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BUILD FUTURE POSITIVE

RUNAYA CORPORATE PRESENTATION

RESOURCES INDUSTRY | Megatrends

Recycling and circular economy to reduce dependence on primary mining

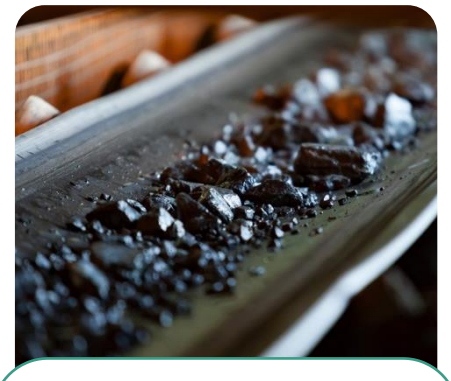
Stricter environmental standards and regulation as well as improved technology are likely to contribute to improved metals recycling rates particularly among ferrous metals.

Decarbonization | The ESG Revolution| The Net Zero Impact

Mining companies will continue to face increasing pressure to adapt their corporate strategies to the low-carbon economy with the adoption of carbon pricing likely to significantly raise costs for miners and metal producers.

A new era of metals

The demand for specialized metals such as lithium and cobalt is increasing thanks to the exponential growth of the electrification drive and robust demand for batteries. Nearly 40% of the world's lithium supply and half of cobalt's go into EV batteries.



Exploring the final frontiers

Depleting natural resources and ore-grades and concerns for local communities incentivize miners to develop remote deposits including deep sea, the Arctic, even space and asteroids.

Smart mining to drive efficiency & safety standards

The COVID-19 crisis has highlighted the importance of long-term viability of mining operations that is fueling the integration of advances technologies in mining operations like Automation, AI, Drones and Blockchain.

OUR 3 PILLARS OF FOCUS

New age resources technology company with sustainability as an underlying core

Sustainability

Runaya is a new age company with environmental and social consciousness at the core of all the processes and business focused on Green Materials, Decarbonization & circular waste management

Technology

Using technology to not only improve efficiency and productivity but also work towards a sustainable world

Resources

The world needs a new age resources company focused on emerging mining technologies and the material requirements for emerging businesses

OUR UNIQUE PROPOSITION

Preferred Platform for developing solutions for the resources sector

A platform play addressing problems and developing sustainable solutions for the resources sector using technology

Sustainability at its heart

High growth market with focus on the future – Zero carbon movement, circular economy, resources and technology required for future businesses

Access to niche proprietary products| Through R&D and deep global partnership

Focused on creating cutting edge innovations in product and solutions through its internal innovation center and global partnerships with technology leaders

Diversified streams of revenue with a focus on profitability

One of the few ventures with high EBITDA margins from the first year of operations itself

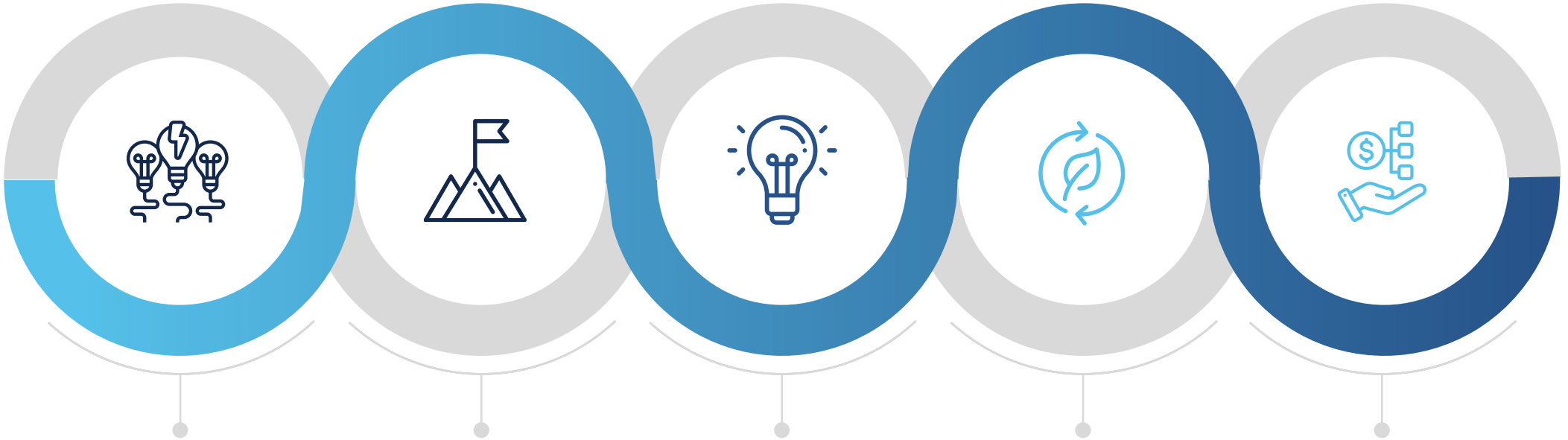
Partnered with the Vedanta Group Companies | De-risking the businesses

