIONAL THERMAL AND ELECTRICAL CONDUCTIVITY. WHEN FRESHLY EXPOSED, PURE COPPER EXHIBITS A DISTINCTIVE PINKISH-ORANGE HUE.

THIS VERSATILE METAL SERVES MULTIPLE PURPOSES, INCLUDING ITS ROLE AS A CONDUCTOR OF HEAT AND ELECTRICITY, A BUILDING MATERIAL, AND A KEY COMPONENT IN VARIOUS METAL ALLOYS. NOTABLE ALLOYS INCLUDE STERLING SILVER, USED IN JEWELRY; CUPRONICKEL, UTILIZED IN MARINE HARDWARE AND COINS; AND CONSTANTAN, WHICH IS EMPLOYED IN STRAIN GAUGES AND THERMOCOUPLES FOR TEMPERATURE MEASUREMENT.

THE PRIMARY SOURCE OF COPPER IS FOUND IN PORPHYRY ORE DEPOSITS, WHERE ONE OR MORE OF THE AFOREMENTIONED MINERALS ARE PRESENT. THE MOST PREVALENT COPPER ORE IS CHALCOPYRITE ( $\text{CuFeS}_2$ ), WHICH ACCOUNTS FOR APPROXIMATELY 50% OF GLOBAL COPPER PRODUCTION. OTHER SIGNIFICANT COPPER SULFIDE MINERALS INCLUDE CHALCOCITE ( $\text{CuS}$ ), COVELLITE ( $\text{CuS}$ ), BORNITE ( $\text{Cu}_5\text{FeS}_4$ ), TETRAHEDRITE ( $(\text{Cu},\text{Fe})_{12}\text{Sb}_4\text{S}_{13}$ ), AND ENARGITE ( $\text{Cu}_3\text{AsS}_4$ ), WHICH OFTEN IMPART BLUE OR GREEN COLORS TO THE ORES.

THE COPPER CONTENT IN THESE MINERALS VARIES, WITH CHALCOPYRITE CONTAINING ABOUT \*\*34.5% COPPER\*\*, CHALCOCITE APPROXIMATELY \*\*79.8%\*\*, COVELLITE AROUND \*\*66.5%\*\*, AND BORNITE ABOUT \*\*63.3%\*\*. COPPER'S UNIQUE PROPERTIES AND ITS ESSENTIAL ROLE IN VARIOUS APPLICATIONS UNDERSCORE ITS SIGNIFICANCE IN BOTH INDUSTRIAL AND TECHNOLOGICAL CONTEXTS.

## COPPER CONCENTRATE



## COPPER CONCENTRATE

COPFROM COPPER CONCENTRATES THROUGH A SERIES OF OXIDATION STAGES INVOLVING SULFIDE ORES. THE DECLINING QUALITY OF AVAILABLE ORES HIGHLIGHTS THE NECESSITY FOR ENHANCED SMELTER PLANT OPERATIONS. THERE ARE TWO PRIMARY REASONS TO FOCUS ON OPTIMIZING CONVERTER OPERATIONS:

1. \*\*COPPER EXTRACTION EFFICIENCY\*\*: THE EXTRACTION RATE CAN EXCEED \*\*98%\*\*, WITH A PH LEVEL MAINTAINED AROUND \*\*1.5\*\*.
2. \*\*OXYGEN LEVELS PER SMELTING PLANTS ARE DESIGNED TO SEPARATE ELEMENTAL COPPER\*\*: DISSOLVED OXYGEN LEVELS ARE TYPICALLY SUSTAINED BETWEEN \*\*1–4 MG/L\*\*.

COPPER CONCENTRATES, WHICH SERVE AS ESSENTIAL RAW MATERIALS IN COPPER SMELTING, GENERALLY CONTAIN ABOUT \*\*30% COPPER BY WEIGHT\*\* AND ARE PREDOMINANTLY DERIVED FROM SULFIDE ORES. ORES EXTRACTED FROM INTERNATIONAL MINES TYPICALLY EXHIBIT A GRADE OF APPROXIMATELY \*\*1%\*\* COPPER. THESE ORES UNDERGO A DRESSING PROCESS AT THE MINE TO ENHANCE THEIR PURITY AND YIELD CONCENTRATES.

ONCE THE COPPER CONCENTRATE IS PREPARED, IT IS PROCESSED IN A SMELTING FURNACE, WHERE IT IS HEATED TO TEMPERATURES REACHING \*\*2,300 °F\*\* TO CONVERT IT INTO A MOLTEN STATE. THE RESULTING MOLTEN COPPER IS THEN CAST INTO ANODES, WHICH ARE REFINED IN A SUBSEQUENT STEP KNOWN AS ELECTROLYSIS. IN THIS FINAL REFINING STAGE, THE ANODE SLABS ARE SUBMERGED IN A LARGE TANK FILLED WITH AN ELECTROLYTE SOLUTION COMPOSED OF COPPER SULFATE AND SULFURIC ACID, FACILITATING THE FURTHER PURIFICATION OF COPPER.

## COPPER CATHODE



## COPPER CATHODE

COPPER CATHODE SERVES AS THE PRIMARY RAW MATERIAL FOR THE PRODUCTION OF COPPER ROD, WHICH IS ESSENTIAL FOR THE WIRE AND CABLE INDUSTRY. THESE CATHODES ARE INTEGRAL TO THE MANUFACTURING OF HIGH-PURITY COPPER AND VARIOUS COPPER ALLOY PRODUCTS.

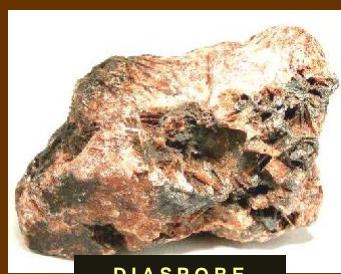
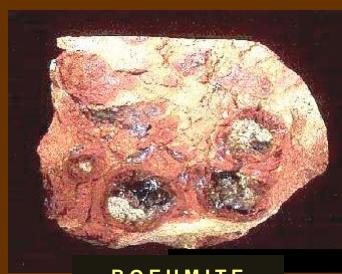
TO PRODUCE MARKET-GRADE COPPER CATHODES, BLISTER COPPER IS FIRST CAST INTO ANODES AND SUBSEQUENTLY TREATED THROUGH AN ELECTROLYTIC PROCESS. THIS INVOLVES IMMERSING THE ANODES IN A SOLUTION OF COPPER SULFATE AND SULFURIC ACID, ALONGSIDE A PURE COPPER CATHODE STARTER SHEET, EFFECTIVELY MAKING THE BLISTER COPPER THE ANODE IN A GALVANIC CELL.

DURING THE ELECTROLYSIS PROCESS, A REDUCTION REACTION OCCURS AT THE CATHODE, REPRESENTED BY THE EQUATION:  $\text{Cu}^{2+}(\text{aq}) + 2\text{e}^- \rightarrow \text{Cu}(\text{s})$ . IN THIS REACTION, COPPER IONS GAIN ELECTRONS AND ARE DEPOSITED AS SOLID COPPER. THE OVERALL REACTION CAN BE SUMMARIZED AS:  $\text{Zn}(\text{s}) + \text{Cu}^{2+}(\text{aq}) \rightarrow \text{Zn}^{2+}(\text{aq}) + \text{Cu}(\text{s})$ . HERE, THE ANODE, WHICH IS THE POSITIVE ELECTRODE, IS COMPOSED OF IMPURE COPPER, WHILE THE CATHODE, THE NEGATIVE ELECTRODE, IS MADE FROM PURE COPPER. AS ELECTROLYSIS PROCEEDS, THE ANODE LOSES MASS DUE TO THE DISSOLUTION OF COPPER, WHILE THE CATHODE GAINS MASS AS COPPER IS DEPOSITED.

COPPER CATHODES ARE SUBSEQUENTLY UTILIZED IN THE PRODUCTION OF CONTINUOUS CAST COPPER RODS, WHICH ARE FURTHER PROCESSED FOR APPLICATIONS IN THE WIRE, CABLE, AND TRANSFORMER INDUSTRIES. ADDITIONALLY, THEY ARE EMPLOYED IN THE MANUFACTURING OF COPPER TUBES FOR CONSUMER DURABLE GOODS AND IN VARIOUS APPLICATIONS INVOLVING ALLOYS AND SHEETS.



# BAUXITE



## BAUXITE

BAUXITE IS A SEDIMENTARY ROCK CHARACTERIZED BY ITS RELATIVELY HIGH ALUMINUM CONTENT, MAKING IT THE PRIMARY SOURCE OF ALUMINUM GLOBALLY. IT PREDOMINANTLY CONSISTS OF ALUMINUM MINERALS SUCH AS **GIBBSITE ( $\text{AL(OH)}_3$ )**, **BOEHMITE ( $\Gamma\text{-ALO(OH)}$ )**, AND **DIASPORE ( $\text{A-ALO(OH)}$ )**, ALONG WITH IRON OXIDES LIKE **GOETHITE** AND **HEMATITE**. ADDITIONALLY, BAUXITE MAY CONTAIN THE ALUMINUM CLAY MINERAL **KAOLINITE**, AS WELL AS TRACE AMOUNTS OF **ANATASE ( $\text{TiO}_2$ )** AND **ILMENITE ( $\text{FeTiO}_3$  OR  $\text{FeO}\cdot\text{TiO}_2$ )**.

BAUXITE DOES NOT POSSESS A SPECIFIC CHEMICAL COMPOSITION; RATHER, IT IS A COMPLEX MIXTURE OF HYDROUS ALUMINUM OXIDES, ALUMINUM HYDROXIDES, CLAY MINERALS, AND VARIOUS INSOLUBLE MATERIALS, INCLUDING QUARTZ, HEMATITE, MAGNETITE, SIDERITE, AND GOETHITE.

THIS VERSATILE ORE IS UTILIZED ACROSS MULTIPLE INDUSTRIES, INCLUDING THE CHEMICAL, REFRactory, ABRASIVE, CEMENT, STEEL, AND PETROLEUM SECTORS. IN THE CHEMICAL INDUSTRY, BAUXITE, ALONG WITH ALUMINA, IS ESSENTIAL FOR THE PRODUCTION OF ALUMINUM CHEMICALS. IN THE REFRactory INDUSTRY, IT SERVES AS A CRUCIAL RAW MATERIAL FOR MANUFACTURING VARIOUS PRODUCTS. OVERALL, BAUXITE PLAYS A VITAL ROLE IN THE GLOBAL ECONOMY DUE TO ITS EXTENSIVE APPLICATIONS AND SIGNIFICANCE IN ALUMINUM PRODUCTION.



**ALLUMINIUM**



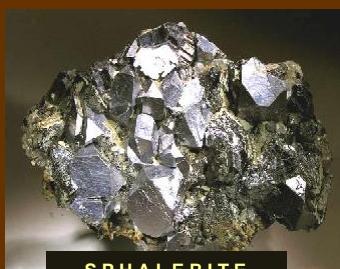
**ALUMINIUM**

Aluminum is the world's most abundant metal and is the third most common element comprising 8% of the earth's crust. The versatility of aluminum makes it the most widely used metal after steel.

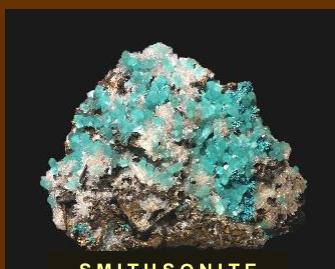
The followings are the top aluminum products.

1. Aluminum wire rods.
2. Aluminum pipes.
3. Aluminum ingots.
4. Foils.
5. Extrusions.
6. Aluminum billets and etc.

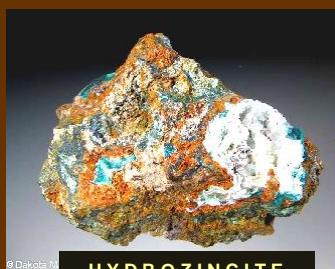
# ZINC



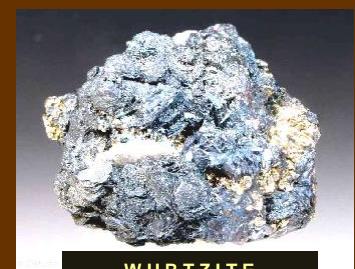
SPHALERITE



SMITHSONITE



Hydrozincite



WURTZITE



HEMIMORPHITE



ZINC ORE



## ZINC ORE

ZINC IS PRIMARILY EXTRACTED FROM THE MINERAL \*\*SPHALERITE (ZNS)\*\*, ALSO KNOWN AS ZINC BLEND, WHICH IS A SIGNIFICANT ZINC SULFIDE ORE. THE MOST COMMERCIALLY Viable GRADES OF ZINC TYPICALLY EXHIBIT A DULL FINISH. NOTABLY, MISSISSIPPI VALLEY LEAD-ZINC DEPOSITS ARE FORMED THROUGH THE INTERACTION OF SEAWATER WITH SEDIMENTARY ROCKS, INCLUDING LIMESTONE, DOLOSTONE, SALT, AND SHALE. THE ZINC CONTENT IN MINED ORE GENERALLY RANGES FROM \*\*3% TO 10%\*\*.

