

29th January, 2025

Corporate Relationship Department
BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street, Mumbai – 400 001

National Stock Exchange of India Limited
Exchange Plaza, Plot No. C-1,
Block G, Bandra – Kurla Complex,
Bandra (East), Mumbai – 400 051

Script Code: 522281

Symbol: RAMRAT

Sub: Investor Presentation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 (the “Listing Regulations”).

Dear Sir/Madam,

In accordance with Regulation 30 of Listing Regulations, we enclose herewith the Investor Presentation of the Company for the quarter and nine months ended on 31st December, 2024.

In compliance with Regulation 46 of Listing Regulations, the presentation is being hosted on the website of the Company at www.rrshramik.com.

You are requested to kindly take note of the same.

Yours sincerely,
For **RAM RATNA WIRES LIMITED**

Saurabh Gupta
AGM - Company Secretary
M. No.: A53006

Encl: As Above



RAM RATNA WIRES LIMITED



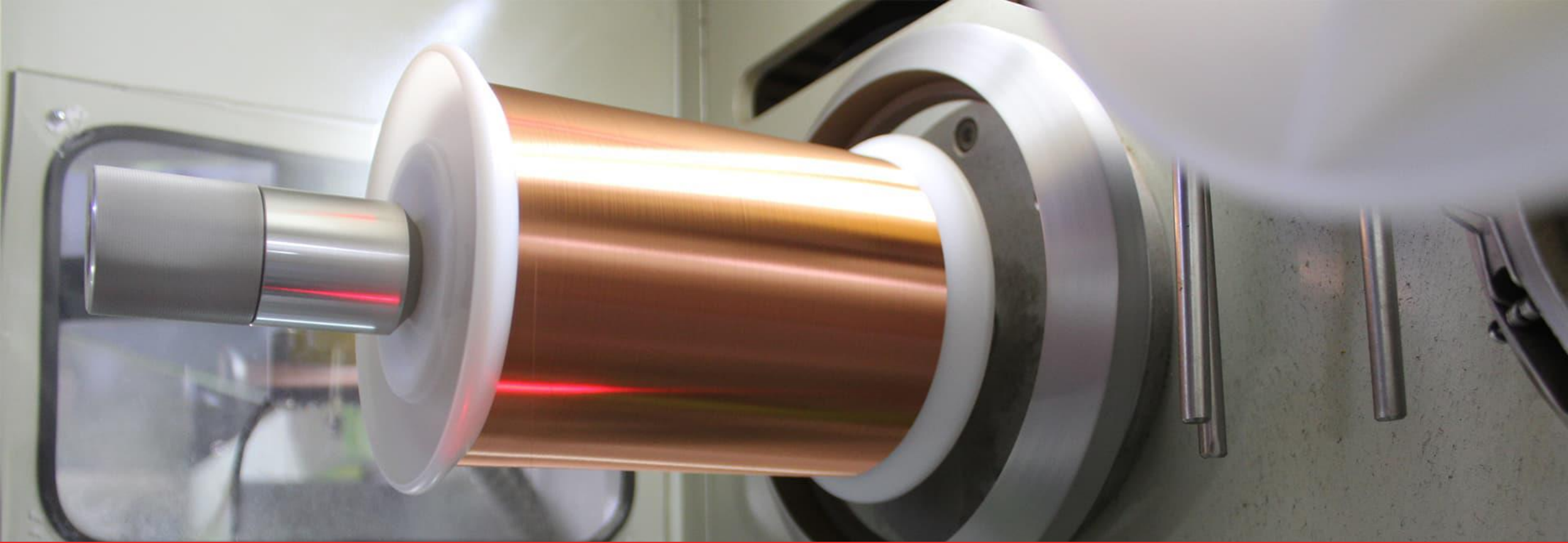
INVESTOR PRESENTATION- Q3 & 9M FY25

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Q3 & 9MFY25- Financial Highlights

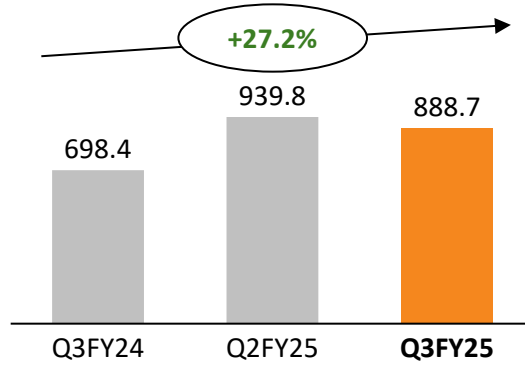
Ram Ratna Wires Ltd

Q3 & 9M FY25- Financial Snapshot (Consolidated)

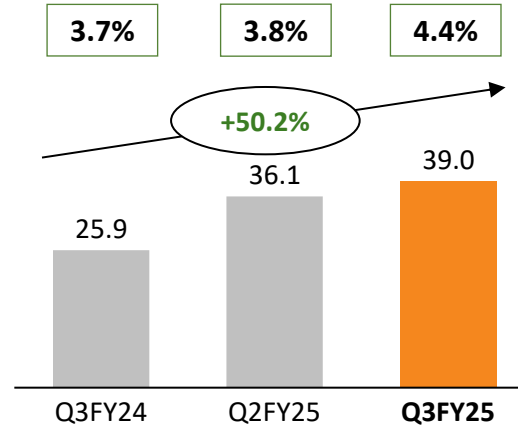
Ram Ratna Wires Ltd

(in ₹ Crs)

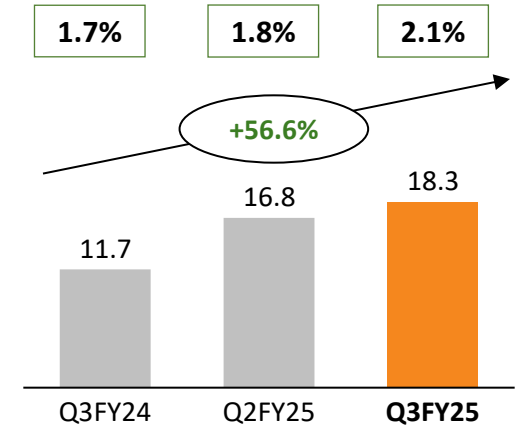
Revenue from Operations



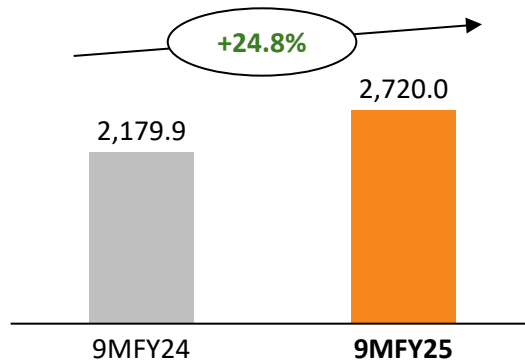
EBITDA & EBITDA Margin (%)