Business and capital support from one of the world's leading diversified natural resource companies

Passionate young founders along with an experienced team with successful growth track record

Focused on creating an equal opportunities world through a diversified work force

UNIQUE DE-RISKED BUSINESS MODEL



Unique business model & complementary activities

Early strategic positioning in the markets we serve

Strong commitment to innovation

Sustainability and diversity at our core

De-risked Business Model with Strong Financials

RUNAYA GROUP | FAST GROWING MANUFACTURING BUSINESS WITH FOCUS ON SUSTAINABILITY AND CUTTING-EDGE INNOVATIONS

Green Technology

Providing Solutions for the sustainable future

- Green Aluminum recovery
- Minor Metal recovery
- Rare Earth Magnet

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Technology enabled manufacturing for the future

Niche manufacturing products for safe mining, aerospace, defense, 5G telecom, etc.

- Ground Support solutions
- Telecom-grade FRP & ARP Rod
- Gas atomized metallurgical Powder

Partnerships with Global Leaders

vedanta transforming elements VEDANTA LIMITED · TAHA · POWBEN · AURELIUS · MINOVA · Deloitte.

Technology and Tie Up with Companies in Germany, China and Austria

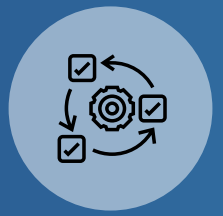
Operational Sustainability Business

Under implementation

Operational Technology Business

GREEN ALUMINIUM RECOVERY | KEY HIGHLIGHTS

First **ZERO** waste solution for dross processing



CPCB declared our processes as a benchmark for the industry

Utilizes residue to manufacture **slag briquettes** - a premium raw material for steel industry

A **positive** solution for the planet

$700M

Savings for client per million ton of dross processed

40%

Aluminum recovery by weight guaranteed

13400 kW

energy saved per MT of aluminum recovered

100%

Dross processed as compared to the earlier 25%

A COMPETITIVE EDGE OVER PEERS

Runaya Refining Provides the Best End-to-end Solutions for Dross Recycling

Green Aluminium		Peer Group
40% Aluminium recovery by weight guaranteed	Technology	Press cooling and processing gives an approximate yield of 25%
Zero waste solution with no addition of salts or re-heating needed	Sustainability	Maximum 50% dross processing with rest being stored in land fills
Depleted dross is processed and used in the steel industry	Value from Waste	Depleted dross is considered as end of product life

DIVERSIFIED METAL RECOVERY | KEY HIGHLIGHTS

Removal of waste liability ‘headache’ from manufacturers

Value addition to waste and by-products for reuse

Complete recycling of waste materials to minimize environmental impact

3 segments for Minor Metals

Rare Earth Metals: Ge, Gd, V, Rb, Ga, In, Sb
Battery metals: Co, Ni, Li, Cd
Magnet Metals: Nd, Dy

Pipeline

Minor Metal Recovery

- **Massive potential for minor metal recoveries**
- **Patented technology from global players**
- **Minor metal recovery complex in Rajasthan**

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DIVERSIFIED METAL RECOVERY

Efficient recovery of minor metals

Minor metals in Mining Metal industry generally refers to metals which are a by-product of smelting Nonferrous metal. (Some are also mined – Rare Earths, Lithium etc.)