THESE ORES OFTEN CONTAIN THE LEAD SULFIDE MINERAL \*\*GALENA\*\* AND SMALLER QUANTITIES OF \*\*CADMIUM SULFIDE\*\*. ADDITIONALLY, \*\*CHALCOPYRITE\*\*, A COPPER-IRON SULFIDE, IS FREQUENTLY PRESENT. THE EXTRACTION OF ZINC INVOLVES THE CARBON REDUCTION OF SPHALERITE IN SPECIALLY DESIGNED BLAST FURNACES. THE PROCESS BEGINS WITH \*\*ROASTING\*\* WHERE THE CONCENTRATED ORE IS HEATED IN A BLAST FURNACE AT APPROXIMATELY \*\*900°C\*\*, CONVERTING ZINC SULFIDE INTO ZINC OXIDE.

COMMON ZINC-CONTAINING MINERALS INCLUDE SPHALERITE, A FERROUS FORM KNOWN AS \*\*MARMATITE (ZNFES)\*\*, AND THE ZINC CARBONATE \*\*CALAMINE (SMITHSONITE, ZNCO<sub>3</sub>)\*\*. SPHALERITE IS THE MOST EXTENSIVELY MINED ZINC ORE DUE TO ITS HIGH CONCENTRATION, TYPICALLY CONTAINING \*\*60-62% ZINC\*\*. OTHER SOURCES OF ZINC INCLUDE SMITHSONITE, \*\*HEMIMORPHITE (ZN SILICATE)\*\*, \*\*WURTZITE (ANOTHER ZINC SULFIDE)\*\*, AND OCCASIONALLY \*\*HYDROZINCITE (BASIC ZINC CARBONATE)\*\*. OVERALL, ZINC PLAYS A CRUCIAL ROLE IN VARIOUS INDUSTRIAL APPLICATIONS, INCLUDING GALVANIZATION, ALLOY PRODUCTION, AND CHEMICAL MANUFACTURING.



# CHROME



## CHROME ORE

CHROMITE IS AN IRON CHROMIUM OXIDE MINERAL WITH THE CHEMICAL FORMULA  $\text{FeCr}_2\text{O}_4$ , CLASSIFIED WITHIN THE SPINEL GROUP. THIS OXIDE MINERAL IS OF PARAMOUNT INDUSTRIAL SIGNIFICANCE AS IT SERVES AS THE PRIMARY SOURCE FOR THE PRODUCTION OF METALLIC CHROMIUM, WHICH IS A CRUCIAL ALLOYING ELEMENT IN STAINLESS AND TOOL STEELS.

CHROMITE TYPICALLY OCCURS IN ORTHOCUMULATE LENSES OF CHROMITITE FOUND WITHIN PERIDOTITE FROM THE EARTH'S MANTLE, AS WELL AS IN LAYERED ULTRAMAFIC INTRUSIVE ROCKS. IT CAN ALSO BE LOCATED IN METAMORPHIC ROCKS, SUCH AS CERTAIN SERPENTINITES. THE ORE DEPOSITS OF CHROMITE ARE FORMED AS EARLY MAGMATIC DIFFERENTIATES AND ARE COMMONLY ASSOCIATED WITH MINERALS LIKE OLIVINE, MAGNETITE, SERPENTINE, AND CORUNDUM.

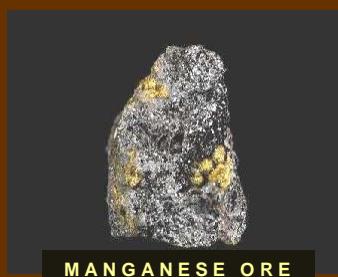
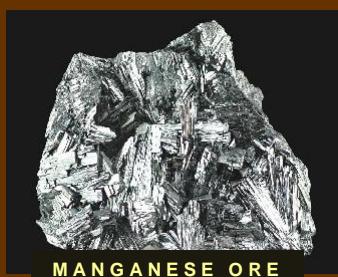
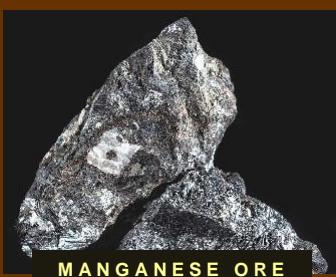
ONE OF THE MOST NOTABLE DEPOSITS IS THE "BUSHVELD IGNEOUS COMPLEX" IN SOUTH AFRICA, WHICH FEATURES LAYERS CONTAINING UP TO "90% CHROMITE", RESULTING IN THE RARE ROCK TYPE KNOWN AS CHROMITITE. ADDITIONALLY, THE "STILLWATER IGNEOUS COMPLEX" IN MONTANA CONTAINS SIGNIFICANT AMOUNTS OF CHROMITE. INTERESTINGLY, CHROMITE HAS ALSO BEEN IDENTIFIED IN METEORITES, INDICATING ITS DIVERSE OCCURRENCE.

CHROMITE DEPOSITS CAN EXHIBIT A RANGE OF GRADES, EACH SUITABLE FOR SPECIFIC APPLICATIONS. THE GRADES PRODUCED INCLUDE METALLURGICAL AND NON-METALLURGICAL APPLICATIONS, SUCH AS:

- \*\*FOUNDRY GRADE\*\*:  $\text{Cr}_2\text{O}_3$  MINIMUM 46%, SIZING AFS 40-50, 45-55, 50-60
- \*\*REFRACTORY GRADE\*\*:  $\text{Cr}_2\text{O}_3$  MINIMUM 46%, SIZING TYPICALLY 98% < 2 MM
- \*\*CHEMICAL GRADE\*\*:  $\text{Cr}_2\text{O}_3$  TYPICALLY 45-47%, SIZING TYPICALLY 98% < 1 MM
- \*\*METALLURGICAL GRADE\*\*:  $\text{Cr}_2\text{O}_3$  TYPICALLY 30-45%, VARIOUS SIZINGS

THIS VERSATILITY IN APPLICATION UNDERSCORES THE IMPORTANCE OF CHROMITE IN VARIOUS INDUSTRIAL SECTORS.

# MANGANESE



## MANGANESE ORE

MANGANESE, REPRESENTED BY THE ATOMIC NUMBER \*\*25\*\* AND THE SYMBOL \*\*MN\*\*, IS A TRANSITION METAL THAT IS NOT FOUND IN ITS FREE ELEMENTAL FORM IN NATURE. INSTEAD, IT TYPICALLY OCCURS IN COMBINATION WITH IRON WITHIN VARIOUS MINERALS. THIS METAL PLAYS A CRUCIAL ROLE IN INDUSTRIAL APPLICATIONS, PARTICULARLY AS AN ALLOYING AGENT IN STAINLESS STEELS.

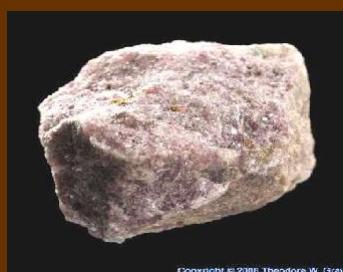
MANGANESE IS PRESENT IN OVER \*\*100 MINERALS\*\*, INCLUDING A VARIETY OF SULFIDES, OXIDES, CARBONATES, SILICATES, PHOSPHATES, AND BORATES. THE MOST COMMONLY OCCURRING MANGANESE-BEARING MINERALS IN UN-METAMORPHOSED SEDIMENTARY DEPOSITS ARE CHARACTERIZED PRIMARILY BY CARBONATES, SUCH AS \*\*RHODOCHROSITE\*\*, AND HIGHER OXIDES, INCLUDING \*\*PYROLUSITE\*\*, \*\*CRYPTOMELANE\*\*, \*\*MANGANITE\*\*, AND \*\*PSILOMELANE\*\*. LOW-TEMPERATURE SILICATES, SUCH AS \*\*BEMENTITE\*\* AND \*\*NEOTOCITE\*\*, ARE RELATIVELY RARE.

GLOBALLY, MANGANESE DEPOSITS CAN BE CLASSIFIED INTO THREE MAIN GENETIC TYPES: \*\*HYDROTHERMAL\*\*, \*\*SEDIMENTARY\*\*, AND \*\*SUPERFICIAL\*\*. THE HYDROTHERMAL TYPE INCLUDES HYPOGENE VEIN DEPOSITS AND THOSE FORMED IN THERMAL SPRING APRONS. MANGANESE ORES ARE CATEGORIZED BASED ON THEIR GRADE, WHICH CAN BE CLASSIFIED AS FOLLOWS:

- \*\*HIGH-GRADE MANGANESE ORE\*\*: CONTAINS MORE THAN \*\*44%-48% MN\*\*
- \*\*MEDIUM-GRADE MANGANESE ORE\*\*: CONTAINS \*\*35%-44% MN\*\*
- \*\*LOW-GRADE MANGANESE ORE\*\*: CONTAINS \*\*25%-35% MN\*\*

THIS CLASSIFICATION UNDERSCORES THE SIGNIFICANCE OF MANGANESE IN VARIOUS INDUSTRIAL PROCESSES, PARTICULARLY IN STEEL PRODUCTION AND OTHER METALLURGICAL APPLICATIONS.

# LITHIUM



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LITHIUM



LITHIUM



LITHIUM



## LITHIUM

### LITHIUM: AN OVERVIEW OF COMMERCIAL LITHIUM PRODUCTION\*\*

FOR SEVERAL DECADES, THE COMMERCIAL PRODUCTION OF LITHIUM HAS PREDOMINANTLY RELIED ON MINERAL ORE SOURCES, INCLUDING SPODUMENE, PETALITE, AND LEPIDOLITE. HOWEVER, THE EXTRACTION OF LITHIUM FROM THESE TRADITIONAL SOURCES PROVES TO BE CONSIDERABLY MORE EXPENSIVE COMPARED TO THE EXTRACTION FROM LITHIUM-CONTAINING BRINES. ACCORDING TO THE CLASSIFICATION METHOD PROPOSED BY A. E. FERSMAN, SODIUM-LITHIUM RARE-METAL PEGMATITE DEPOSITS CAN BE CATEGORIZED INTO SEVERAL SUBTYPES: SPODUMENE PEGMATITES (THE PRIMARY SOURCE OF LITHIUM ORE), LEPIDOLITE-SPODUMENE PEGMATITES (CONTAINING APPROXIMATELY 0.6–1.2 PERCENT Li<sub>2</sub>O), AND LEPIDOLITE-PETALITE PEGMATITES.

LITHIUM IS A HIGHLY VALUABLE ELEMENT, ESSENTIAL FOR THE PRODUCTION OF GLASS, ALUMINUM PRODUCTS, AND BATTERIES. IT IS SOURCED FROM ORES SUCH AS PETALITE (LiAl(Si<sub>2</sub>O<sub>5</sub>)<sub>2</sub>), LEPIDOLITE (K(Li,Al)<sub>3</sub>(Al, Si, Rb)Al<sub>2</sub>O<sub>10</sub>(F, OH)<sub>2</sub>), AND SPODUMENE (LiAl(SiO<sub>3</sub>)<sub>2</sub>), AS WELL AS FROM SUBSURFACE BRINES. THE ONGOING EVOLUTION OF LITHIUM PRODUCTION METHODS CONTINUES TO SHAPE THE DYNAMICS OF THIS CRITICAL INDUSTRY.