PAT & PAT Margin (%)

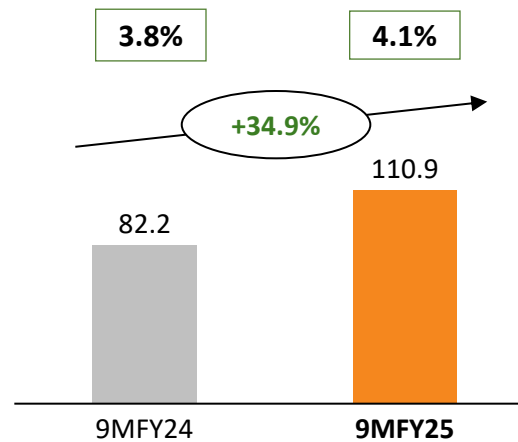


+24.8%



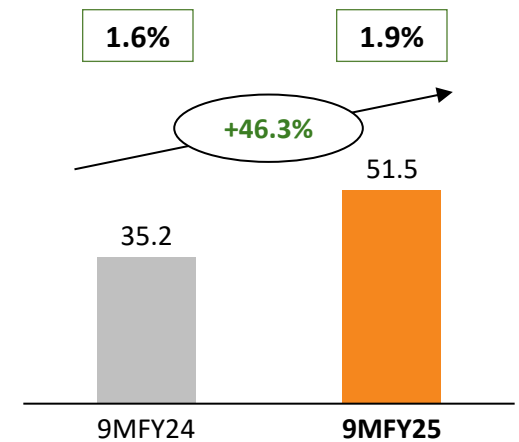
3.8%

4.1%



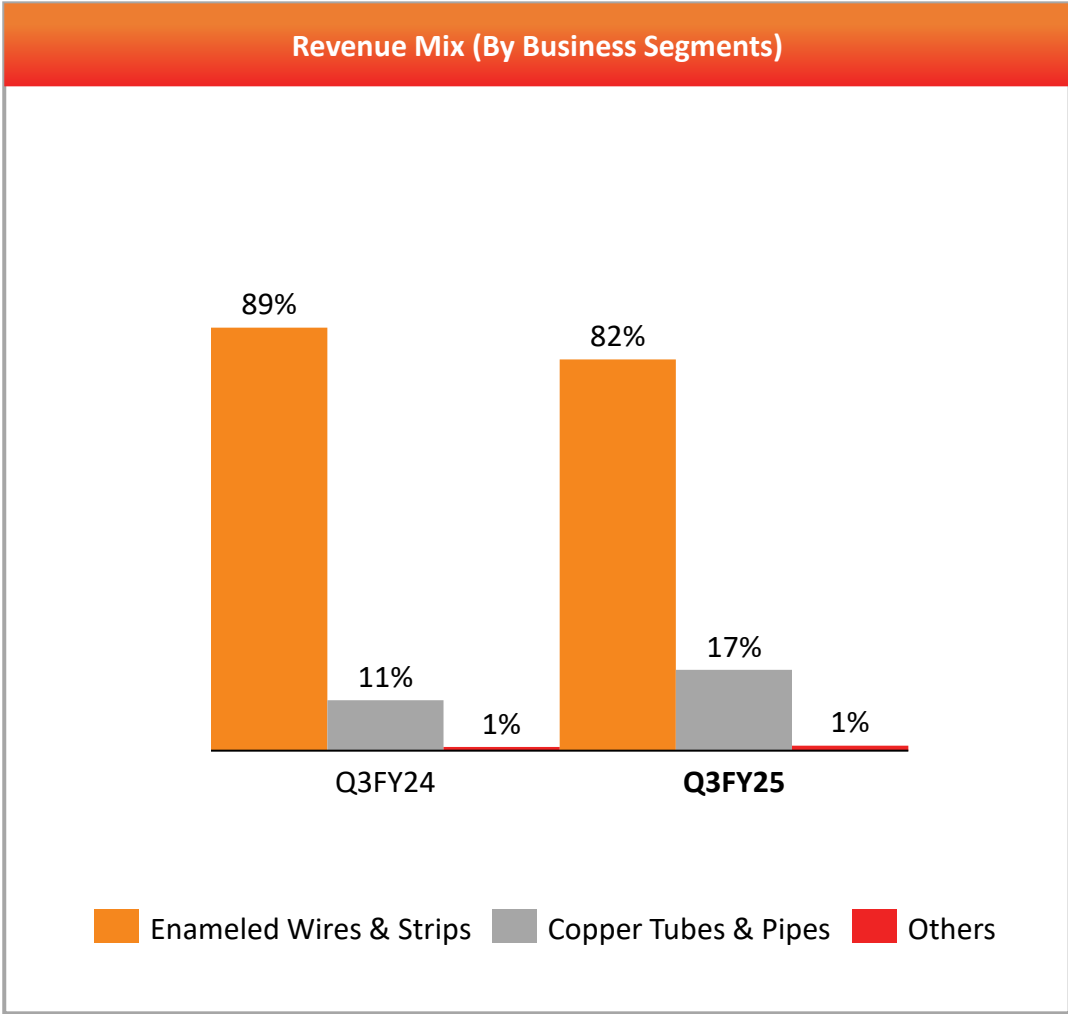
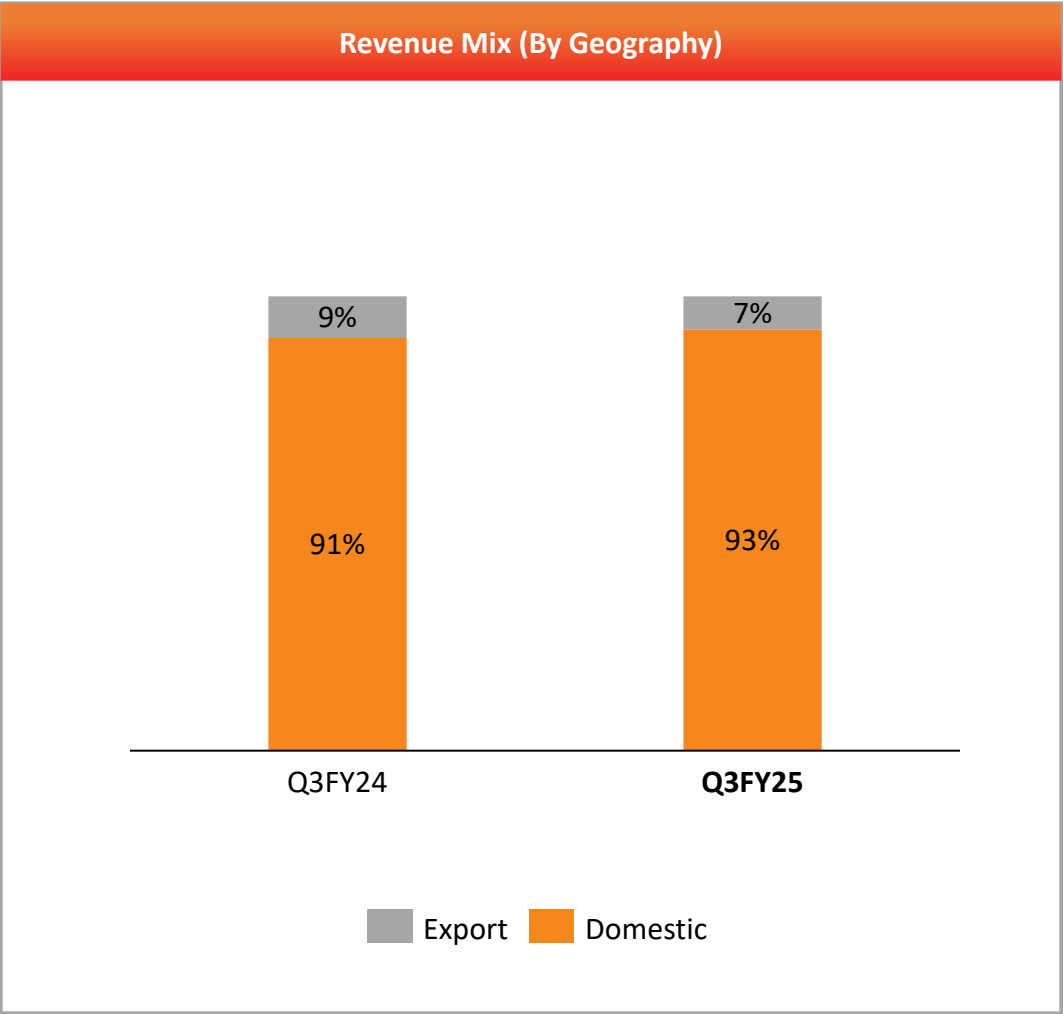
1.6%

