



COSMO FERRITES LIMITED

(Govt. of India Recognised Export House)

CIN : L27106HP1985PLC006378

H.O.: 517, 5th Floor, DLF Tower-A, Jasola District Centre, New Delhi-110025 (India)

Ph.: +91-11-49398800

E-mail : sales@cosmoferrites.com Website : www.cosmoferrites.com

CFR/SE/2024-25/FEB/06

February 13, 2025

The Manager (Listing)
BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street, Mumbai-400 001

Scrip Code: 523100

Security ID: COSMOFE

Sub: Investor Presentation

Dear Sir,

Pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations 2015, please find enclosed Investor Presentation of the Company for the quarter ended December 31, 2024. The investor presentation is also being hosted on the website of the Company i.e., www.cosmoferrites.com.

This is for your information and records.

Thanking You,

Yours faithfully
For **Cosmo Ferrites Limited**

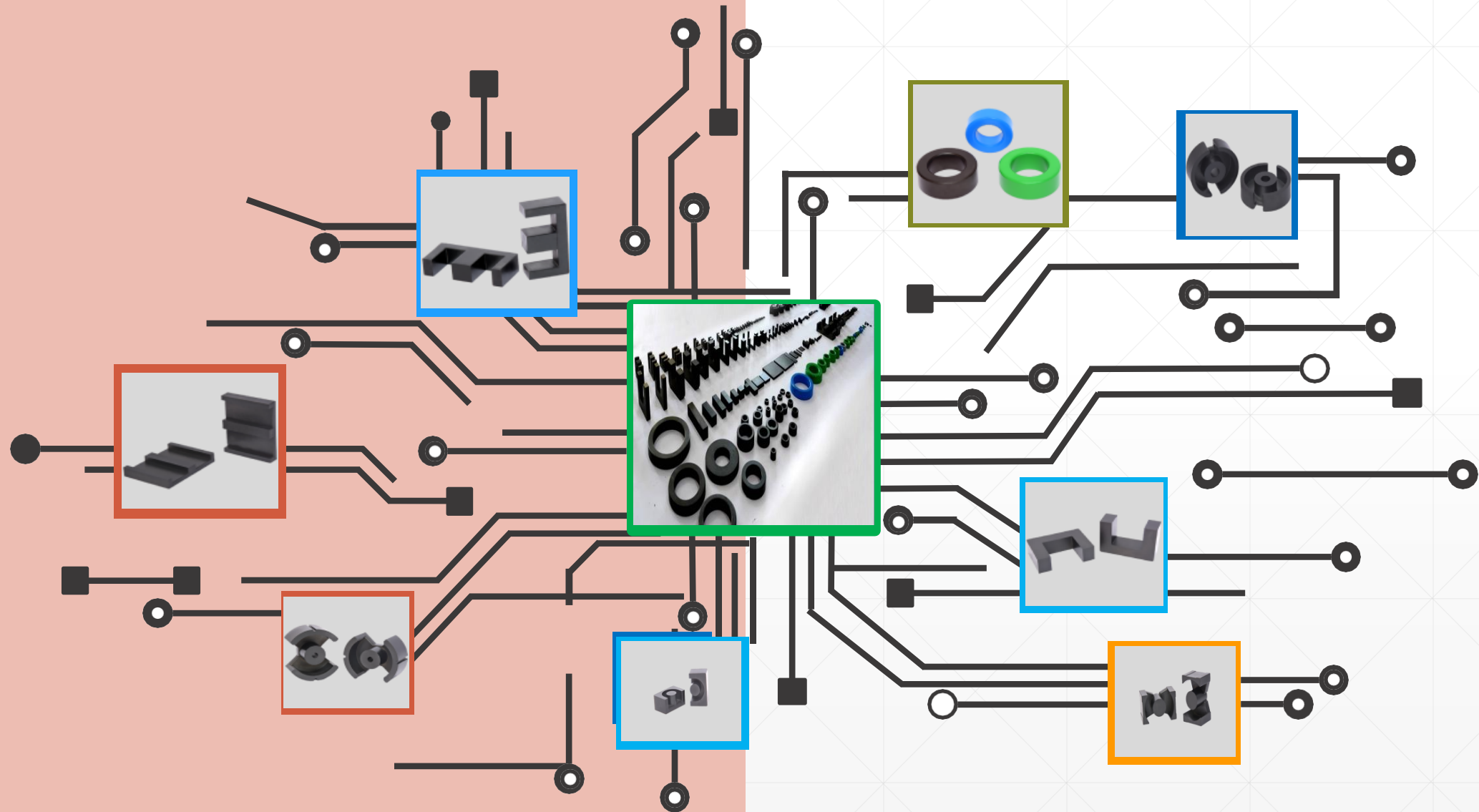
Niharika Gupta
Company Secretary & Compliance Officer