Minor Metal domain Includes 35 metals (including Rare Earths)

Dariba plant unit in Rajasthan to produce Copper Dross, PF Cake and Copper Matte; Chanderia unit in Rajasthan to commence production of Cadmium & Copper

Future focus on Hi-tech nonferrous materials like Al Powder, Zn Al Si Alloys, Pb Sn Alloys to curb imports

Major Categories & Most usable Minor metals are:

Battery Metals: Lithium, Cadmium, Nickel, Cobalt	Electronic metals: Gallium, Indium, germanium etc.	Power metals: zirconium	Performance metals: Titanium and Rhenium	Rare Earths: Neodymium, dysprosium etc.

Minimal power consumption using sophisticated technology (Approx. 2,000 – 2,400 kwh per day)

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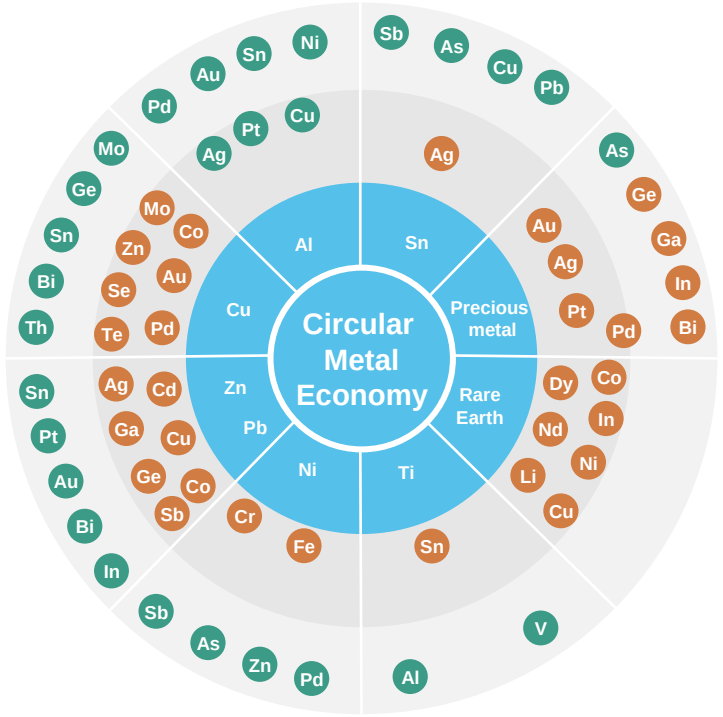
Recycling: Non-Ferrous, RE & Precious Metal Industry



- Minor Metals are predominantly extracted as by-products of base metals
- Green circles shows Minor metals being recovered in Base metal & Precious Metal industry currently
- Red circles shows metals under R&D for recovery

GROUND SUPPORT SERVICES | KEY HIGHLIGHTS

49% JV with Minova (100% subsidiary of Australia listed conglomerate “Aurelius”)

Minova – A world leader in underground tunnel and mining support systems

Operations in Bhilwara, Rajasthan

Superior quality products to ensure safe ground mining support services

Fully funded through equal equity

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GROUND SUPPORT SERVICES | BUSINESS MODEL

Who do we serve

Mining and Infrastructure Companies by providing them cutting-edge technology solution support. Cover a range of applications in hard rock mining, including ground, water and air control, stemming and maximization of ore extraction.

World class local ground support products

Dynamic Product range covering bolts, injection chemicals, grouts, capsules ensuring safety, performance and efficiency. Constantly researching and developing innovative products, to ensure the best solutions.

New Technology

Next-gen bolting with Friction bolts, cable bolts and secura bolts designed to cover variable rock conditions. Tailored solutions for difficult problems utilizing resin capsules, anchoring and high- volume grouts, injection chemicals

Industry Segment

Underground Mining – hard and soft rock, Tunneling Projects, Construction Projects, Hydropower projects and other similar applications.