1.9%



Q3 FY25

9M FY25



Segment Highlights (Enamelled wires & strips)

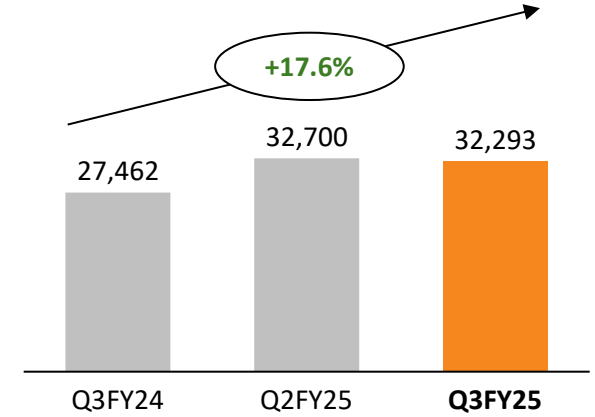
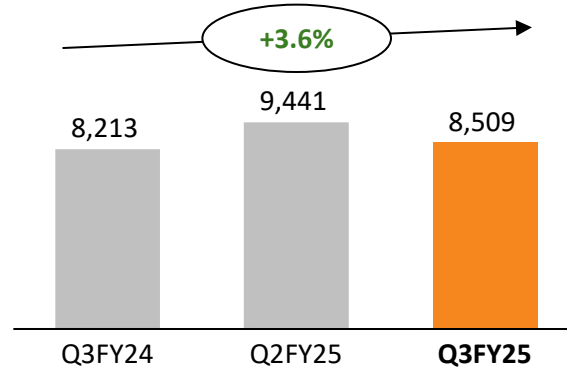
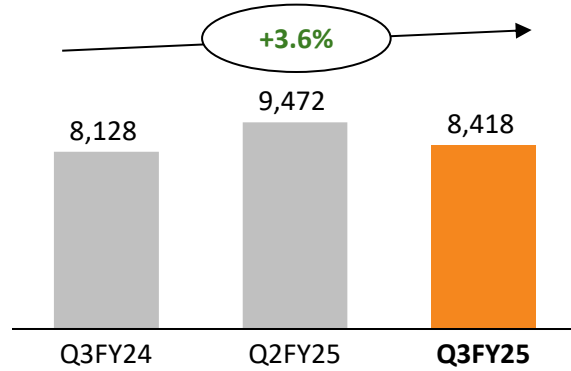
Ram Ratna Wires Ltd

Production (in MT)