Encl: as above



Cosmo Ferrites Limited

Investor Presentation –February 2025



Discussion Summary

- Cosmo Ferrites Limited – An Overview
- December 2024 Quarter
- Strategic Perspective
- Financial Snapshot
- ESG Focus

Disclaimer

- *Certain statements in this presentation are forward-looking statements. These statements are based on management's current expectations and are subject to uncertainty and changes in circumstances. These statements are not guarantees of future results or occurrences. Actual results other financial condition may differ materially from those included in these statements due to a variety of factors.*
- *Any forward-looking statements made by or on behalf of Cosmo Ferrites speak only as to the date they are made, and Cosmo Ferrites does not undertake to update forward looking statements to reflect the impact of circumstances or events that arise after the date the forward looking statements were made.*



Vision & Mission

Vision

“Striving to become the market, product and quality leader of soft ferrite cores in the power electronics industry.”

Mission

“We shall endeavour to be an organization which delivers outstanding customer service, respects all individuals working with it and always encourages initiative & innovation.”

COSMO FERRITES AN OVERVIEW

Company Overview



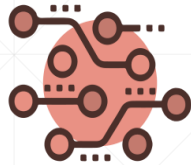
ESTABLISHMENT

Established in 1986, Cosmo Ferrites Limited is one of the largest manufacturer of Mn-Zn based Soft Ferrite cores used in Power Electronics Industry



PROMOTER

Promoted by Mr. Ashok Jaipuria, 1st Generation Entrepreneur, who introduced the country to Soft Ferrite Cores.



PRODUCT RANGE

- MnZn Ferrite Components (EE, EC, ETD, EER, EI, EFC, UU, TOROIDS, EP, RM, PQ, Pot, Planar, PTS, I Bar, EFF, EVD and EED)
- Pre-Calcined Ferrite Powder



CAPACITY

- Ferrites Powder 3,600 Tons
- Ferrites Component 3,900 Tons



DEMOGRAPHIC DISTRIBUTION

- Export 46%
- Domestic (India) 54%



EXPORT MARKET

Europe, USA, UK, New Zealand, Israel, Turkey, Thailand, Malaysia, China, Sri Lanka etc.



CERTIFICATIONS

ISO 9001:2015
ISO 14001:2015
ISO/TS:16949
ROHS Certified
REACH Compliant
UL Approved Insulation Coating