## Indicative price of our Products

SNO	Commodities	MOQ - IN MT	MAX	Origin	Price	Payment Terms
1	Aluminum (Primary)	1,000MT	20,000MT	Russia/ Africa	LME (-)	Payment Terms and Conditions SBLC, DLC, TLC and Escrow to be discuss with concern seller/ supplier and agreed. Price shall be quoted based on current market price/ conditions.
2	Aluminum (Secondary)	200MT	5,000MT	Russia/ Africa/ Srilanka	LME (-)	
3	Copper - Cathode	1,000MT	10,000MT	Africa/ Europe	LME (-)	
4	Copper Millberry	200MT	5,000MT	Russia/ Africa/ Europe	LME (-)	
5	Gold - Dore	50 KG	1MT	Africa/ Europe	LBMA (-)	
6	Gold - Bullion	100KG	100MT	Africa/ Europe/ HK	LBMA (-)	
7	HMS	200MT	5,000MT	Africa/ Europe/ UAE	TBC	
8	Iron ore	200MT	5,000MT	Brazil/ India/ Africa	TBC	
9	Aviation Fuel - Jet Fuel/ JP54	As required	Barrels	GCC/ Middle East/ Russia	Platts (-)	
10	Used Rails	100K MT	500K MT	KAS/ Europe/ Russia	TBC	
11	Crude oil	As required	Barrels	GCC/ Middle East/ Russia	Platts (-)	
12	Bitumen	As required	Barrels	GCC/ Middle East/ Russia	Platts (-)	
13	LPG and LNG	As required	MT	GCC/ Middle East/ Russia/ US	Platts (-)	
14	Gasoline	As required	MT	GCC/ Middle East/ Russia	Platts (-)	
15	Gypsum	As required	MT	GCC/ Middle East/ Africa	TBC	
16	Manganese ore	As required	MT	GCC/ Middle East/ Africa	TBC	
17	SHIP SCRAPS	As required	MT	GCC/ Middle East/ Russia/ US	TBC	
18	Marbles	As required	MT	GCC/ Middle East/ Africa	TBC	
19	Lime stones	As required	MT	GCC/ Middle East/ Africa	TBC	
20	Gabbro stones	As required	MT	GCC/ Middle East/ Africa	TBC	
21	Micro silica	As required	Bags	China/ Europe	TBC	
22	Dolomite	As required	MT	GCC/ Middle East/ Africa	TBC	
23	Base Oil	As required	Barrels	GCC/ Middle East/ Russia	Platts (-)	
24	DIAMOND S ROUGH POLISHED	As required	Carat	Africa/ US/ Europe	TBC	
25	Coal	As required	MT	ASIA/ Africa/	TBC	

### METALS & MINERALS:

We trade in most of the industrial metals & minerals (ferrous & non-ferrous) listed below in bulk cargo shipments, we offer the following.

1. Coal
2. Carbon & Charcoal
3. Copper & Brass Product
4. Iron & Ferro Alloys and more
5. Construction Steel Items
6. GI Steels and Coils
7. Steel Billets
8. Aluminum
9. Manganese
10. Lime stones and Marble
11. Gabbro stones
12. Micro silica
13. Cement and Clinkers
14. Gypsum
15. Dolomite
16. Sand – Natural – Washed

### OTHER PRODUCTS :

#### 1. ORE TYPES:

IRON ORE  
COPPER ORE  
MANGANESE ORE  
ALUMINA OXIDE  
COLTAN  
CHROME ORE

#### 2. PRECIOUS METALS:

GOLD –DORE  
GOLD –BULLION  
ROUGH DIAMONDS  
POLISHED DIAMONDS  
PRECIOUS STONES (EMERALD/ RUBY ETC..)

#### 3. HEAVY METALS SCRAPS:

HMS 1&2  
SHIP and EQUIPMENT SCRAPS  
RE BAR (STEEL) and Construction Scraps  
USED RAILS and Scraps  
ALUMINUM Scraps  
ALUMINUM WIRE SCRAPS  
PVC and Porta Cabins SCRAPS

#### 4. FERTILIZER:

DAP  
UREA & OTHER

#### FERTILIZERS

#### 5. PPE AND MEDICAL PRODUCTS:

PPE KIT, Oxygen Concentrator, Oxygen plant, Oxygen plant, Pulse Oximeter and Ventilators, 3M MASK/ 3ply Mask/ N95 – All Covid Vaccines and RTPCR/ Rapid test kit.Nitrile/ Latex/ Venal Gloves (any brand of 100/ 200/ 300 box)



## **FORFAITING SOLUTIONS**

We understand the strict financial guidelines which lead to success as a trader. In order to reach into that elite bracket as a world class trader, there must be both financial experience and financial innovation present in equal measure. We offer this precise mix through our highly trained financial consultants who have extensive trading and financial experience, but who also keep their fingers on the pulse of technological and financial innovation in all sectors of the world. Our consultants offer important financial advice for those trading in the commodity and industrial sector which makes all the difference to our clients and partners. We believe in the smallest of details and that is why our approach is to provide financial advice for each part of your trading business from origination through to sales.

## **WE ARE HERE TO HELP YOU**

Our financial advice for banking and private financing producers covers three key areas: Problem Solving, Efficiency, and Growth. First, our financial consultants will identify problematic areas which are stopping your business from reaching its potential. Second, procedures will be put in place to ensure that all aspects of your business are working to peak performance. Third, our consultants will help you to identify areas of growth and opportunity where your finances can be invested to maximize your income and create sustainability.

Edraj Company does buy trade or trade-related receivables on a without-recourse basis from our customers. In this form of transaction the seller is only liable for the legal existence but not for the recoverability of the receivable sold to us.

## **BACK-TO-BACK SOLUTIONS**

Edraj commodities consider participating in L/C-based back-to-back transactions to assist other trading companies in financing their commodity trades. An extensive network of correspondents and investors coupled with our trading tools and expertise are being used to deliver a tailor-made solution in every single case.

## **OUR MICRO-INVESTMENT PROGRAM**

We offer a popular customized micro-investment program to individuals and small to medium size businesses to meet their financial needs on monthly basis. With this investment program, we offer a risk-free and high-yield investment returns for our clients. We take the burden of market risk and our clients enjoy high yield guaranteed returns. This program offers maximum returns and flexibility to our clients. Clients can start with a small investment amount that can grow big within a short period of time. In the event of immediate need and unforeseen situations, clients can withdraw funds without any penalty or extra charges.

## **FINANCING SOLUTIONS - FINANCIAL CONSULTING**



## **MISSION STATEMENT**

Our mission at EDRAJ is guided by the following principles:

Continuous capital investment and training in state-of-the-art practices drive our growth and expansion.

We place importance on the development and improvement of our approach to introducing new products and entering new markets.

Our activities are driven by proprietary developments and supported by complementary strategic alliances related to products and technology.

We believe that true innovation is the result of a process that combines market pull and technology push.

We work in cross-functional teams that involve suppliers and customers, forming an unbroken chain of technology.

Our processes leverage competences across divisional, geographical, and functional borders.

We recognize the different operational demands of regions, leading to a coordinated decentralization.

We believe in a structured innovation process that allows freedom with accountability.

Our integrated operational processes aim to add more value than cost.

At EDRAJ., we are committed to continuous improvement, innovation, and delivering value-added solutions to our customers.

## OUR TEAM

Our management team plays a crucial role in addressing a significant portion of tanker chartering and dry cargo operations. Comprised of specialists in oil tankers, LPG, and LNG vessels, our dedicated team effectively utilizes the chartered fleet to purchase and handle large quantities of fuel. We distribute and store this fuel preventively at currently available depots, ensuring short and medium-term prospective sales.

## **BUSINESS CONTINUITY**

At our enterprise, we prioritize business continuity to guarantee uninterrupted operations. We adhere to established business rules that govern event-driven systems, ensuring efficient and effective business flow. A governance system is in place to maintain the excellent condition of supporting information, promoting sustainability in all incidents—this is vital for our business model. We uphold agility and coherence in our strategy, which serves as the foundation for traceability, auditability, and sound decision-making—three important pillars of business continuity.



## **SERVICES OFFERED**

We offer a range of services to our clients, including:

**Financial Consulting:** Our financial consulting services cover investment profiles, capital injection, and investor profiles. We also provide advice on commodity value and commercialization.

**Trade and Investment Analysis:** Our expertise in trade and investment analysis allows us to assist clients in making informed decisions about their business ventures.

**Commodity Procurement:** We specialize in assisting clients with commodity procurement challenges, ensuring they have access to the resources they need for their business operations.

## **OUR VALUES AND COMMITMENT**

At EDRAJ., we are guided by a set of core values that include honesty, professional ethics, respect, responsibility, teamwork, constant innovation, reliability, cordiality, and passion for what we do. We are committed to providing excellent services to our clients, meeting their requested requirements, and guaranteeing the satisfactory result of their operations while complying with international trade protocols and standards.

## **OUR EXPERTISE**

Our client driven demands have expanded our in-depth knowledge and direct expertise in several industries such as, oil and gas, renewable energy, agriculture, healthcare, trade and finance, commodities, corporate training and development, capital solicitation and finance. We attribute our success to a strong team of subject matter experts in each of our business interests and their ability to develop intelligent tactical strategies that are customized to each client and their individual business and socio-economic-political environment.

Our work commitment is to provide the CUSTOMER with the answer they want for their needs, for which our multidisciplinary team of professionals combines their knowledge, professionalism, experience and commitment to meet the requested requirements and guarantee the satisfactory result of the operation, complying with all international trade protocols and standards.

All our animal, vegetable, fishery products and their derivatives come directly from the producers, thus confirming origin, quality, compliance with their treatment, care and preservation processes. Strictly following food standards and protocols.

Delivering with their corresponding documents and certifications.

In the financial aspect, we understand that by shortening the links in the commercial chain, we improve communication, shorten operating times, and increase profits. All these points are essential to provide our clients with successful, safe and profitable operations.

## **MISSION**

Offer services and products of excellence to our clients, through our proposals for constant improvement based on quality and innovation, having as a fundamental premise to comply with our values.



## FINANCIAL BANKING INVESTMENTS - SOLUTIONS AND ELIGIBILITY

### INVESTMENT ON TRADE PLATFORM (PPP):

#### Our Financial Instruments Solutions

Financial instruments and bank guarantees. We work with our global clients to assist them in securing cash-backed financial instruments e.g. LC/SBLC/BG from reliable sources and reputed banks for trading, construction, infrastructure development and government projects across the globe. These financial instruments can be used for trading and project financing. We design and offer small cap trade programs to our investors and also help clients with block-fund trades with substantial returns. Based on the investment ability of our investors with small or large amount, we can design and offer creative solutions to multiply revenue to support high value projects.

Commodity and financial instruments are closely related. We can secure reliable supply of commodities to our clients and at the same time we can also offer financial instruments required for these transactions.

Stemmed from our own projects, we have been involved in financial transactions and securing A) You are eligible if you are ready to submit KYC and one of the following documents:

1. MT799 Block Fund - Cash backed / Credit lines backed from prime bank. - Starts from \$100mn up to \$5bn

2. SBLC/BG MT760 from Investor's Bank or from Third Party Account. - Starts from \$100mn up to \$5bn

3. Admin Rights to use the Money.

Starts from \$5mn up to \$2bn

4. Existing Assets' Valuation / Insurance Documents - Gold / Hotel / Plot / Manufacturing units / Commercial, Residential, Agriculture land / Commercial, Residential revenue property / Renewable Energy units / Yacht / Ship / Plane / Machines (and more) with valuation / Insurance report,

Starts from \$5mn up to \$2bn

5. Existing Assets' Security House Document - Gold / Diamond / Gems / MTN / LTN / Historical Bonds with valuation report / Insurance report and Security House Document

Starts from \$100mn up to \$5bn

B) Personal loans and commercial loans for any sectors and amount on selected countries.

We will help you to introduce to platform/bank after approval your documents, structure the proposal, document submission and deal closure.



## EDRAJ AT A GLANCE

EVERY DAY, EDRAJ INTERNATIONAL TRADING LLC ENHANCES THE IMPORT-EXPORT BUSINESS WITH A STEADFAST COMMITMENT TO SECURITY AND RELIABILITY. WE CONTINUE TO INNOVATE WITHIN THE GLOBAL MARKETPLACE WHILE ADHERING TO CONVENTIONAL BUSINESS MODELS. OUR APPROACH MAXIMIZES EXISTING RESOURCES AND SEEKS OUT NEW FEEDSTOCK FROM A DIVERSE RANGE OF DRY AND LIQUID COMMODITIES. SINCE OUR INCEPTION IN 2019, STARTING AS A SMALL VENDING SERVICE, WE HAVE EVOLVED INTO A GLOBAL CORPORATION.

OUR UNWAVERING COMMITMENT TO SERVICE EXCELLENCE CONSISTENTLY EXCEEDS THE NEEDS OF OUR CUSTOMERS. WHAT SETS US APART IS OUR DEDICATED COMMERCIAL TEAM, WHICH TRANSFORMS INSIGHTS INTO INNOVATIONS, MAKING A SIGNIFICANT IMPACT ON MILLIONS ACROSS THE GLOBE. AS A GLOBAL ENTITY, WE SPECIALIZE IN THE IMPORT AND EXPORT OF A WIDE ARRAY OF DIVERSIFIED DRY AND LIQUID COMMODITIES, AS WELL AS MANAGEMENT AND LOGISTICS SERVICES. OUR EXTENSIVE NETWORK INCLUDES MULTIPLE OFFICES IN VARIOUS COUNTRIES, ENABLING US TO CONDUCT TRADE IN OVER 60 NATIONS.