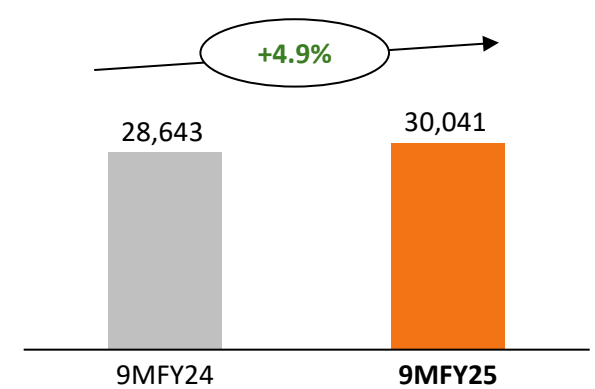
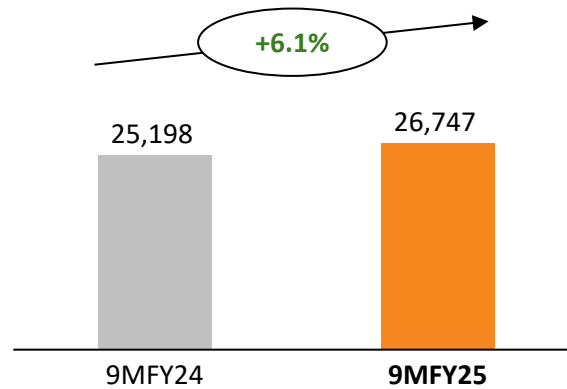
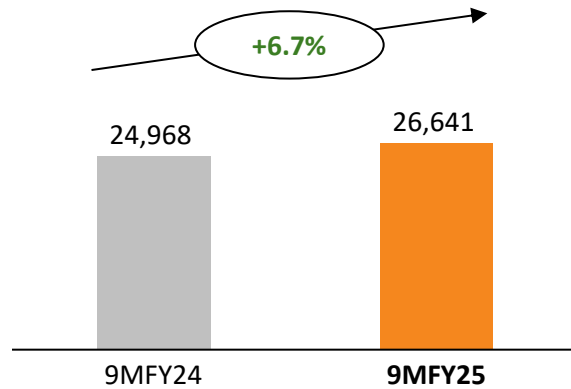
Sales (in MT)

EBITDA per tonne (In Rs)

Q3 FY25



9M FY25



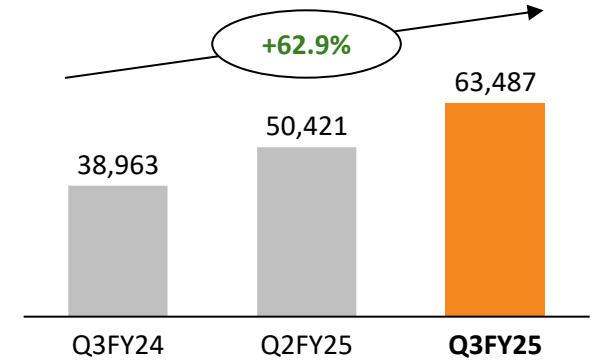
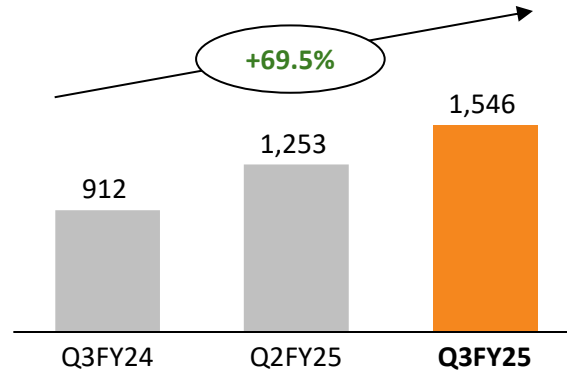
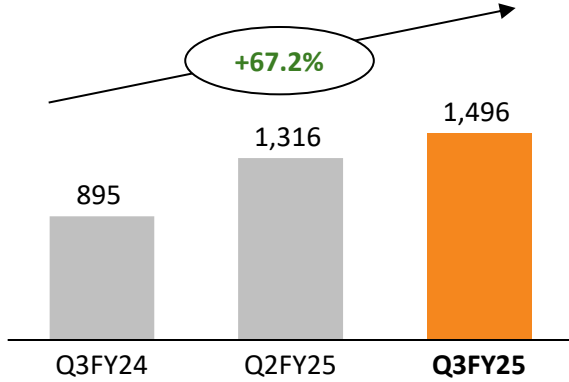
Segment Highlights (Copper Tubes & Pipes)

Production (in MT)

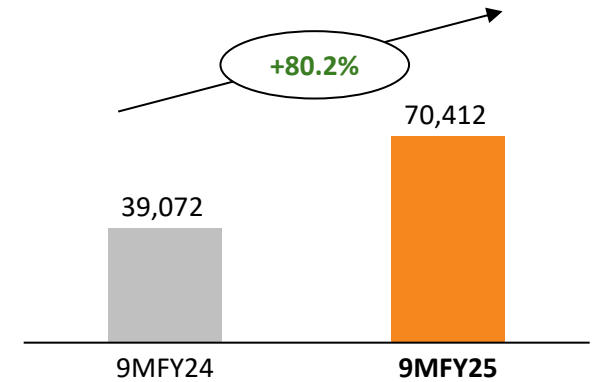
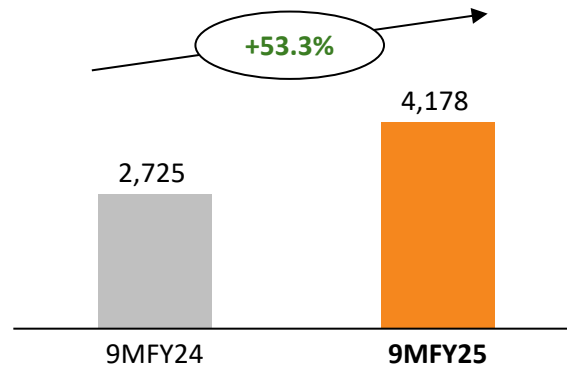
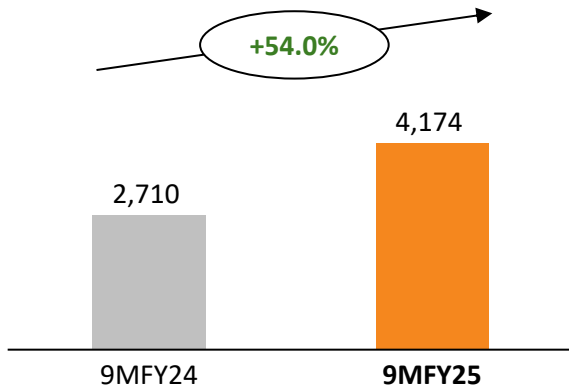
Sales (in MT)

EBITDA per tonne (In Rs)