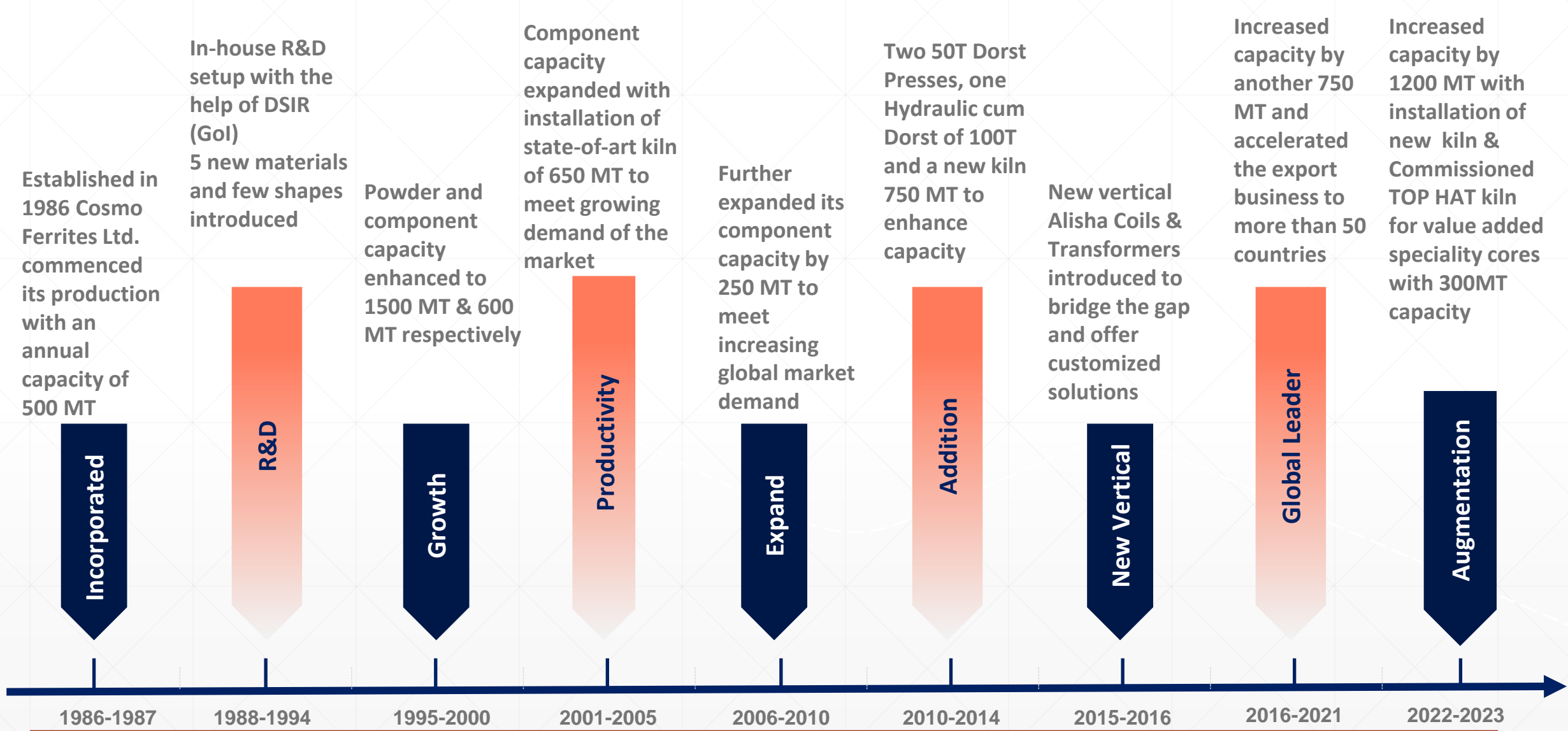


MANUFACTURING FACILITY

Located in the Foothills of Himalayas at Jabli, Solan Dist., Himachal Pradesh, India



Company Overview – Key Milestones



Business Overview – Manufacturing Infrastructure



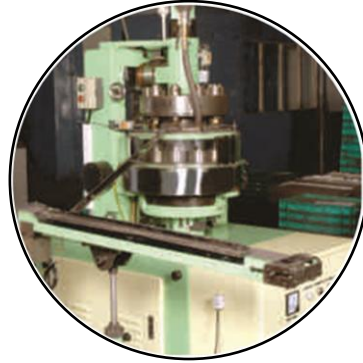
Powder Making Plant

In-house Powder
Manufacturing Facility

Installed capacity

Powder Production – 3600
Tons

Ferrite Production – 3900
Tons



Press

Rotary Press

Hydraulic Press

Mechanical Press (Dorst
Make)



Kiln

REIDHAMMER (Germany) - 4



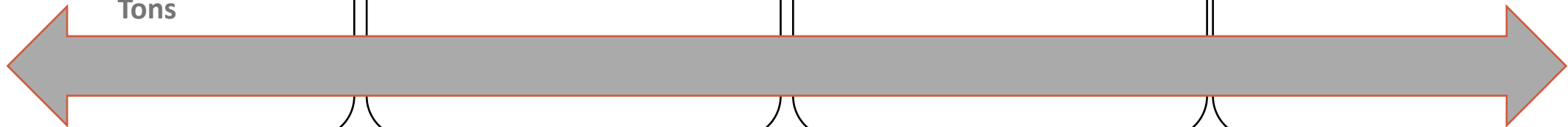
Grinder

Linear Abrasive

Famtec Aplanab

4 Station Automatic Grinding
Line

Diskus Werke



Market Segments We Cater:

**Automotive
Antenna, Sensors**



**Solar
Inverter, Current Sensor**



**Industrial Electronics
Medical , Power Supplies**



**Electric Vehicle Battery Charger,
OBD, Wireless Charging**



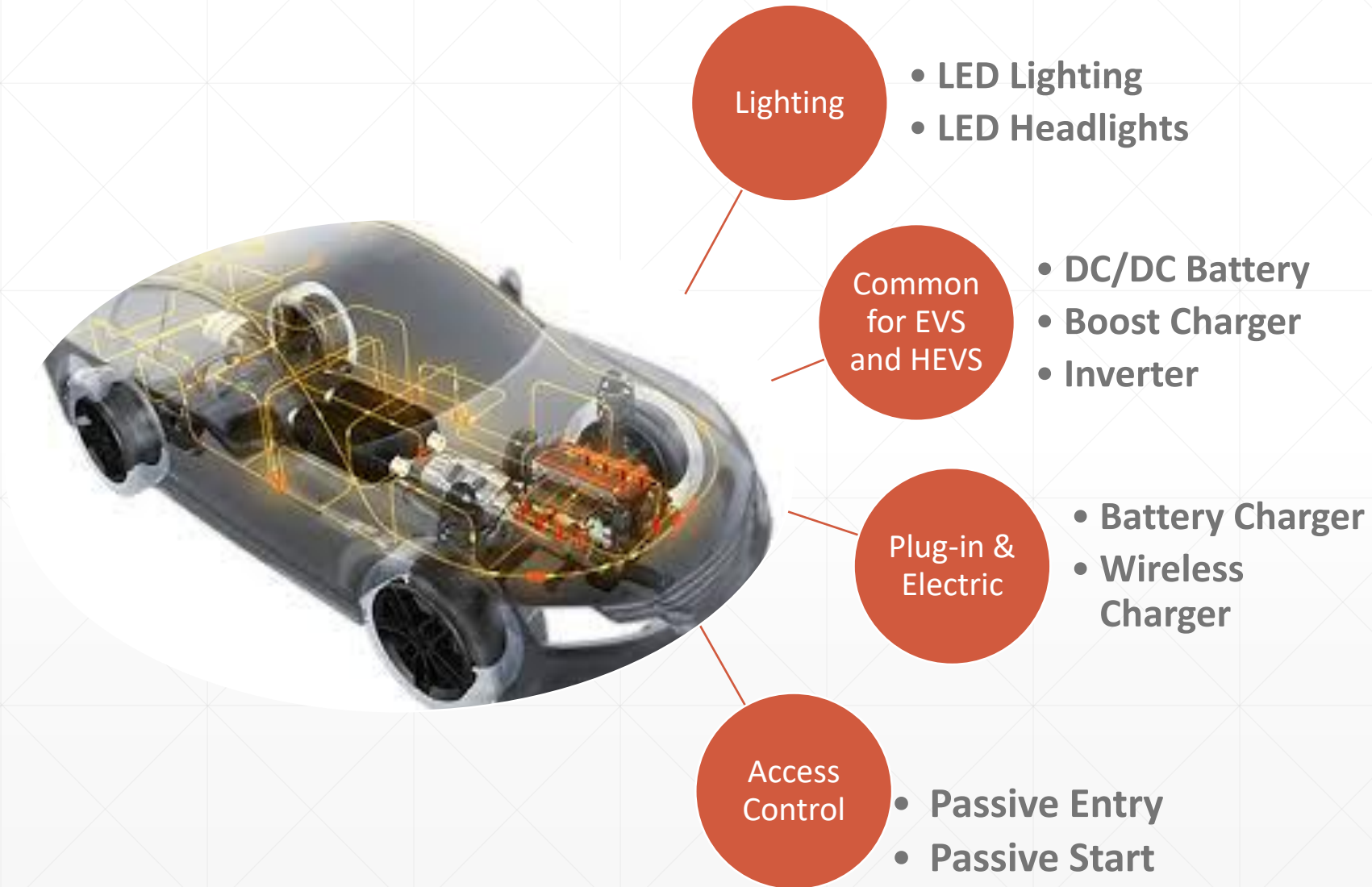
**EMI Filters
Line Filter, Choke**



**Lighting
Inductor, Transformer**



Market Segment: Automotive Applications



Product Categories- Ferrites



EE Cores

- Sizes Available from 10 mm to 128 mm
- Application – Power Transformer and Inductors