### STRATEGY & APPROACH CONTEXT



#### OUR STRATEGY

TO EFFECTIVELY IMPLEMENT OUR STRATEGY, WE HAVE REFINED THE BUSINESS SYSTEMS UTILIZED ACROSS OUR GLOBAL NETWORK OF BRANCHES. THIS APPROACH CREATES A VIRTUOUS CYCLE, LEVERAGING TECHNOLOGY TO UNLOCK NEW OPPORTUNITIES FOR DEVELOPMENT.

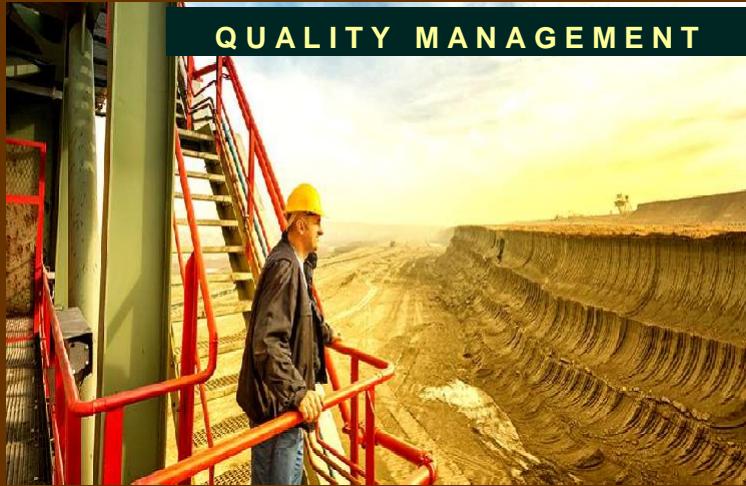
OUR BUSINESS SYSTEM ENCOMPASSES SEVERAL KEY STAGES: CRAFTING COMPELLING CUSTOMER PROPOSITIONS, FOSTERING LONG-TERM VALUE CREATION, BUILDING RESILIENT BUSINESS PRACTICES, AND ENSURING DYNAMIC MANAGEMENT. THIS COMPREHENSIVE FRAMEWORK ENABLES US TO ADAPT AND THRIVE IN AN EVER-EVOLVING MARKETPLACE.

#### OUR APPROACH CONTEXT

AS INDUSTRY PIONEERS, WE RECOGNIZE THE NECESSITY OF CONTINUOUS INNOVATION TO DELIVER THE BEST SOLUTIONS IN THE MARKETS WE SERVE. TO ACHIEVE THIS, WE MUST ACCURATELY IDENTIFY THE OPPORTUNITIES AND CHALLENGES OUR CUSTOMERS ENCOUNTER. THERE IS A MARKED TREND TOWARD AN INCREASING DEMAND FOR CLEANER, SAFER, AND MORE COMPETITIVE COMMODITIES. GLOBAL ECONOMIC GROWTH AND RISING PROSPERITY WILL FURTHER BOOST THE DEMAND FOR TRAVEL, TRADE, AND COMMODITIES.

TO ENHANCE OUR CUSTOMERS' EMPOWERMENT, WE ARE COMMITTED TO THE ONGOING DEVELOPMENT AND IMPLEMENTATION OF STATE-OF-THE-ART PRODUCTS, SERVICES, PROCESSES, INTEGRITY, AND TECHNOLOGIES. THESE TRENDS WILL CREATE OPPORTUNITIES FOR NEW ENTRANTS TO COMPETE WITHIN OUR MARKETS. AS LEADERS IN INNOVATION, WE MUST CHALLENGE CONVENTIONAL APPROACHES AND ADVOCATE FOR NEW SOLUTIONS THAT ADDRESS THE EVOLVING NEEDS OF OUR CLIENTELE.

## QUALITY MANAGEMENT



## QUALITY MANAGEMENT

WE ARE COMMITTED TO MAINTAINING A DESIRED LEVEL OF EXCELLENCE BY OVERSEEING ALL ACTIVITIES AND FUNCTIONS RELATED TO QUALITY MANAGEMENT. THIS COMMITMENT INCLUDES DEFINING OUR QUALITY POLICY, ENGAGING IN QUALITY PLANNING AND ASSURANCE, AND DEVELOPING AND IMPLEMENTING ROBUST QUALITY CONTROL AND IMPROVEMENT PROCESSES.

AT EDRAJ, OUR GLOBAL QUALITY MANAGEMENT PRINCIPLES EMPHASIZE:

- **CUSTOMER FOCUS**: WE AIM TO MEET AND EXCEED CUSTOMER EXPECTATIONS.
- **LEADERSHIP**: WE PROVIDE CLEAR PURPOSE, DIRECTION, AND FOSTER ENGAGEMENT WITHIN OUR TEAMS.
- **ENGAGEMENT OF PEOPLE**: WE RECOGNIZE THE IMPORTANCE OF INVOLVING OUR PERSONNEL IN THE QUALITY MANAGEMENT PROCESS.
- **PROCESS APPROACH**: WE ADOPT A SYSTEMATIC METHOD TO MANAGE QUALITY.
- **CONTINUOUS IMPROVEMENT**: WE ARE DEDICATED TO ENHANCING OUR PROCESSES AND SYSTEMS CONTINUALLY.
- **EVIDENCE-BASED DECISION MAKING**: OUR DECISIONS ARE INFORMED BY DATA AND ANALYSIS.
- **RELATIONSHIP MANAGEMENT**: WE PRIORITIZE BUILDING AND MAINTAINING STRONG RELATIONSHIPS WITH ALL STAKEHOLDERS.

EDRAJ GLOBAL PLACES A STRONG EMPHASIS ON QUALITY BY EXAMINING IT AT THREE LEVELS: ORGANIZATION, PROCESS, AND INDIVIDUAL. AT EACH LEVEL, WE DEFINE OUR QUALITY SYSTEMS AND STANDARDS, MANAGING QUALITY THROUGH ONGOING IMPROVEMENT EFFORTS.

EFFECTIVE QUALITY MANAGEMENT ENSURES THE DELIVERY OF SUPERIOR PRODUCTS AND SERVICES. THE QUALITY OF A PRODUCT CAN BE ASSESSED IN TERMS OF PERFORMANCE, RELIABILITY, AND DURABILITY. OUR FOCUS ON QUALITY MANAGEMENT IS ESSENTIAL FOR CREATING PRODUCTS THAT NOT ONLY MEET BUT ALSO EXCEED CUSTOMER SATISFACTION.

A QUALITY MANAGEMENT PROCESS INVOLVES A SET OF PROCEDURES DESIGNED TO ENSURE THAT DELIVERABLES PRODUCED BY OUR TEAMS ARE "FIT FOR PURPOSE." THE PROCESS BEGINS WITH SETTING QUALITY TARGETS IN AGREEMENT WITH OUR CUSTOMERS.

THE MAIN COMPONENTS OF OUR QUALITY MANAGEMENT PROCESS INCLUDE QUALITY PLANNING, QUALITY ASSURANCE, QUALITY CONTROL, AND CONTINUOUS IMPROVEMENT. IMPLEMENTING THESE QUALITY MANAGEMENT TOOLS ENSURES HIGH CUSTOMER LOYALTY, RESULTING IN BETTER BUSINESS OUTCOMES, A THRIVING ECONOMY, SATISFIED EMPLOYEES, AND A HEALTHY WORKPLACE ENVIRONMENT. BY ENHANCING OUR QUALITY MANAGEMENT PROCESSES, WE CREATE A MORE PRODUCTIVE AND ENJOYABLE WORK ATMOSPHERE FOR OUR EMPLOYEES.

**OUR PHILOSOPHY OF QUALITY MANAGEMENT ENCOMPASSES THREE KEY ELEMENTS:**

1. **QUALITY PLANNING**
2. **QUALITY CONTROL**
3. **QUALITY IMPROVEMENT**

ONE OF THE PRIMARY OBJECTIVES OF ANY QUALITY MANAGEMENT SYSTEM IS TO ENHANCE THE QUALITY OF THE PRODUCTS OR SERVICES WE PROVIDE. QUALITY IN THIS CONTEXT CONSISTS OF THREE COMPONENTS: HIGH ACCURACY, COMPLIANCE WITH APPLICABLE STANDARDS, AND A STRONG FOCUS ON CUSTOMER SATISFACTION.

## VALUE ADDED SERVICES



## **VALUE ADDED SERVICES**

AT EDRAJ, WE BELIEVE THAT A SALE IS NEVER TRULY COMPLETE UNTIL OUR CUSTOMERS ARE COMPLETELY SATISFIED. WITH THIS PHILOSOPHY IN MIND, OUR OCEAN FREIGHT TEAM HAS DEVELOPED A RANGE OF VALUE-ADDED CAPABILITIES TO ENHANCE OUR OCEAN FREIGHT SERVICES.

OUR CORPORATION REGULARLY PROVIDES COMPREHENSIVE SOLUTIONS, INCLUDING SUPPLY CHAIN MANAGEMENT, PART CARGO OPPORTUNITIES, VESSEL TRANSSHIPMENT, STORAGE SERVICES, CARGO HANDLING, INVENTORY MANAGEMENT, AND SEAMLESS TRANSPORTATION OPTIONS DIRECTLY TO OUR CUSTOMERS' DESIRED LOCATIONS. THESE SERVICES ARE DESIGNED TO ENSURE A SMOOTH AND EFFICIENT EXPERIENCE, REINFORCING OUR COMMITMENT TO CUSTOMER SATISFACTION.

## **WE PROVIDE OUR EXPERTISE**

### **ON COOPERATION**

AT EDRAJ, WE OFFER OUR EXTENSIVE EXPERTISE IN VARIOUS AREAS OF BUSINESS MANAGEMENT, INCLUDING SOURCING SERVICES, SALES AND BUSINESS SERVICE SOURCING, SUPPLY CHAIN LOGISTICS, INDUSTRY-SPECIFIC REGULATORY COMPLIANCE, FINANCE ASSISTANCE, AND RISK MANAGEMENT.

OUR SERVICES ARE METICULOUSLY TAILORED TO MEET THE SPECIFIC NEEDS OF OUR CUSTOMERS. ABOVE ALL, WE EMPHASIZE QUALIFICATION AND THE CONTINUOUS ENHANCEMENT OF OUR KNOWLEDGE TO ENSURE STABLE AND VALUABLE COOPERATION. OUR COMMITMENT TO EXCELLENCE DRIVES US TO PROVIDE SOLUTIONS THAT FOSTER SUCCESSFUL PARTNERSHIPS AND CONTRIBUTE TO OUR CLIENTS' GROWTH.

## **MAINTAINING SECURE OPERATION**



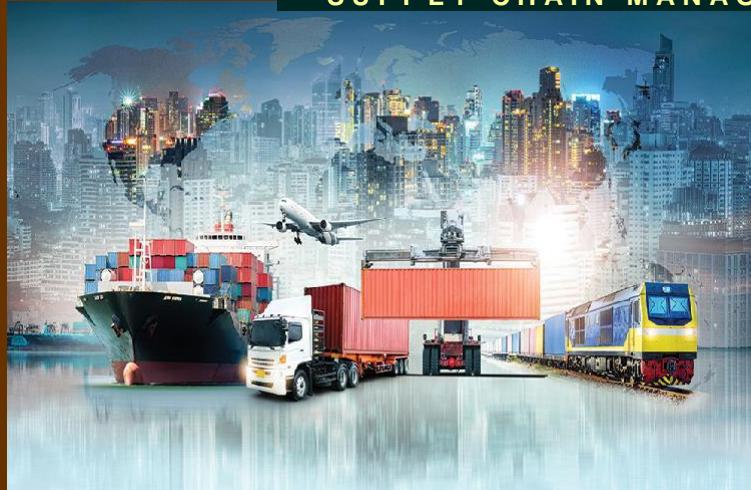
## **MAINTAINING SECURE OPERATIONS**

AT EDRAJ, MAINTAINING SECURE OPERATIONS IS OUR TOP PRIORITY, ESPECIALLY WHEN SUPPLYING DRY AND LIQUID COMMODITIES. WE RECOGNIZE THAT CERTAIN PRODUCTS WE HANDLE MAY BE POTENTIALLY HAZARDOUS, AND THE ENVIRONMENTS IN WHICH WE DELIVER CAN PRESENT UNIQUE CHALLENGES.

TO ENSURE THE SAFETY AND INTEGRITY OF OUR OPERATIONS, WE METICULOUSLY VET ALL VESSELS AND VEHICLES INVOLVED IN THE TRANSPORTATION OF DRY AND LIQUID COMMODITIES TO MEET STRINGENT STANDARDS. ADDITIONALLY, WE EVALUATE CONTRACTORS AND LOCAL SUPPLIERS BASED ON THEIR QUALITY, RELIABILITY, AND QHSE (QUALITY, HEALTH, SAFETY, AND ENVIRONMENT) PERFORMANCE. OUR COMPREHENSIVE TRAINING PROGRAMS FURTHER EQUIP OUR PARTNERS TO DELIVER THE HIGHEST LEVEL OF SERVICE TO OUR CUSTOMERS, REINFORCING OUR COMMITMENT TO SECURE AND EFFICIENT OPERATIONS.