Q3 FY25



9M FY25



Consolidated Profit & Loss Statement

Ram Ratna Wires Ltd

Profit & Loss Statement (INR. Crs)	Q3 FY25	Q3 FY24	Y-o-Y	Q2 FY25	Q-o-Q	9M FY25	9M FY24	Y-o-Y
Revenue from Operations	888.7	698.4	27.2%	939.8	-5.4%	2,720.0	2,179.9	24.8%
Gross Profit	85.8	63.3	35.5%	77.6	10.6%	239.2	194.1	23.3%
GP %	9.7%	9.1%		8.3%		8.8%	8.9%	
EBITDA	39.0	25.9	50.2%	36.1	8.0%	110.9	82.2	34.9%
EBITDA %	4.4%	3.7%		3.8%		4.1%	3.8%	
EBIT	38.0	25.0	52.1%	34.2	11.2%	106.2	79.9	32.9%
PBT	23.4	15.6	49.6%	21.6	8.1%	67.5	51.2	31.8%
Total Tax Expense	5.0	3.9		4.8		16.0	16.0	
Profit for the period	18.3	11.7	56.6%	16.8	9.2%	51.5	35.2	46.3%
PAT %	2.1%	1.7%		1.8%		1.9%	1.6%	
EPS (As per Profit after Tax)	3.74	2.62		3.82		10.70	7.88	



Company Overview

Ram Ratna Wires Ltd



Near **3** decades of
Manufacturing expertise



India's Leading
Manufacturer of super
enameled copper winding wires



India's Only Manufacturer
Offering widest range of enamelled
wires (0.016 mm – 5.000 mm)



Normalized ROCE*
23%



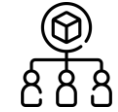
~39600 Tons
Annual Capacity for Enamelled Wires*



85-90%
Capacity Utilization*



Extensive Distribution Network
200+ Cities



Supplies 70-75% Products
to Large OEMs



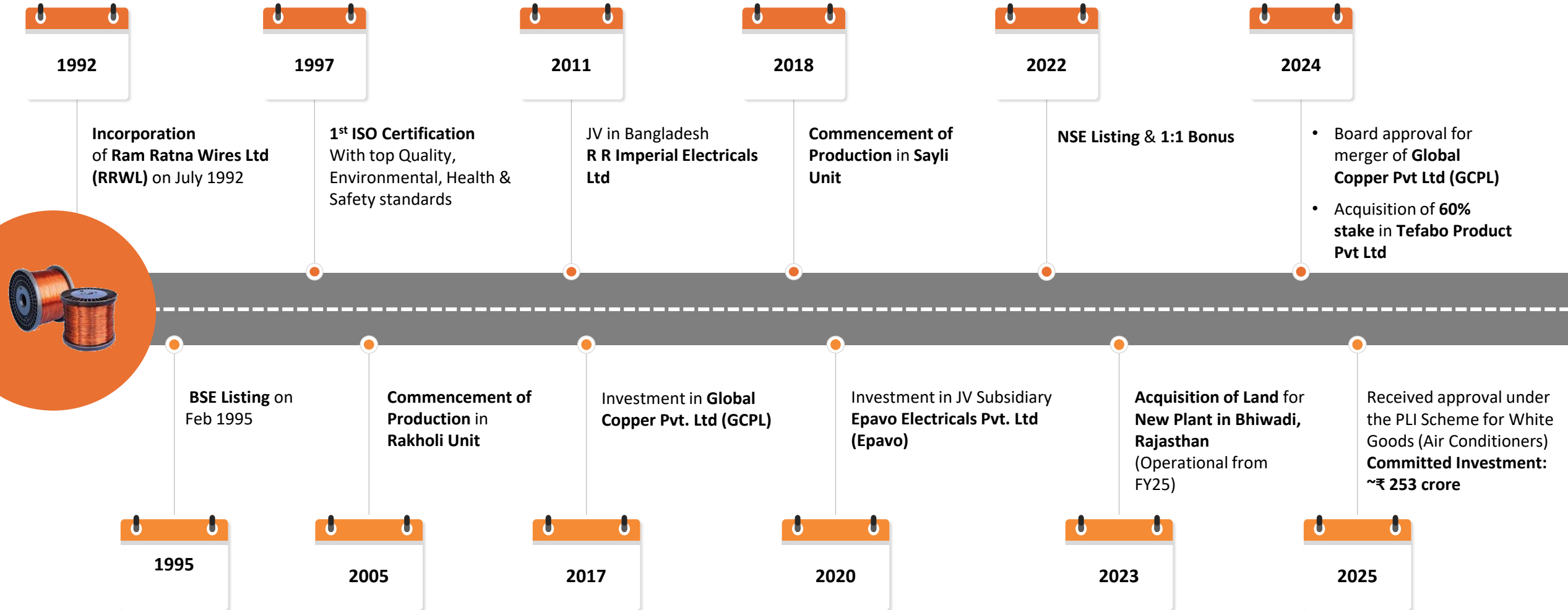
Investment of ~700 Cr Manufacturing Facility
Bhiwadi, Rajasthan



Proven Track record **Revenue & PAT growing at CAGR**
(5 years) of 16% & 26% respectively

	FY15	FY20	FY24
Product Segments	<ul style="list-style-type: none"> Wires: Enamelled Copper & Aluminium, Submersible Strips: Enameled Copper 	<ul style="list-style-type: none"> Wires: Enamelled Copper & Aluminium, Submersible, Braided, Bonded, Corona, Litz, Paper Covered Strips: Enameled Copper, Enamelled Aluminium, Paper Covered Copper tubes 	<ul style="list-style-type: none"> Wires: Enameled Copper & Aluminium, Submersible, Braided, Bonded, Corona, Litz, Paper Covered Strips: Enameled Copper, Enamelled Aluminium, Paper Covered Copper Bunching & Compacting Products, MCB Coils Copper tubes BLDC Motors & HVLS Fans
Capacity	<ul style="list-style-type: none"> Wires & Strips: 17,000 Tons 	<ul style="list-style-type: none"> Wires & Strips: 36,557 Tons Tubes: 4,200 Tons 	<ul style="list-style-type: none"> Wires, Strips & Bunching, etc : 39,600 Tons Tubes: 9,600 Tons
Financials	<ul style="list-style-type: none"> Revenue: 747 Crs EBITDA: 34 Crs 	<ul style="list-style-type: none"> Revenue: 1,446 Crs (FY15-FY20) CAGR: 14% EBITDA: 60 Crs (FY15-FY20) CAGR: 11% 	<ul style="list-style-type: none"> Revenue: 2,983 Crs (FY20-FY24) CAGR: 20% EBITDA: 119 Crs (FY20-FY24) CAGR: 19%