Pot Cores

- Sizes Available from 14 mm to 36 mm
- Application – Power Transformers, Power Inductors, Converters, Inverters, SMPS and Filter Inductors



Toroid (With and Without Coating)

- Sizes Available from 06 mm to 202 mm
- Application - Wide Band and Pulse Transformers and Common Mode Chokes



RM Cores

- Sizes Available from 05 mm to 14 mm
- Application – Power and Wide Band Transformer; High Q Inductors and Tuned Transformers



UU Cores

- Sizes Available from 10 mm to 141 mm
- Application – Power Transformer and Inductors



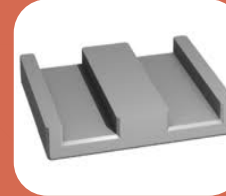
EER/ETD Cores

- Sizes Available from 29 mm to 59 mm
- Application – Power Transformer and Inductors



PQ Cores

- Sizes Available from 20 mm to 71 mm
- Application – Power Transformer and Inductors



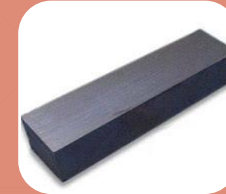
Planar Cores

- Sizes Available from 18 mm to 153 mm
- Application – Differential Inductors and DC/DC, AC/DC converters



EC Cores

- Sizes Available from 35 mm to 90 mm
- Application – Power Transformer and Inductors



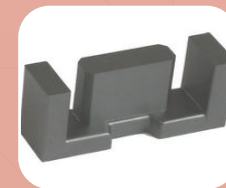
I Bars, Plates

- Sizes Available from 20 mm to 186 mm
- Application – Antennas, High Frequency Welding, EV Charging.



PM Cores

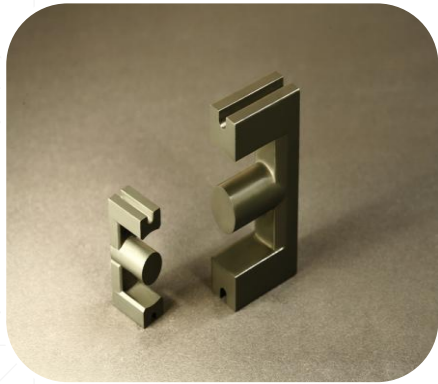
- Sizes Available from 50 mm to 87 mm
- Application – Power Conversion Transformer



EFF Cores

- Sizes Available from 15 mm to 30 mm
- Application – Excellent space utilization for transformers and inductors

Material Portfolio



Mn-Zn Ferrite
(Power grade-14)

- CF292
- CF196
- CF139
- CF297
- CF124
- CF140
- CF130
- CF295
- CF295A
- CF296
- CF289
- CF246
- CF249
- CF250



Mn-Zn Ferrite
(Hi permeability grade-10)

- CF191
- CF265
- CF195A
- CF255
- CF190
- CF197
- CF275
- CF199
- CF199A
- CF299



Ni-Zn Ferrite-06

- CFN030
- CFN035
- CFN045
- CFN050
- CFN080
- CFN200

Compliance with Global Standards



IATF 16949



ISO 9001:2015
(ACT)



ISO 9001:2015
(CFR)



ISO 14001:2015



UL94 V-0 Approved
Coating

Business Overview – Customer Network



Business Overview – Global Clientele

1

63% - Asia

India | China | Sri Lanka
Thailand | Turkey | Taiwan
Malaysia | Vietnam | Japan

2

34% - Europe

Germany | Italy | Poland
Czech Republic | Spain
United Kingdom | France
Russia | Ukraine | Denmark

3

4% - North America

United States of America

4

1% - South America

Brazil | Argentina



Business Overview – Our Customers



Dixon Technologies (India) Limited



* Above include direct and indirect customers

Disclosure: All these are trademarks of respective Owners

Business Overview – R&D Resource Centre



XRF for determination of material composition and purity level accurately.