## **SUPPLY CHAIN MANAGEMENT & PROCUREMENT**



## **OUR SUPPLY CHAIN MANAGEMENT**

At Edraj, we serve as a central control hub, linking the production, shipment, and distribution of our products. Through effective supply chain management, we are able to reduce excess costs and expedite product delivery to consumers.

This efficiency is achieved by maintaining tighter control over internal inventories, production processes, distribution channels, sales activities, and the inventories of our vendors. We operate on the principle that nearly every product that reaches the market is the result of collaborative efforts among various organizations that comprise the supply chain. By optimizing these relationships and processes, Edraj enhances overall efficiency and service quality.

## **WE & OUR SUPPLIERS**

At Edraj, we firmly believe that purchasing decisions encompass more than just cost considerations. We are committed to fostering relationships with the right suppliers to create sustainable and value-driven partnerships. Our focus is on identifying business opportunities that not only enhance our offerings but also ensure the lowest total cost of ownership for the products and services we acquire. This approach allows us to deliver greater value to our stakeholders while supporting long-term growth and sustainability.

## **OUR PROCUREMENT**

Since 2019, Edraj has been dedicated to developing long-term, mutually beneficial relationships with a diverse network of suppliers around the globe. Our buying group is responsible for sourcing goods and services, selecting suppliers, and negotiating favorable agreements.

Once an agreement is established, we ensure that both the procurement operations and supplier relationships are effectively managed on a daily basis across the various companies within Edraj. This commitment to collaboration and operational excellence enables us to optimize our supply chain and enhance overall efficiency.

## **MUTUAL BENEFITS FOR BOTH**

Our group procurement strategy is centered on becoming a leading-edge buying organization. A key element of this approach is creating mutually beneficial situations for both Edraj and our suppliers.

We believe in fostering close relationships with suppliers who add value to our business, ensuring that the benefits of our collaboration flow in both directions. Once a supplier is selected based on a thorough understanding of market processes, we actively promote and enhance cross-group awareness and capacity regarding the products and services they provide. This commitment to collaboration strengthens our partnerships and drives shared success.

## **LOGISTICS & SHIPPING**



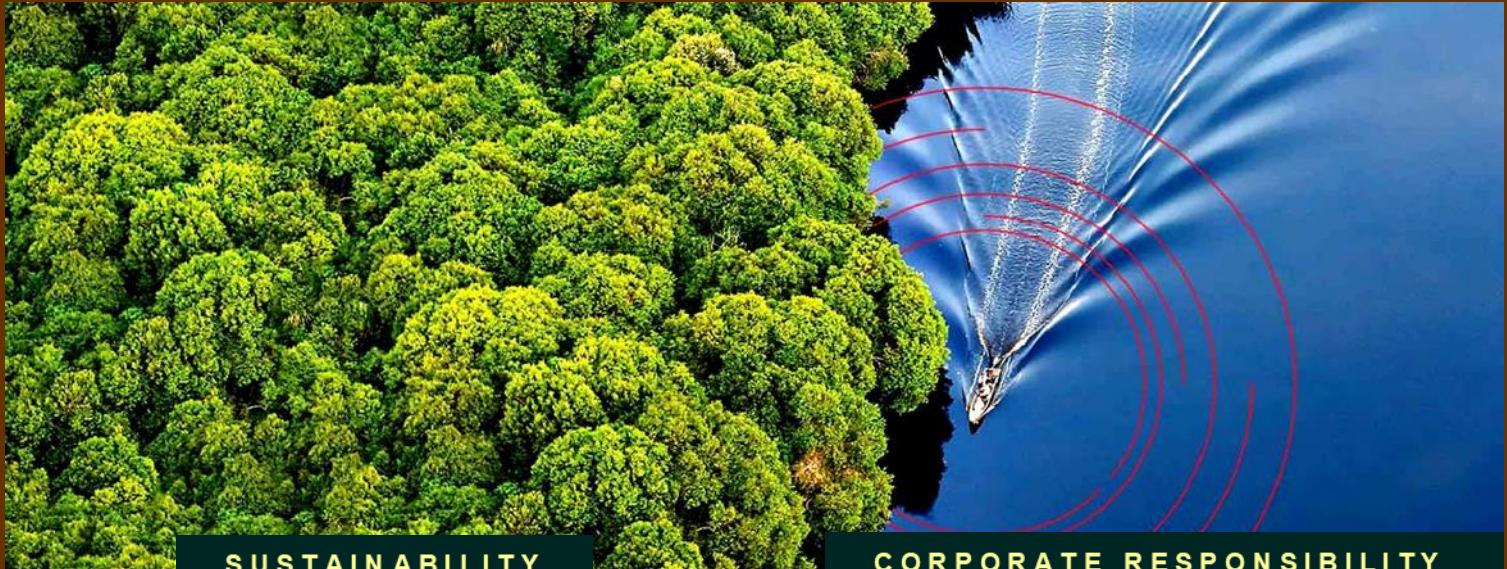
## **LOGISTICS & SHIPPING**

Edraj brings a wealth of global knowledge and experience in moving cargo efficiently from any location to any destination, ensuring your business stays on the right path. We are committed to providing integrated services for freight trading, railways, vessel chartering, and vessel operations to multinational corporations, global industry clients, regional traders, and government entities.

Our corporation is known for its reliable and cost-effective services, tailored to meet the needs of various industries, commodities, and major markets. We offer solutions that foster growth for both small and large businesses, delivering a true end-to-end experience across all major business lanes with frequent departures on inland services.

From specialized sea shipments to airfreight and inland transportation, our advanced solutions, extensive network, and strong collaborations with logistics partners ensure complete control, fast transit times, and seamless connections to final destinations. As one of the world's leading operators in emerging markets, we empower our customers to explore new sourcing areas and seize business opportunities through our established network.

Today and in the future, we are passionate about understanding and meeting our customers' needs. This dedication is reflected in one of the highest customer retention rates in the industry. Our clients know they can consistently rely on us for high-quality solutions.



## SUSTAINABILITY

### SUSTAINABILITY

Sustainability is a critical component of our global business and is integrated into every aspect of our operations. It is not just a method of operation; it is the core of our strategy and the foundation of our values that guide all that we establish.

#### Our Approach to Sustainability

As a leading import-export corporation, we recognize that our activities have a significant impact on society and the environment. We acknowledge our undeniable responsibility to address the risks and opportunities associated with climate change. Our long-standing commitment is to reduce the environmental impact of our products, services, and overall operations, ensuring that sustainability remains at the forefront of our corporate initiatives.

## CORPORATE RESPONSIBILITY

### CORPORATE RESPONSIBILITY

At Edraj, we are dedicated to providing exceptional service to our customers and global clients, engaging with millions of individuals and communities worldwide. We strive to serve them with **“integrity”**, **“respect”**, and in the most responsible manner possible.

We are committed to enhancing transparency and fostering dialogue within our industry, continuously improving our operations and establishing consistent, replicable programs. Our focus is on identifying innovative, responsible, and cost-effective solutions to address various challenges. We offer a wide range of eco-friendly and responsibly sourced product options, ensuring that all our operations adhere to high international standards. Our commitment also includes full compliance with applicable laws and regulations, reinforcing our dedication to corporate responsibility.

## OUR PHYSICAL ASSESSMENT

We aim to identify and prioritize the most significant issues that are important to us and our stakeholders, including customers, investors, and suppliers.

Our assessment focuses on evaluating issues based on their potential impact and our ability to influence them. This material assessment informs our strategy, approach, and reporting practices. We ensure that our administration is equipped with the necessary resources to effectively manage key issues, including liability, policies, procedures, and measures. This proactive approach allows us to address challenges efficiently and responsibly.

## EDRAJ GLOBAL

Since 2019, Edraj Global has been a leader in shipping mining freight and handling heavy haul and project cargo from remote destinations through multimodal transport.

Our expertise includes:

- **“Multimodal Transportation Arrangements”**: We specialize in coordinating logistics across various transportation modes to ensure efficient delivery.
- **“Certification for Hazardous Materials”**: We are certified to handle hazardous materials and dangerous goods safely and in compliance with all regulations.
- **“Oversized and Out-of-Gauge (OOG) Shipments”**: Our team is experienced in the movement of oversized shipments, including heavy mining equipment.
- **“Remote Destination Transport”**: We have the capability to transport cargo to remote locations, leveraging our extensive global network of freight forwarders.
- **“Heavy Haul and Project Cargo Operations”**: We excel in managing logistics for large equipment and project cargo operations, ensuring reliable and efficient service.

With our comprehensive expertise, Edraj Global is dedicated to meeting the unique logistics needs of our clients in the mining and heavy equipment sectors.



## OUR MATERIAL CRITICAL & MODERATE ISSUES

We prioritize the following material issues that are critical to our operations and stakeholder relationships:

- \*\*Product Safety\*\* - \*\*Product Performance\*\*- \*\*Customer Delivery and Satisfaction\*\*- \*\*Talent Management\*\*- \*\*Business Ethics and Compliance\*\*- \*\*Supplier Ethics and Compliance\*\*- \*\*Employee Safety\*\*- \*\*Material Stewardship\*\*- \*\*External Partnerships\*\*- \*\*Community Investment\*\*
- \*\*Local Economic Development\*\*- \*\*Supplier Operations\*\*- \*\*Diversity and Inclusion\*\*- \*\*Employee Wellbeing\*\*- \*\*Human Rights\*\*- \*\*Transparency and Disclosure\*\*

By addressing these issues, we aim to enhance our overall performance and ensure responsible and ethical business practices throughout our organization.

## MINING TRANSPORTATION SERVICES

Edraj Global is committed to addressing the challenges faced by mining sector companies, particularly those related to the supply chain. We take these challenges into our own hands to ensure seamless operations.

Transporting mining ores and materials is a complex task, especially in Africa, where extracting resources from remote locations and transporting them to seaports presents unique difficulties. We ensure that both road and rail infrastructures are thoroughly inspected to prevent any interruptions in our supply chain.

At Edraj Logistics, we recognize that mining companies require flexible project logistics support. We tailor our services to meet their specific needs, ensuring efficient and reliable transportation solutions.

## GOVERNANCE

Our group governance framework outlines how we manage our business, control risks, and uphold standards across our global operations. The issues identified through our stability and materiality assessment form the core components of our global administration framework, which encompasses our operating and delivery systems. This structured approach ensures that we maintain high standards of governance and accountability throughout our organization.



## **ETHICS & COMPLIANCE**



### **ETHICS & COMPLIANCE**

At Edraj Group, we are dedicated to upholding the highest ethical standards in all our endeavors. We communicate this commitment to our customers, business partners, investors, and communities by acting with integrity and honesty in everything we do. Our culture is deeply rooted in ethical compliance, ensuring that our values guide our actions.

Our success is a testament to decades of hard work, sound business decisions, and a commitment to ethical conduct. We firmly believe that the means by which we achieve our results are as significant as the results themselves.

Edraj Group is fully committed to complying with both the letter and the spirit of all applicable laws and regulations, consistently acting ethically in all circumstances.

## **PROTECT THE ENVIRONMENT**



### **PROTECT THE ENVIRONMENT**

We are committed to safeguarding the environment by adhering to established environmental protection practices and complying with all local and international regulations. Our goal is to minimize our potential impact on the planet as part of our dedication to ecological sustainability. This commitment drives us to operate responsibly and proactively in our efforts to protect the environment for future generations.

# LEADERSHIP



## LEADERSHIP

The extensive knowledge and expertise of our managing directors, along with our purchasing, sales, and distribution networks, serve as a significant driving force for our organization. We have achieved maximum efficiency through a well-organized network of global offices.

At Edraj Commodity Export, we are committed to driving global progress. Leadership at Edraj Global signifies industry leadership, and our team is dedicated to fostering diversified growth. With two decades of experience guiding our current leaders, we are well-equipped to navigate the path of progress into the future.

We pride ourselves on being innovative, adaptable, and proficient in delivering high-quality products and services to our clients. Achieving industry leadership is no easy feat; it begins with taking an active role in our corporation.

To maintain our position as a leading organization, we ensure that we have a reliable action plan, retain top talent, and continuously enhance our execution strategies to achieve greater success in the future.

## GLOBAL EXECUTIVE DIRECTORS



## EDRAJ GLOBAL EXECUTIVE DIRECTORS

The Executive Directors at Edraj Global play a vital leadership role within the organization, designing, developing, and implementing strategic plans while motivating teams in an international context.