"From a Modest Electrical Trading Shop to India's Leading Winding Wire Manufacturer"



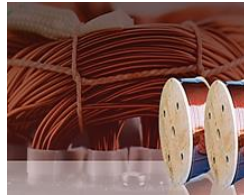
Enamelled Copper Wires

- Motors
- Transformers
- Generators
- Automotives
- Switch gear
- Wind Generators
- Fans



Enamelled Copper Strips

- Various types of Transformers
- Alternators
- MCB
- Heavy Motors



Submersible Winding Wires

- Submersible Pumps Motors of all sizes



Paper Covered Strips

- Power Transformers
- Distribution transformers
- ACB, VCB



Bare Copper Strips

- Automotive Radiators
- Electrical Fittings and Terminals
- Heat Exchangers and Condensers
- Transformers and Earthing Systems



Enamelled Aluminum Wires

- Electronic Circuits
- Television Degaussing Coils
- Washing Machine Motors
- Fans and AC Compressors



Fine & Ultra Fine Enamelled Wires

- Relays
- Small Motors
- Automotive Sensors
- Stepper Motors
- Solenoids
- Wrist watches & Wall Clocks
- Wireless Chargers



Litz Wires

- Induction Heating plate
- High Frequency Transformers
- Wireless Chargers
- Electric Vehicle Chargers
- Medical Sterilization Equipments



Value Added Products

Ram Ratna Wires Ltd



Copper Tubes



BLDC Motors



Fabricated Products

Global Copper Pvt. Ltd.
Acquired: 60% Stake in 2017
Installed Capacity by RRWL: 24000 MTPA (FY25E)

EPAVO Electricals Pvt. Ltd.
(50:50 Joint Venture with Epack Durable Ltd.)
Established in 2020

Tefabo Product Pvt. Ltd.
Acquired: 60% Stake in 2024

Applications:

- Air Conditioners
- Ceiling Fans
- Electrical Two Wheeler
- HVLS Fans

Applications:

- Industrial Heat Exchange Equipment
- Electric motors and generators
- HVAC & Refrigeration
- Plumbing

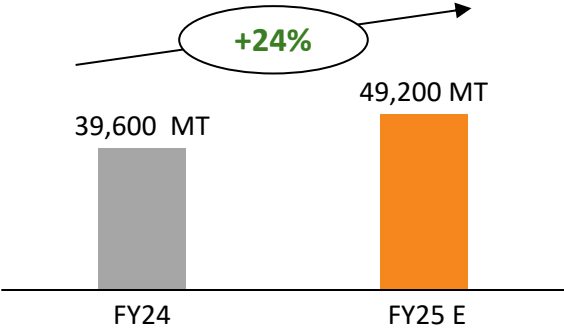
Applications:

- Wind Turbine Components
- Industrial Tanks
- Machine Parts
- Engineering Equipments

Current Capacity

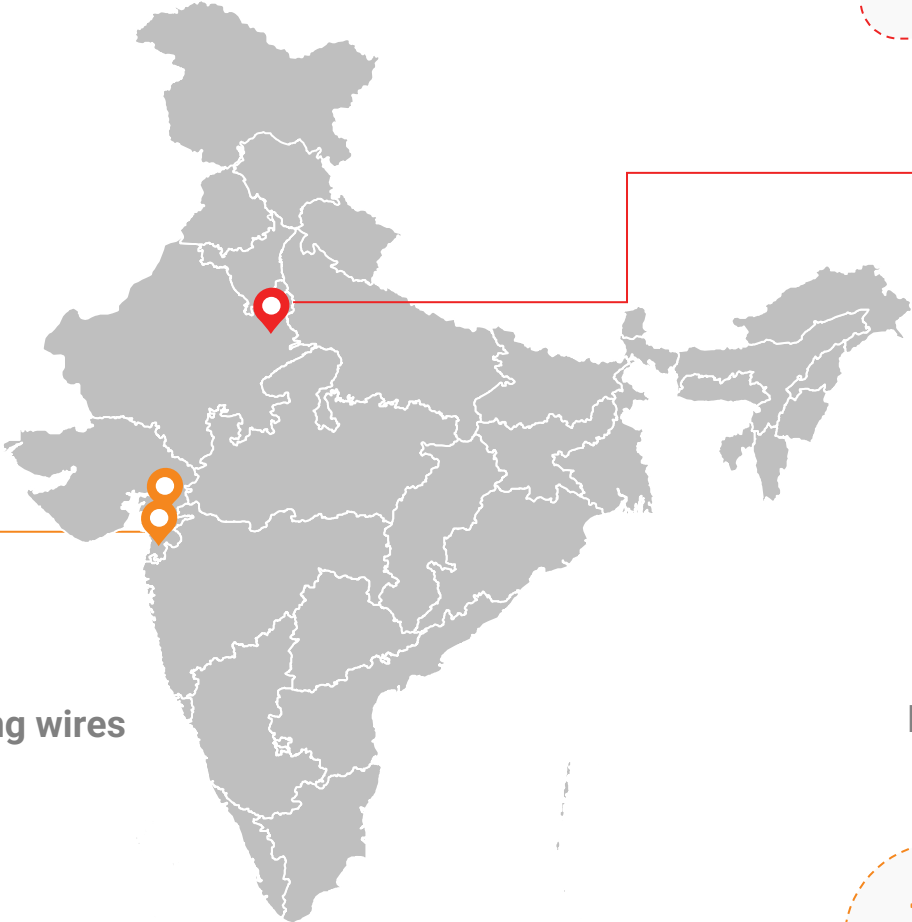
3 state of the art Manufacturing plants

Dadra & Nagar Haveli & Daman & Diu



Product capabilities: Copper & Alluminum winding wires

Capex Planned(FY25): 40 Crs



New Expansion

Bhiwadi, Rajasthan

Installed Capacity

24000 MTPA

Expected to be commenced by FY25

Product capabilities: Copper Tubes, Copper Foils, Brass Foils & others

Total Capex Planned: 700 Crs over 3 years

A Glimpse into Our Manufacturing Facilities

Ram Ratna Wires Ltd



Bhiwadi Manufacturing Facility (In Process)

Ram Ratna Wires Ltd





Shri Rameshwarlal Kabra
Chairman Emeritus
Padma Shri Awardee (Trade & Industry - 2018)