Universal testing machine for determining physical strength of ferrite parts



Particle size analyser for determination of particle size distribution in powder material



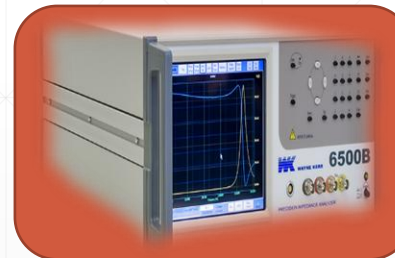
Atmosphere controlled kiln for sintering ferrite materials at lab scale with customized electromagnetic properties



Computerised BET surface analyser for determining specific surface area of powder materials



Climate chamber for testing electrical properties from -60°C to +185°C



Precision Impedance analyzer capable to measure up-to 5 MHz



Powerloss combined with B-H loop tracer capable to measure upto 2 MHz

FINANCIAL RESULTS - December 2024 – Quarter

Financials

(fig. in Rs. Lakhs)

Particular	Quarter Ended			Nine Month Ended	
	31.12.2024	30.09.2024	31.12.2023	31.12.2024	31.12.2023
	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited
Net Revenue	2,261	2,120	2,133	6,618	7,207
EBITDA*	175	106	132	348	773
EBITDA %	8%	5%	6%	5%	11%
PBT	-57	-133	-182	-415	-167
PAT	-45	-197	-139	-411	-146
EPS (in Rs.)	-0.36	-1.64	-1.15	-3.41	-1.21