Our Global Executive Directors are responsible for driving the vision, strategy, and innovative thinking of their divisions, as well as overseeing daily operations. Their roles require strategic thinking, influence, effective self-presentation, experience, and strong management skills.

Our Executive Directors are exceptional communicators who take a long-term view of the organization's mission while embracing advanced technology to facilitate future growth. They possess a deep understanding of global dynamics and are adept at recognizing both long-term and short-term challenges, enabling them to evaluate plans and explore new opportunities.

Driven by a strong sense of purpose, our Global Executive Directors are goal-oriented and exhibit high levels of motivation and energy. Their passion for the organization's mission fuels their commitment to achieving meaningful results.

## EDRAJ GLOBAL EXECUTIVE DIRECTORS

The responsibilities of our Global Executive Directors encompass managing company assets, optimizing financial operations, providing leadership to all staff, establishing business goals, ensuring tax compliance, advising the Board of Directors on organizational activities, overseeing and streamlining daily operations, and enhancing staff performance.

The core executive leadership skills at Edraj Global include corporate governance, defining our mission, vision, and values, as well as championing strategic vision formulation, execution, and corporate innovation. Our leadership processes typically oversee business activities aimed at fulfilling organizational goals, developing strategic plans, and making critical decisions.

Discipline must be maintained across our global network; however, the methods for achieving this can vary. We emphasize the principles of unity of command, ensuring that employees have only one direct supervisor, and unity of direction, where teams with the same objectives work under the guidance of a single manager using a cohesive plan.



### GLOBAL BRANCHES

&

C E O / M A N A G I N G D I R E C T O R / P A R T N E R S / C O R E T E A M S

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Core team - Sales &  
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**MR AKRAM KHAN**  
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LLC - Partner  
INDIA | TURKEY |  
DUBAI | UAE

MR VIJAY Bharat Varma  
AJERLA

Logistic PARTNER OF MARINE  
SERVICES | LOGISTICS | SHIPPING

Insta Minerals FZCO (TL No.  
12109)  
DUBAI - UAE



## OUR DIVERSIFICATION



WHAT WE DO  
WE COVER DIVERSE  
INDUSTRY

### INDUSTRIES AND SECTORS - EDRAJ GLOBAL OPERATES ACROSS A DIVERSE RANGE OF INDUSTRIES, INCLUDING:

- \*\*Mining & Minerals\*\*- \*\*Aerospace & Defense\*\*- \*\*Dry & Liquid Clean Energy\*\*- \*\*Power, Solar & Biomass\*\*
- \*\*Bullion & Diamonds\*\*- \*\*Agriculture, Food & Beverages\*\*- \*\*Chemicals & Petrochemicals\*\*- \*\*Ferrous & Non-Ferrous Metals\*\*

### ADDITIONALLY, WE ARE INVOLVED IN:

- \*\*Building & Construction Materials\*\*- \*\*Cotton & Cotton Waste\*\*- \*\*Paper & Pulp\*\*- \*\*Timber & Engineered Wood\*\*- \*\*Plastics & Rubber\*\*- \*\*Electronics & Electricals\*\*- \*\*Ferrous & Non-Ferrous Metal Scrap\*\*- \*\*Paper, Plastics & Rubber Scrap\*\*- \*\*Computer, Electronics & Electrical Scrap\*\*

Our commitment to these sectors reflects our dedication to innovation and sustainability across various markets.





## ACUACULTURE OF L. VANNAMEI SHRIMPS PROJECT IN OMAN



### 1. INTRODUCTION

Edraj International Company has invested in an aquaculture project cultivating L. Vannamei shrimp on a 400-acre (160 hectares) site in Oman. Over the past three decades, the shrimp industry has experienced significant growth, although it faced setbacks from 1995 to 2000 due to a widespread outbreak of the White Spot Syndrome Virus (WSSV). The Specific Pathogen Free (SPF) L. vannamei, native to Latin America, is known for its rapid growth, tolerance to varying salinity levels, lower protein requirements, and scavenging abilities, making it highly sought after in international markets due to its higher meat yield compared to other shrimp species.

The increasing global demand for shrimp and shrimp products has created a substantial gap between supply and demand in the international market, particularly as shrimp catches from capture fisheries decline. This situation has necessitated the exploration of new avenues for enhancing shrimp production through aquaculture. Shrimps are often referred to as the "Pink Gold" of the sea because of their universal appeal, unique flavor, high market value, and growing demand.

Globally, marine shrimp continue to dominate crustacean aquaculture, with L. vannamei being one of the three major species. The introduction of SPF vannamei brood stocks has further enhanced production capabilities by mitigating disease threats. The initial introduction of vannamei to Asia occurred around 1980 in the Philippines, followed by Taiwan and subsequently spreading to other Asian countries, including Thailand, Vietnam, India, and Malaysia.

### 2. HIGHLIGHTS OF L. VANNAMEI AQUACULTURE

The cultivation of L. vannamei is being adopted in many countries due to its advantageous characteristics:

- i. It grows rapidly, reaching weights of up to 20 grams, comparable to *P. monodon*.
- ii. It is easier to culture at high stocking densities of up to 150 individuals per square meter due to its less aggressive nature.
- iii. It exhibits tolerance to a wide range of salinities, from 0.5 to 45 ppt.
- iv. It withstands low temperatures down to 15 degrees Celsius.
- v. It requires relatively low protein feed, ranging from 20-35%.
- vi. It is a species that breeds easily, facilitating successful domestication with the production of SPF stock. The commercial availability of SPF/SPR and high-health stocks is a significant advantage.
- vii. Selective breeding for the production of SPR broodstock is simplified due to the short generation period and ease of captive breeding.
- viii. It boasts higher survival rates in hatcheries, typically ranging from 50-60%.
- ix. L. vannamei has a strong market presence in the United States, being the most preferred species due to its higher meat yield of 66-68%.



### **INVESTMENT IN COMMERCIAL BULK SHIPS**

Edraj International Company plans to invest in four commercial bulk ships, comprising two Panamax Bulk Carriers (13 million each for a total of 26 million) and two MR Tankers (40K-45K DWT at 8 million each for a total of 16 million). To manage this investment effectively, Edraj International has outsourced shipping management services to M/s Skyhart Management Services Pvt Ltd (SHMS), located in India and Dubai.

#### **Ship Management:**

Skyhart Management Services specializes in delivering cost-effective international shipping solutions. In response to the demands of global events, SHMS adheres to the highest standards of operational excellence while maintaining service quality within budget constraints. The expertise of SHMS's team of maritime professionals is instrumental in meeting the specific needs of ship owners, ensuring that assets are preserved optimally and vessels are operated safely and efficiently. SHMS has developed comprehensive ship management solutions that are financially advantageous for both the company and its current and future clients.

#### **Technical Management**

SHMS offers technical support to ensure that vessels are well-maintained and safe for operations. The goal is to achieve optimal performance levels while minimizing downtime. A dedicated team of professionals, both ashore and on-board, continuously monitors the performance of each vessel from a maintenance and condition-monitoring perspective. They provide a complete range of technical, commercial, procurement, crewing, and safety services for various vessel types.

#### **Crew Management**

The onboard crew plays a crucial role in the safe and smooth day-to-day operations of a vessel. Recognizing that crew management is vital for efficient vessel operation, SHMS emphasizes the effective utilization of crew members to safeguard the interests of the vessels and their owners. The company maintains one of India's largest pools of highly qualified, motivated, and dedicated seafarers, who meet the demanding requirements of the expanding market. Modern search and selection methods are employed to ensure that crew members possess not only the necessary professional qualifications but also the right personal attributes.

SHMS's crew management services encompass the recruitment, selection, training, and management of officers, cadets, and ratings for deployment across a wide range of vessel types.

#### **Commercial Management of the Vessels**

The commercial management of the vessels includes:

1. Chartering and daily operations, including bidding for tenders, long- and medium-term contracts, and fixing the vessel on behalf of the owners.
2. Interacting with ship agents, stevedoring companies, ship chandlers, port authorities, freight brokers, and charterers.
3. Appointing ship agents and chandlers, as well as organizing ship services in ports.

#### **Operations**

The operations management entails:

1. The safe, economical, and efficient management of the vessel.
2. Arranging bunkers, appointing agents and surveyors related to the commercial operation of the vessel/project, and providing voyage instructions and weather routing.



EDRAJ GLOBAL COMPANY

AS A INSPECTION & INVESTIGATION ORGANISATION

TO SUCCEED IN AN EXCELLENT ENVIRONMENT



EDRAJ GLOBAL COMPANY

SERVING SINCE 2019

INVESTIGATION  
INSPECTION  
LAB TESTING  
SECURITY

## INSPECTION ISSUES

Commodity Investigation, Inspection, and Laboratory Testing Services were established in 2001, focusing on ensuring the quality and quantity of goods. However, our operations began partially in 1999 with the inception of our import and export business.

Over the years, the import-export sector has consistently expanded, leading to the development of a robust network of close business relationships within the global logistics and shipping industry. Despite this growth, we have encountered numerous instances of business scams and deceptions, which have posed significant challenges and complexities for our organization.

It has become evident that our current operational processes are not sufficient and require substantial improvements. An import or export can only be deemed successful if the goods meet the buyer's specifications and comply with established standards.

Recognizing this need for reform, we have engaged in extensive research to identify effective solutions. The implementation of a reform process often brings about additional considerations that must also be addressed to ensure its success. At Edraj Global, we have established a foundation of transparent, effective, and genuine procedures that prioritize our customers' interests, ensuring that exported goods meet regulatory standards and adhere to customer rights.

Globally recognized third-party organizations are essential participants in commodity inspections and laboratory testing across various industries, as mandated by international regulatory laws. While their involvement is beneficial, it does not completely eliminate risk.

Investing hard-earned money based solely on third-party assessments can be precarious, especially when goods are located thousands of kilometers away from buyers and require safe delivery to their destination.

Organizations specializing in top-tier third-party inspections are equipped to conduct thorough inspections and laboratory tests, confirming both the accuracy of laboratory results and compliance with contractual terms for exported goods. They provide comprehensive analyses to ensure that all requirements are satisfactorily met.



# MAJOR REALITY OF INSPECTION



## MAJOR REALITIES OF INSPECTION:

The inspection process encompasses a wide array of activities, including commodity packing, proper loading, container stuffing, and the oversight of commercial vehicles and the safety of loaded containers. Additionally, it involves ensuring the security of goods transported by rail and many other essential services that constitute the largest export operations. Managing these operations is inherently challenging, with various obstacles arising at every step. This environment is often where fraud, scams, and other disruptions begin.

Sellers may collude to perpetrate scams, presenting accurate documentation and inspection certificates while delivering substandard goods in terms of quality and quantity, which can lead to serious consequences for buyers.

Mutual collusion has been identified in numerous cases, resulting in significant deceptions. Even if a third-party inspection organization conducts a thorough inspection, sellers may tamper with containers during transit, leading to substantial issues for the buyer. Such situations have sparked disputes globally, with many cases currently pending in courts, causing buyers to experience considerable hardship and financial strain.

It is important to note that third-party inspection organizations are only responsible for verifying the quality of goods as stipulated in the contract. They do not assume liability for whether the goods delivered match the specifications.

Neither sellers nor third-party inspection organizations take responsibility for refunding money if incorrect goods are delivered.

Companies around the world have structured their operations based on their technical capabilities, geographical conditions, and accumulated expertise to ensure the success of their import-export businesses. However, only those companies that prioritize the buyer's interests at the core of their operations are likely to succeed.



R E S E A R C H  
&  
S O L U T I O N  
F O R  
I N S P E C T I O N  
E X C E L L E N C E

## MAJOR REALITIES OF INSPECTION

To successfully complete any task, it is essential to thoroughly understand the intricacies involved. After conducting an in-depth analysis of various observations and research, we have concluded that direct inspection of goods, materials, mines, refineries, factories, and other commodity sources—regardless of their global location—is crucial for expanding our international trade.

A fundamental reason for this is that global buyers prioritize the security of their investments. If exporters cannot accompany buyers during the inspection process and lack a clear roadmap, they are unlikely to receive orders.

Recognizing this challenge, we understood that creating a proactive working mindset and implementing it effectively in our business practices would be complex. This endeavor was significant and fraught with difficulties, as no other safe alternatives existed.

As a result, we have established a skilled management team within our corporation dedicated to investigation and inspection, capable of traveling to any corner of the world. This team is responsible for commodity inspections, container stuffing, ensuring the security of loaded vehicles, and arranging for the safe transport of goods via rail and other facilities.

During the initial phase of inspection, it is crucial to thoroughly investigate and assess the commodities received from refineries, mines, factories, or other sources. The primary objective is to verify the authenticity of the commodities followed by a quality assessment.