Shri Tribhuvanprasad Kabra
Chairman



Shri Mahendrakumar Kabra
Managing Director



Shri Hemant Kabra
President & CFO (Executive Director)



Shri Hitesh Laxmichand Vaghela
Director



Shri Ramesh Chandak
Independent Director



Shri Ashok Kumar Goel
Independent Director



Smt. Payal Agarwal
Independent Director



Shri Ankit Kedia
Independent Director

Strong Management Team

Ram Ratna Wires Ltd



Shri Satish Kumar Agarwal

Strategic Advisor

Associated with the R R Group for over three decades, he is a CA and expert in financial strategy and tax planning, played a vital role in setting-up all the manufacturing facilities & lead public issue in 1995



Shri Vijay Chandak

Senior Vice President Development

B.E. in Metallurgy and DBM by qualification. He has been associated with us for over two decades and has work experience of more than 35 years in the areas of projects planning and implementation



Shri Rajeev Maheshwari

General Manager – Commercial

CA by qualification with the overall F&A responsibility; instrumental in ERP implementation, Automation & SOPs. He has been associated with us for more than a decade



Shri Saurabh Gupta

Asst. General Manager - Company Secretary

CA & CS by qualification ensuring strict Corporate Governance & Secretarial Compliances. He has been associated with us for over a decade



Shri Raj Narayan Singh

General Manager -Works

Diploma in Electrical by qualification. He has been associated with us for over four decades, overseeing machinery, processes & manufacturing



Shri Nimesh Kapoor

Senior Vice President – Marketing

Commerce graduate and Diploma holder in Electronics & Hardware Technology, with extensive experience in the copper wire and automotive sectors. He has been associated with us for over a decade



Shri Amrut Kajrekar

Deputy General Manager- Tech Cell

Associated with us for more than two decades, he is a Science graduate and Diploma holder in Electrical Insulation Technology, specialized in QMS, Automation & Research & Development



Shri Uttam Somani

Manager – Sales & Commercial

Associated with us for more than two decades, he is a Commerce graduate by qualification, plays a crucial role in procuring key raw materials and leading coordination with key customers

Trust



Reliable supplier in Automotive industry



American certifying Lab approval



Quality & Specifications approved for applications in Indian Railway

We are the proud member of ACMA with IATF 16949:2016 certification, it takes us way ahead of our competitors

Assurance



With top Quality, Environmental, Health & Safety standards

Associations



Building a Strong Brand Presence through Strategic Associations and Partnerships



Expansion in Value Added Products

Ram Ratna Wires Ltd

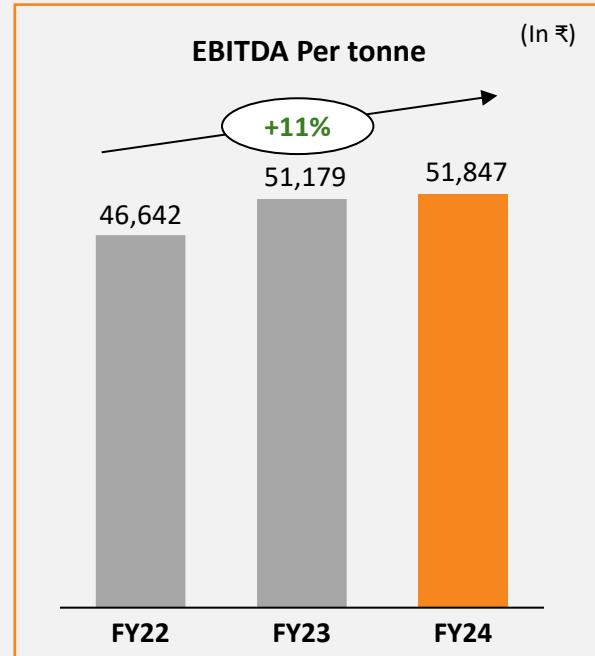
Global Copper Pvt. Ltd - Overview

Ram Ratna Wires Ltd

Acquired – 60%

Founded in 2010, Global Copper Pvt Ltd (GCPL) is a leading copper tube manufacturer, partnering with industry giants like Daikin, LG, and Panasonic. Known for advanced Cast & Roll technology, GCPL serves sectors like air conditioning, refrigeration, plumbing, and solar thermal systems, adhering to global standards.

With India's copper tube industry set for 16-17% CAGR growth, GCPL is expanding its capacity from 7,200 MTPA to 12,000+ MTPA by FY25. Focused on innovation, sustainability, and new markets, GCPL aligns with the "Make in India" initiative.



Our products are approved by all leading brands



Import Substitution

~ 70% of copper tubes presently imported

Manufacturer with advanced "Cast & Roll" Technology in India

Benefits to Domestic manufacturers

Levy of CVD (Anti Subsidy) on import of Copper Tubes

Manufacturer of Level Wound Coil (LWC) in India

Distribution network spread over 200+ cities in India

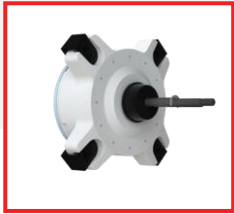
Fully integrated & automated facility using 100% online Eddy Current Testing system



Joint Venture with Epack Durables Ltd

Incorporated in 2020, Epavo Electricals Private Limited (EEPL) is **India's youngest manufacturing company** of **BLDC motor** for global markets. The Company is backed by RR Global and Epack Durable Limited, having 3+ decades of experience in electricals and appliances products like **wires & Cables, Enamelled wires, Copper bus bars, Air conditioners, Mixer grinders** with wide technical know-how in customized development and manufacturing.

With its foundation rooted in a strong partnership, Epavo is well-positioned to continue advancing in the electrical solutions sector, offering innovative and high-quality products and services.



BLDC Motors for Air conditioners

- India manufactures 6.5 to 7.5 million air conditioners annually, with over 85% of components imported from countries like China, Vietnam, and Hong Kong.
- EPAVO, registered under the Gol's PLI scheme, provides energy-efficient BLDC motors (15W to 45W) tailored for India's air conditioner OEMs and contract manufacturers, reducing reliance on imports.



BLDC Ceiling Fan Motors

- The new BEE star rating system has downgraded many ceiling fans from 5-star to 1-star, increasing the demand for greater energy efficiency.
- EPAVO's BLDC motors consume only 27W to 28W, significantly less than the 75W to 85W of traditional fans, meeting BEE's 5-star standards while providing exceptional energy savings and maintaining strong air delivery.