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TELECOM-GRADE FRP & ARP Rod | KEY HIGHLIGHTS

- High quality products by state of art -UV technology plant with annual capacity of 1.5 Mn km FRP
- RPL focused on consistent quality products with focus on automation and digitization.
- Plant ideally located in Silvassa, close to major domestic OEMs and easy access to JNPT port
- Catering to leading OFC manufacturers globally and in India
- Innovation Centre – to deliver technologically superior products

Long term partner for Optical fiber cables industries by delivering High performance FRP rods

TELECOM-GRADE FRP & ARP ROD | NEW PROJECT INITIATIVES

Value added products

- Adding higher size FRP rods (4, 4.5, 5mm)
- Special coated FRP rods(Water blocking FRP)
- Medium adhesion FRP rods
- Flat FRP products
- Rough FRP rod
- Steel embedded FRP rods

ARP Rods and Thermal FRP

- New expansion in ARP rods and Thermal FRP rods
- New product diversification to address the demand in ARP rods and Thermal FRP for 5G Tech cables
- Fully automated lines with state-of-the-art quality controls systems to ensure optimum quality products

Automation and Superior Quality Control System

- Automaton of Existing UV FRP Lines to reduce human dependability
- Integration of all the UV lines in Automation with central command & monitoring system
- Vision Control system for 100% diameter and surface defects check, this is will be the first of its kind in UV FRP manufacturing

Innovation Center- Product and Process Innovation

- Dedicated center to work on product and process improvement
- Process improvements, new Process , Value Engineering ,Value analysis
- Product innovation involves creating new design , improved version of existing products that increases its acceptability /Application.

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FRP & ARP ROD FOR 5G | BUSINESS OVERVIEW

We started operations in Silvassa (DDND) in April 2021 with a rated capacity of 1Mn FRP km

We are ISO 9001: 14001: 45000 certified organization with product certification of ROHS and REACH

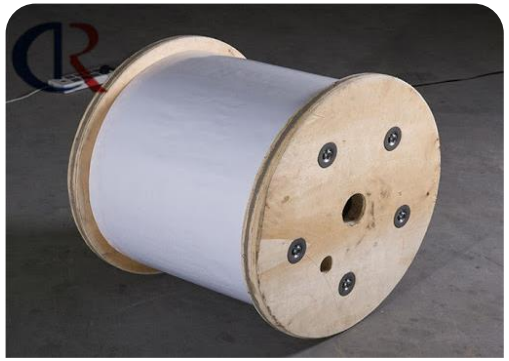
This FRP plant is unique as it has online coating capabilities on all its UV lines and the entire operations is outsourced

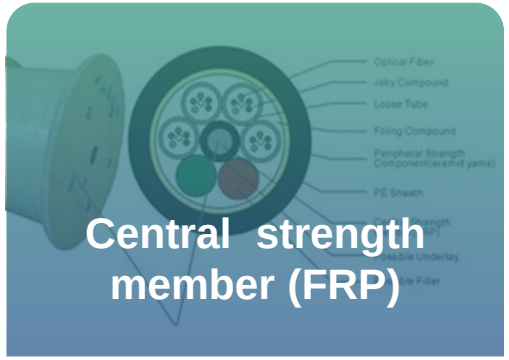
Products

- Diameter Range – From 0.4 mm to 4.5 mm Diameters in interval of 0.1 mm in all types of GFRP rod are produced.
- Length Range – The length per spool is in multiple of 2.1 km. The very common configurations of length per spool are 12.6 kms, 25.2 kms, 37.8 kms, 50.4 kms, and 75.6 kms.

Following types of GFRP Rod produced in all variations of diameters

- Uncoated GFRP Rod – This is basic type and majorly used in Optical Fibre Cable (OFC). .
- Coated GFRP Rod – A thin micron layer of Ethylene Acrylic Acid (EAA) material coating is applied on GFRP Rods.





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Thank You