Our team possesses reliable expertise in overseeing inspections that evaluate quality, quantity, packing, and labeling, ensuring compliance with contractual specifications. If the commodities are verified as authentic and meet quality standards, we can then proceed to the next stage of the process..



**JOINT INSPECTION  
BY  
EDRAJ GLOBAL COMPANY  
+  
THIRD PARTY  
ORGANISATION**



### JOINT INSPECTION WITH EDRAJ AND THIRD PARTY

We are pleased to announce that for commodities that have undergone investigation and inspection, upon successfully passing all procedures, we will invite top-ranking third-party organizations to conduct inspections and provide certification in accordance with international regulatory laws.

This phase is crucial in the investigation and inspection process, involving participation from the vendor, our team, and the esteemed third-party organization.

During this stage, third-party organizations meticulously examine the commodities, conduct technical tests, and perform laboratory analyses, all of which are carried out in our presence. The entire process, including inspection, testing, packing, container stuffing, and loading operations, will be broadcast live via the buyer's WhatsApp. This transparency eliminates the possibility of fraud or any untoward incidents.

For our global customers involved in any commercial transactions requiring commodity investigation, we serve as your eyes, ears, and hands throughout the process.

Together, Edraj Global Commodity Inspection and Testing Services Corporation is committed to eliminating risks and ensuring the highest standards of quality and reliability.

## PRE SHIPMENT INSPECTION



### HOW DOES IMPLEMENT JOINT INSPECTION OPERATION VENTURE BY EDRAJ GLOBAL & THIRD PARTY ORGANIZATION.

This document outlines the implementation of joint inspection operations conducted by Edraj Global in collaboration with third-party organizations.

#### **Joint Commodity Inspection by Edraj Global and Third-Party Organizations**

Pre-shipment inspections are conducted either at the supplier's premises or at a designated location prior to shipment. These inspections ensure that commodities strictly adhere to the agreed specifications.

Once we and the third-party organization understand our global clients' exact requirements, we can develop tailored services to meet their needs anywhere in the world. Both parties will also provide prompt reports detailing all activities related to the cargo.

Pre-shipment inspections (PSI) are essential in ensuring that production complies with governing specifications, contracts, or purchase orders. When 80% of the order production is complete, a final random inspection is performed to examine the finished products, with samples selected according to established standards and procedures.

#### **Protecting the Buyer**

Our pre-shipment inspection services are specifically designed to safeguard the interests of buyers in their international purchasing programs. With our robust network covering key trading centers worldwide, we offer an unparalleled standard of service. Our specialists are dedicated to providing independent quality and quantity control for our clients, beginning at the production stage—or even earlier—and continuing through to the final checks prior to shipment.

A typical service portfolio includes the following scope of work at the producer's premises or designated loading locations:

- Verification of raw or semi-manufactured materials
- Sampling and analysis
- Staged production inspection
- Quantity determination
- Labeling and documentation control
- In-house test witnessing
- Finished product inspection
- Packing and marking inspection
- Supervision of stuffing into containers
- Photographic reports
- Certification of quality, quantity, and condition

Additionally, Edraj Global and third-party organizations provide tailored services to meet customer needs, which may include:

- Ensuring suitable conditions for the shipment of goods
- Ship inspection and approval for shipment
- Inspection and approval of watertight hatch covers
- Supervision during loading and discharging
- Supervision of transshipment
- Sampling during operations
- Draft surveys to establish intake and outturn weight
- Conducting neutral analyses
- Checking temperature control
- Inspecting packing and marking
- Videography and photography
- Random weight checks
- Damage assessments, if any

Through these comprehensive services, we aim to ensure the highest standards of quality and security for our clients' shipments.

## LABORATORY



### LAB ANALYSIS

Edraj Global Commodity Inspection and Investigation Services has established operational collaborations with specialized, state-of-the-art laboratories worldwide, enabling us to provide comprehensive testing services for all types of commodities, feedstuffs, and more. This ensures that we can easily access the necessary testing facilities globally.

Edraj Global is committed to maintaining rigorous testing procedures to guarantee accurate results. Our inspection management is designed to deliver objective, analytical data on the quality of products or processes.

### CAPABILITY

In today's rapidly evolving landscape, characterized by advanced internet technology and improved air traffic, our international system is designed to adapt swiftly to changing demands. Edraj Global is available 24/7 to address any questions regarding your global operations. Simply call or email us with your inquiries, and we will respond promptly.

The inspection and investigation processes at loading and discharge ports, as well as supervision within the logistics and shipping industries, are inherently risky. To ensure successful operations, we have cultivated lasting relationships with other professionals in the supply chain who possess extensive experience and expertise in this field.

Rest assured, your interests are in capable hands, and our role is to gather pertinent facts and communicate them effectively to you.

### VISION & MISSION



## **VISION AND MISSION**

At Edraj Global, our vision embodies excellence and trust on a global scale. We take pride in our unwavering commitment to high-quality services and integrity, which has established us as a leading provider of diverse commodity inspection and investigation services.

Our vision is designed to facilitate clear communication among managers and leaders while remaining memorable for employees. It articulates our organizational purpose, focuses on the future, sets desirable goals, and aligns with our success metrics. A powerful mission statement has the potential to surprise, inspire, and transform global business practices.

Edraj Global's mission statement encompasses three essential components:

**Key Market:** Our target audience.

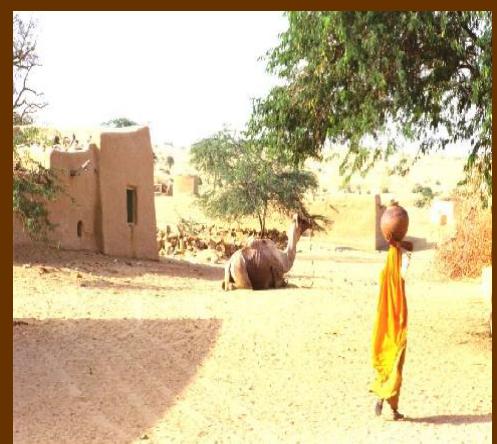
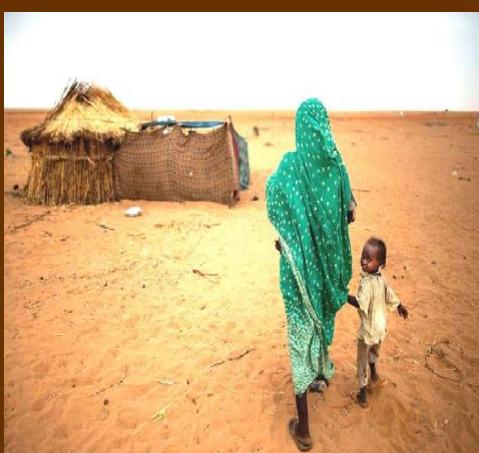
**Contribution:** The products or services we offer.

**Distinction:** What makes our offerings unique.

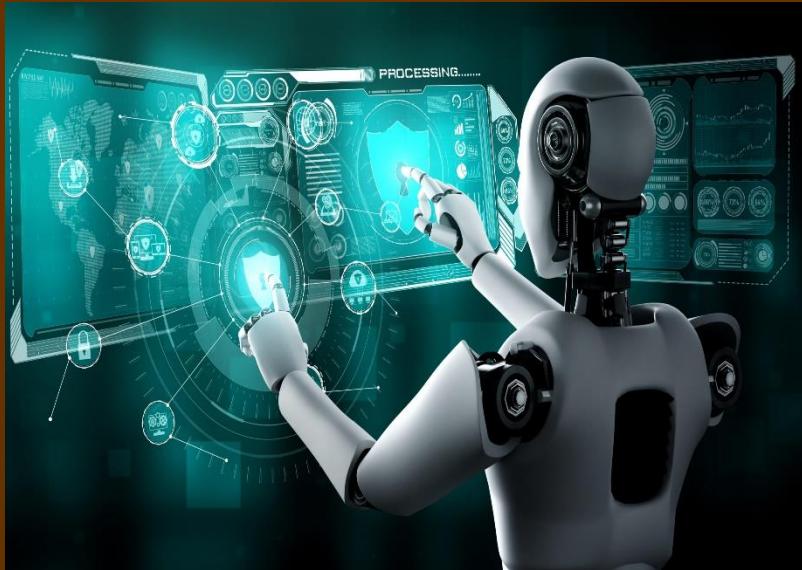
Our mission is intrinsically linked to our corporate philosophy and culture, guiding our organization from the present into the future.



**WE ARE CREATING  
HISTORY WITHOUT  
LOSS OF LIFE OR  
PROPERTY**



**WE ARE REACHING THEM  
AND  
MAKING THEM  
BENEFICIARIES,  
WHO TILL  
NOW WERE DEPRIVED**



## AI (ARTIFICIAL INTELLIGENT) IN BUSINESS

In recent years, the integration of artificial intelligence (AI) into trading practices has revolutionized the financial landscape, particularly in the commodities and broader financial markets. As businesses strive for efficiency, accuracy, and the ability to make informed decisions in real-time, AI presents a powerful solution that addresses these needs. This article explores the numerous advantages of leveraging AI in trading commodities and financial solutions.

### 1. Enhanced Data Analysis

One of the most significant advantages of AI in trading is its ability to analyze vast amounts of data at unprecedented speeds. Traditional trading methods often rely on human analysis, which can be limited by cognitive biases and the sheer volume of information available. AI algorithms can process historical data, market trends, and real-time information from various sources, identifying patterns and correlations that may not be immediately apparent to human traders. This enhanced data analysis enables businesses to make informed decisions based on comprehensive insights.

### 2. Improved Predictive Modeling

AI utilizes machine learning techniques to develop predictive models that forecast market trends and price movements. By analyzing past performance and current market conditions, AI can generate predictions with a high degree of accuracy. This capability allows traders to anticipate price fluctuations and make timely trades, minimizing risks and maximizing returns. In the commodities market, where prices can be volatile, AI-driven predictive modeling can provide businesses with a competitive edge.

### 3. Increased Trading Speed and Efficiency

In the fast-paced world of trading, speed is crucial. AI systems can execute trades within milliseconds, far surpassing the capabilities of human traders. This rapid execution reduces the likelihood of missed opportunities and allows businesses to capitalize on market movements as they happen. Furthermore, AI can optimize trading strategies in real-time, adjusting to changing market conditions and improving overall efficiency.

### 4. Risk Management and Mitigation

AI plays a vital role in risk management by identifying potential risks and providing recommendations for mitigation. Through continuous monitoring of market conditions and the use of advanced algorithms, AI can assess the risk associated with specific trades or investment strategies. By utilizing AI-driven risk assessment tools, businesses can make more informed decisions, reducing exposure to potential losses and enhancing overall portfolio performance.

### 5. Automation of Trading Processes

Automation is one of the most transformative aspects of AI in trading. AI systems can handle routine tasks such as order execution, trade monitoring, and reporting, freeing up human traders to focus on more strategic activities. This automation not only streamlines operations but also minimizes the potential for human error, leading to more accurate and reliable trading outcomes.

### 6. Emotional Detachment and Objectivity

Human emotions can significantly impact trading decisions, often leading to irrational choices based on fear or greed. AI, on the other hand, operates devoid of emotions, ensuring that trading decisions are based solely on data and algorithms. This objectivity can lead to more disciplined trading practices and better long-term results.

### 7. Customization and Personalization

AI enables businesses to tailor trading strategies to meet specific objectives and risk tolerances. By analyzing individual preferences and market conditions, AI can recommend personalized trading approaches that align with a company's goals. This customization enhances the effectiveness of trading strategies and ensures that businesses can adapt to their unique circumstances.

### 8. Market Accessibility

AI-driven trading solutions have made the financial markets more accessible to a broader range of investors, including those with limited experience. With user-friendly platforms that leverage AI algorithms, new traders can benefit from the same advanced tools and insights that seasoned professionals use. This democratization of trading technology can lead to increased participation in the commodities and financial markets.

### Conclusion

The integration of AI into trading commodities and financial solutions offers a multitude of advantages that can significantly enhance business performance. From improved data analysis and predictive modeling to increased efficiency and risk management, AI is transforming the way businesses approach trading. As technology continues to evolve, those who embrace AI-driven solutions are likely to gain a competitive edge in the ever-changing financial landscape. Embracing AI not only leads to better trading outcomes but also positions businesses for sustained growth and success in the future.



## EDRAJ PURPOSE

Our mission at Edraj is to unite the finest resources to contribute to a better world.

Our strategy is built upon leveraging the best skills and capabilities, which are essential for generating long-term value and achieving high returns.

At Edraj, safety is our top priority. We are committed to being environmentally responsible and actively supporting the communities associated with our operations.

### HONESTY

Honesty encompasses telling the truth, maintaining openness, and refraining from taking advantage of others.