Electrical Vehicle Motors

- The Indian domestic EV market is projected to grow at a CAGR of 49%, reaching approximately 10 million units annually by 2030, positioning EPAVO to meet the demand for locally manufactured, energy-efficient motors.
- EPAVO's EV motors, produced at the Dadra unit with over 60% localized components, range from 250W to 1500W.



HVAC Motors (PMSM Motors)

- Permanent Magnet Synchronous Motors (PMSM) are specifically designed for HVAC applications, including large HVLS fans in industrial sheds, shopping malls, and airports
- As the first "Make in India" solution in this category, these motors feature over 90% localized components offering highly efficient option for ventilation.

Acquired - 60%

About Tefabo

Tefabo, established in 2018 is a key player in **renewable energy components**, engaged in the business of manufacturing **fabricated components** and **assemblies** having complete fabrication set up and have many MNC's on board as their clients.

Line of Business

Precision Fabrication

- Metal Enclosures
- Industrial tanks
- Welded Sub-Assy
- SS, MS & Aluminium Fabrication

Structural Fabrication

- Wind mill tower – Section Platforms
- Staircases Base frames
- Fences & Nozzle structure frames

Power Resistors

Resistor manufacturing with assembly

Manufacturing Facility (55000 Sq Ft)
Bengaluru, India





Key Growth Drivers

Ram Ratna Wires Ltd

The India Copper Pipes and Tubes Market, valued at USD 1.73 billion in 2023, is projected to grow at a CAGR of 5.10%, reaching USD 2.42 billion by 2030. With current demand at 1,00,000 tons per annum and growing at over 10%, Ram Ratna Wires Ltd., along with its subsidiary Global Copper Pvt. Ltd. (GCPL), is positioned to serve approximately 30% of this demand, supported by new capacity installation currently underway in Bhiwadi, Rajasthan.

Growth Drivers

Surging Demand for Energy-Efficient Cooling Solutions

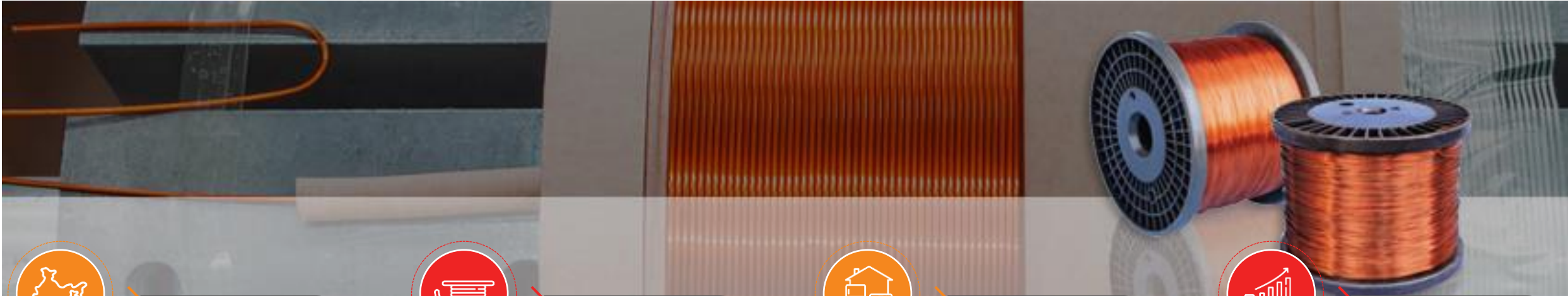
- Copper pipes and tubes, with superior heat transfer and anti-corrosive properties, are critical components for heat exchangers, condensers, and evaporators.
- With nearly two-thirds of global households expected to own air conditioners by 2050, driven by growth in China, India, and Indonesia

Modernization of Plumbing Infrastructure

- Known for its longevity and resilience, copper pipes and tubes are highly favored in plumbing applications.
- The rise in residential and commercial construction, particularly in emerging economies like India, alongside urbanization trends requiring updated plumbing systems, is fueling demand for copper pipes.

Enhanced Focus on Health and Sustainability

- Copper pipes and tubes help create healthier environments by minimizing bacterial survival in HVAC and plumbing applications.
- Additionally, its recyclability and alignment with sustainability initiatives bolster its adoption in various industries



India is ranked as world's **third-largest cable market**, consumed 1,266 kt of insulated metallic wire and cable in 2023, accounting for nearly 6% of global consumption, trailing only China (42%) and the US (9%).



The demand for insulated metallic wire and cable in India is projected to grow by 7.8% year-on-year in 2024, with a robust **compound annual growth rate (CAGR) of 6.4%** expected from **2023 to 2028**.



The enameled copper wires market is poised for robust growth, driven by the **rising demand for consumer electronics**, such as smartphones, laptops & **household appliances**.



The **growing demand is driven by rising disposable incomes and evolving lifestyles** in emerging economies. The Asia Pacific region, led by China, India, and Japan, is projected to dominate the market, fueled by rapid industrialization, urbanization, and infrastructure development.

Transformers



- **India's transformer market** is set for strong growth, driven by rising power demand, manufacturing, electrification, and the **500 GW green energy target by 2030**, with **Rs. 4.75 trillion in power transmission investments** expected by **2027**
- **AC transformation capacity** is growing at **6.8% CAGR (2018-2024)**, **HVDC at 8.3%**, and **distribution capacity at 7.6% CAGR (2018-2022)**

Rotating Machines



- The demand for rotating machines in India is surging due to the **rise in industrial automation** and the **necessity for energy efficient motors**
- Projections indicate that **India's electric motor market** is set to grow at an impressive **compound annual growth rate (CAGR) of 11% from 2023 to 2028**, driven primarily by expanding industrialization

Meters



- **India's government** has set an **ambitious goal of installing 250 million smart electricity meters** by the end of **2025**. To execute this, government launched the **Revamped Distribution Sector Scheme (RDSS)**
- India is on track to become **the largest market for smart electricity meters by 2030**, in terms of both annual shipments and revenue

Significant Export Expansion



- Industry exports are expected to grow by **2.5 times by 2030**, highlighting increased global demand for Indian electrical equipment and enhanced international participation



Ram Ratna Wires Limited
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Designation – AGM - Company Secretary
Email – investorrelations.rrwl@rrglobal.com



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