We uphold respect for all individuals, fostering trust, pride, and responsibility while keeping our promises and assisting others. Our focus is on achieving superior business results grounded in our capabilities, directing our efforts towards what matters most.

We define and embrace responsibility, ensuring that we deliver on our commitments.

Enhance your results with premium AI

You may also want to ask

Can you provide a more polished version?

Do you have a professional rewrite of this?

I'd love to see this paragraph rewritten professionally

## AFRICAN IMMENSE TREASURE





## AFRICAN IMMENSE TREASURE

Africa is a region characterized by both disruption and the remarkable abundance of precious minerals. This unique combination presents immense opportunities and holds the promise of a brighter future.

However, it is also important to acknowledge that the lack of advanced development poses challenges for improving the quality of life for many individuals in Africa, which may take time to overcome.

At Edraj Global, we are committed to playing a pivotal role in helping Africa thrive by investing in mining, technology, and industrial initiatives across the continent. We serve as a gateway for industries worldwide to access Africa's mineral resources, providing the necessary support to facilitate these transactions.



### CUSTOMER SUPPORT

24 X 7 X 365 DAYS

APPS & CALL

+ 968 9527 7127 / 9125 8407

+971 54329 7994 (UAE)



## EDRAJ HEADQUARTER AND OFFICES



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BUILDER  
OF  
BETTER WORKING  
WORLD



EDRAJ NEVER STOPS INNOVATION VOYAGE

NO MATTER HOW INACCESSIBLE THE PATH

# EDRAJ GROUP OF COMPANY OMAN TRADE LICENCE



OMAN CHAMBER OF  
COMMERCE & INDUSTRY

## شهادة انتساب Membership Certificate

Oman Chamber of Commerce Industry hereby certifies that the		تشهد غرفة تجارة وصناعة عُمان بان إدراج للتجارة العالمية ش.م.م	
CR No	1337193	1337193	رقم السجل
Registered in the grade	First	ال أولى	سجلت بالفئة
OCCI No	1126762	1126762	رقم الففرقة
Date of issue	11/02/2024	11/02/2024	تاريخ الإصدار
Date of expiry	09/02/2025	09/02/2025	تاريخ الانتهاء
Head Office	Muscat	مسقط	المقر الرئيسي



Chamber's Membership is necessary to Complete the  
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منصة عُمان للعامل  
Oman Business Platform



شهادة السجل التجاري

Commercial Registration  
Certificate

رقم السجل التجاري 1337193

الاسم التجاري  
إدراج للتجارة العالمية ش.م.م

الشكل القانوني شركة محدودة المسؤولية  
(Subject of Foreign Investment Law)

CR Number 1337193

Commercial Name  
Edraj International Trad LLC

Legal Type Limited Liability Company

(Subject of Foreign Investment Law)



المركز الرئيسي	مسقط / مسقط / محافظة مسقط	عن ب:	3521
P.O.Box:	3521	رمز بريدي:	111
Telephone:	968 91258407	هاتف:	968 91258407
Email:	almas.edraj@gmail.com	بريد الإلكتروني:	almas.edraj@gmail.com
Establishment Date:	05/02/2019	المدة:	3
Registration Date:	10/02/2019	تاريخ التسجيل التجاري:	05/02/2019
Expiry Date:	05/02/2027	تاريخ انتهاء السجل التجاري:	05/02/2027
Fiscal Year End:	03/02	تاريخ انتهاء السنة المالية:	02/03
Cash Capital:	150,000	رأس المال النقدي:	150,000
Kind Capital:	0	رأس المال المهيكل:	0
Total Capital (Omani Riyal):	150,000	رأس المال الكلي (ريال العماني):	150,000
No. of Shares:	150000	عدد الأسهم:	150000
Share Value :	1.000	قيمة السهم:	1.000
Percentage of Foreign Investment:	100.00	نسبة الاستثمار الأجنبي:	100.00
Tax Registration Number:	1605936	رقم التسجيل الضريبي:	1605936

### Registered Commercial Activities

### الأنشطة التجارية المسجلة

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

Page 1 of 10

امضة السجل التجاري

14/02/2024



SYED ALMAS ALI  
صفحة 1 من 10

لا ينفي هذا السجل التجاري موافقة أو صلاح الحصول على ترخيص باستقدام قوى  
عملاء والغير : امامة طباعة

Email: [info@tejarah.gov.om](mailto:info@tejarah.gov.om), البريد الإلكتروني:  
Investors Service Department Website:  
call center: +968 80000070, مركز الاتصال:

[www.business.gov.om](http://www.business.gov.om)

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Arab Emirates - UAE



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P.O. Box: 3521, Pin: 111  
Al Mawaleh South, SEEB  
Sultanate of Oman

# EDRAJ GROUP OF COMPANY DUBAI and CANADA TRADE LICENCE

 	<b>DUBAI</b> للاقتصاد والتجارة Economy and Tourism	 Innovation, Sciences et Développement économique Canada Corporation Canada																																											
<b>رخصة مهنية</b> <b>Professional License</b>																																													
<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p><b>License Details / تفاصيل الرخصة</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>License No.</td> <td>1046471</td> <td>رقم الرخصة</td> </tr> <tr> <td>Trade Name</td> <td>EDRAJ PROJECT MANAGEMENT SERVICES</td> <td>الاسم التجاري</td> </tr> <tr> <td>Legal Type</td> <td>Civil Company</td> <td>نوعية الشركة</td> </tr> <tr> <td>Expiry Date</td> <td>20/03/2025</td> <td>تاريخ الانتهاء</td> </tr> <tr> <td>D&amp;B D-U-N-S ®</td> <td>0</td> <td>رقم المعلم</td> </tr> <tr> <td>Register No.</td> <td></td> <td>رقم السجل التجاري</td> </tr> <tr> <td>Share / الحصص</td> <td>Role / الصلاحيات</td> <td>Nationality / الجنسية</td> </tr> <tr> <td>50.00%</td> <td>Partner / شريك</td> <td>India / الهند</td> </tr> <tr> <td>50.00%</td> <td>Partner / شريك</td> <td>India / الهند</td> </tr> <tr> <td></td> <td>Manager / مدير</td> <td>India / الهند</td> </tr> <tr> <td></td> <td>Agent / وكيل خدمات</td> <td>United Arab Emirates / الإمارات</td> </tr> </table> </div> <div style="margin-top: 10px;"> <p><b>License Members / الأطراف /</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name / الاسم</th> <th>No. / رقم الشخص</th> </tr> </thead> <tbody> <tr> <td>Syed ALMAS Ali</td> <td>2023-05-01</td> </tr> <tr> <td>UMA SHANKAR Das</td> <td>2022-06-04</td> </tr> <tr> <td>MOHAMMED SAJID SAYEED</td> <td>2022-06-04</td> </tr> </tbody> </table> </div> <div style="margin-top: 10px;"> <p><b>License Activities /</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>خدمات إدارة المشاريع</th> </tr> </thead> <tbody> <tr> <td>العنوان / Address</td> </tr> </tbody> </table> </div> <div style="margin-top: 10px;"> <p><b>Remarks /</b></p> </div>			License No.	1046471	رقم الرخصة	Trade Name	EDRAJ PROJECT MANAGEMENT SERVICES	الاسم التجاري	Legal Type	Civil Company	نوعية الشركة	Expiry Date	20/03/2025	تاريخ الانتهاء	D&B D-U-N-S ®	0	رقم المعلم	Register No.		رقم السجل التجاري	Share / الحصص	Role / الصلاحيات	Nationality / الجنسية	50.00%	Partner / شريك	India / الهند	50.00%	Partner / شريك	India / الهند		Manager / مدير	India / الهند		Agent / وكيل خدمات	United Arab Emirates / الإمارات	Name / الاسم	No. / رقم الشخص	Syed ALMAS Ali	2023-05-01	UMA SHANKAR Das	2022-06-04	MOHAMMED SAJID SAYEED	2022-06-04	خدمات إدارة المشاريع	العنوان / Address
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Legal Type	Civil Company	نوعية الشركة																																											
Expiry Date	20/03/2025	تاريخ الانتهاء																																											
D&B D-U-N-S ®	0	رقم المعلم																																											
Register No.		رقم السجل التجاري																																											
Share / الحصص	Role / الصلاحيات	Nationality / الجنسية																																											
50.00%	Partner / شريك	India / الهند																																											
50.00%	Partner / شريك	India / الهند																																											
	Manager / مدير	India / الهند																																											
	Agent / وكيل خدمات	United Arab Emirates / الإمارات																																											
Name / الاسم	No. / رقم الشخص																																												
Syed ALMAS Ali	2023-05-01																																												
UMA SHANKAR Das	2022-06-04																																												
MOHAMMED SAJID SAYEED	2022-06-04																																												
خدمات إدارة المشاريع																																													
العنوان / Address																																													
<b>Form 6</b> <b>Changes Regarding Directors</b> Canada Business Corporations Act (CBCA) (s. 106 and 113) <b>Formulaire 6</b> <b>Changements concernant les administrateurs</b> Loi canadienne sur les sociétés par actions (LCSA) (art. 106 et 113)																																													
<small>Received Date (YYYY-MM-DD): 2023-06-04          Date de réception (AAAA-MM-JJ): 2023-06-04</small>																																													
<div style="border: 1px solid black; padding: 5px;"> <p><b>1</b> Corporate name / Dénomination sociale</p> <p><b>Hypercapital Inc.</b></p> <p><b>2</b> Corporation number / Numéro de la société</p> <p><b>1409868-4</b></p> <p><b>3</b> Members of the Board of Directors (new directors in bold) / Membres du conseil d'administration (les nouveaux administrateurs sont indiqués en caractère gras)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name / Nom</th> <th>Start Date YYYY-MM-DD / Date d'entrée en fonction AAAA-MM-DD</th> <th>Address / Adresse</th> <th>Resident Canadian / Résident Canadien</th> </tr> </thead> <tbody> <tr> <td>Syed ALMAS Ali</td> <td>Way no. 4506, Building No. 523/1472, AlMawaleh (South), Muscat 111, Oman</td> <td></td> <td>No</td> </tr> <tr> <td>UMA SHANKAR Das</td> <td>382 Pichler Crescent, Saskatoon SK S7V 0G3, Canada</td> <td></td> <td>Yes</td> </tr> <tr> <td>MOHAMMED SAJID SAYEED</td> <td>137 KINCORA GLEN RISE NW, CALGARY AB T3R 0B7, Canada</td> <td></td> <td>Yes</td> </tr> </tbody> </table> <p><b>4</b> The following individuals are no longer directors / Les individus suivants ont cessé d'être administrateur de la société</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name / Nom</th> <th>End Date YYYY-MM-DD / Date de fin de mandat AAAA-MM-DD</th> </tr> </thead> </table> <p><b>5</b> Declaration: I certify that I have relevant knowledge of the corporation and that I am authorized to sign this form. / Déclaration: J'atteste que je possède une connaissance suffisante de la société et que je suis autorisé(e) à signer le présent formulaire.</p> <p style="text-align: right;">Original signed by / Original signé par  <b>UMA SHANKAR DAS</b>  <b>306-203-0990</b></p> <p><small>Misrepresentation constitutes an offence and, on summary conviction, a person is liable to a fine not exceeding \$5000 or to imprisonment for a term not exceeding six months or both (subsection 250(1) of the CBCA).          Faire une fausse déclaration constitue une infraction et son auteur, sur déclaration et déposition, est passible d'une amende maximale de 5 000 \$ et d'un emprisonnement maximal de six mois, ou l'une des deux.          You are advised that information required by the CBCA, Note that both the CBCA and the Privacy Act allow this information to be disclosed to the public. It will be stored in personal information bank number IC-PPU-049.          Vous êtes avisé que l'information requise par la CBCA. Notez que tant la CBCA que la Loi sur les renseignements personnels permettent que de tels renseignements soient divulgués au public. Ils seront stockés dans la banque de renseignements personnels numéro IC-PPU-049.</small></p> <p style="text-align: right;">IC 3103 (2008/04)</p> </div>			Name / Nom	Start Date YYYY-MM-DD / Date d'entrée en fonction AAAA-MM-DD	Address / Adresse	Resident Canadian / Résident Canadien	Syed ALMAS Ali	Way no. 4506, Building No. 523/1472, AlMawaleh (South), Muscat 111, Oman		No	UMA SHANKAR Das	382 Pichler Crescent, Saskatoon SK S7V 0G3, Canada		Yes	MOHAMMED SAJID SAYEED	137 KINCORA GLEN RISE NW, CALGARY AB T3R 0B7, Canada		Yes	Name / Nom	End Date YYYY-MM-DD / Date de fin de mandat AAAA-MM-DD																									
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## EDRAJ HEAD QUARTER

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