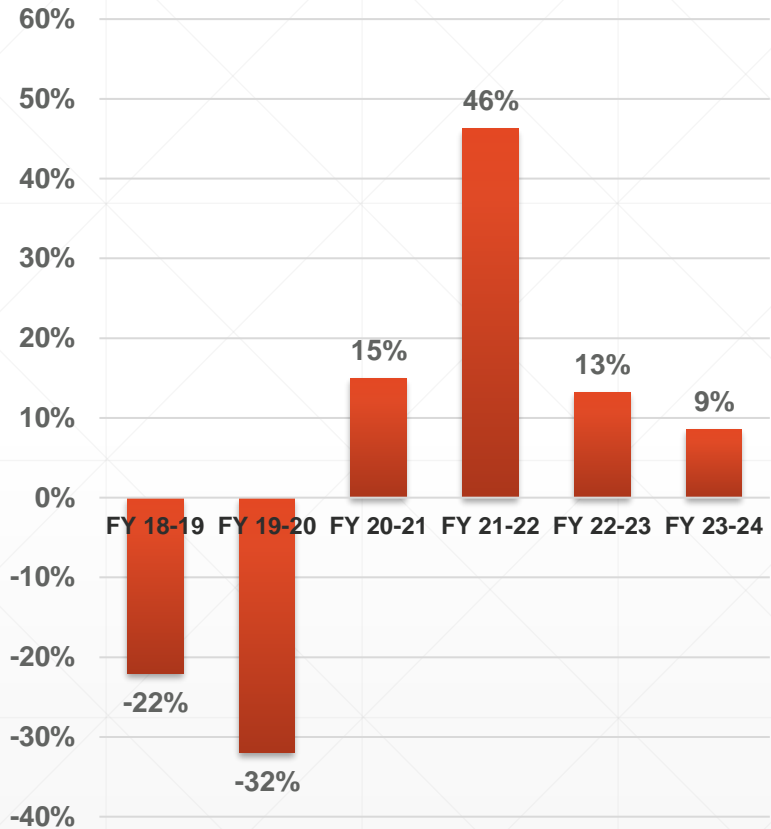
* Before exceptional items

Key Highlights – Q3'FY25 Results

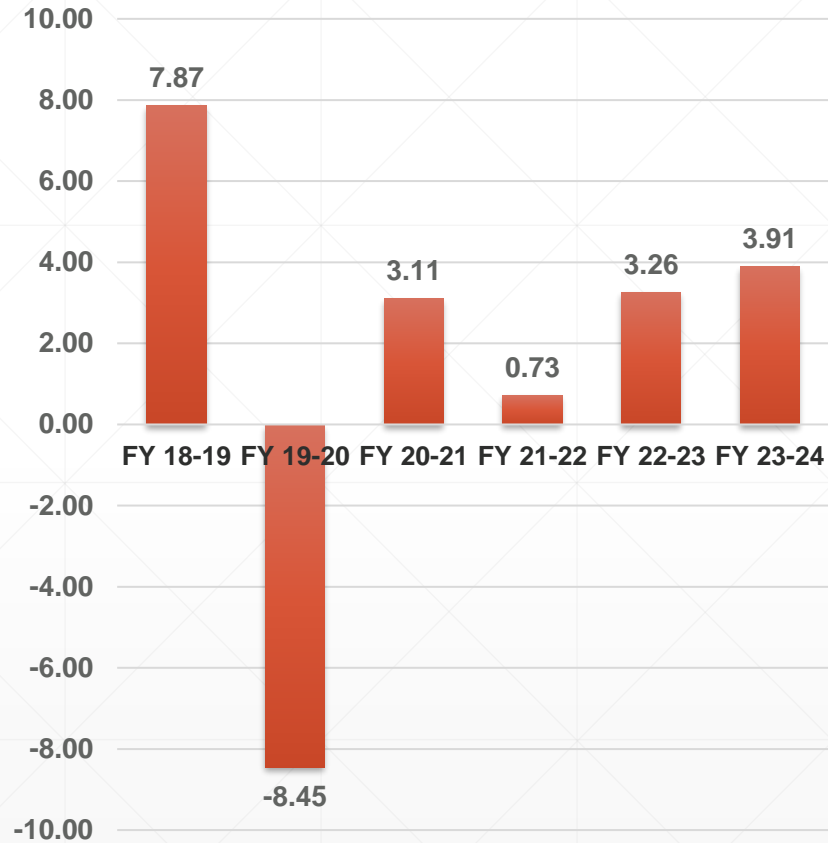
- ❑ Q3 FY25 EBITDA is higher backed by additional volumes and cost rationalization.
- ❑ Following the company's request, the government launched an anti-dumping investigation into imports of soft ferrite cores from a neighboring country. The Directorate General of Trade Remedies (DGTR) published its final findings in a gazette notification dated December 23, 2024, recommending a 35% anti-dumping duty on CIF value of specific manganese-zinc ferrite cores originating from China. This duty will take effect once approved and notified by the Central Government. The company anticipates that this measure will lead to increased capacity utilization and improved margins. The Company is in process of enhancing automation to optimise cost and improve production efficiency which should yield results from FY26.

Key Financial Highlights –Key Ratios

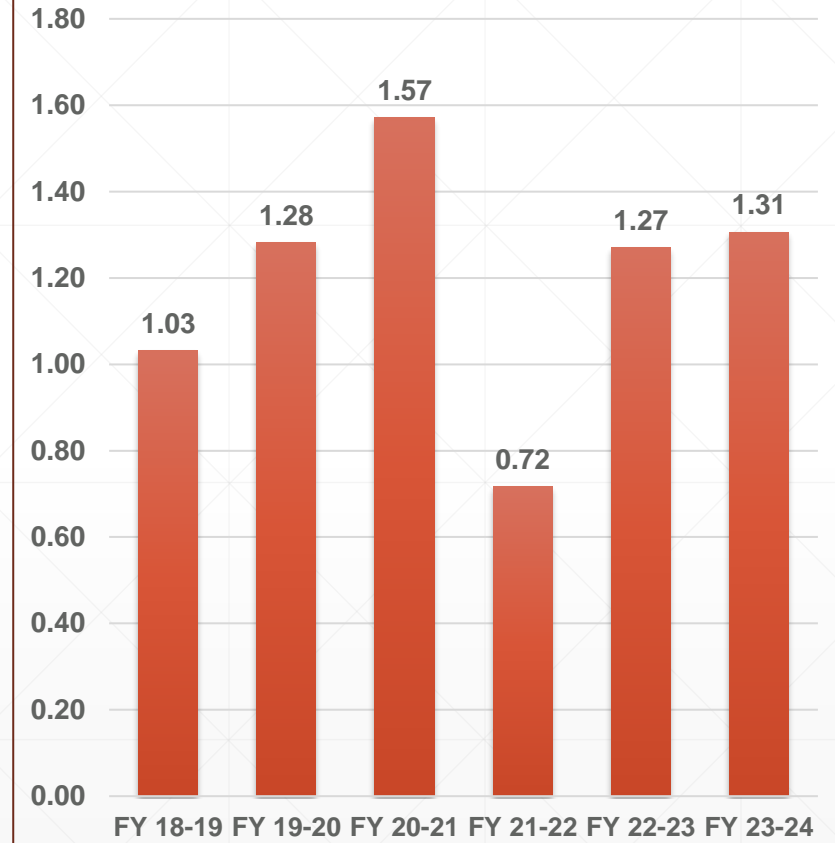
ROCE %



External Net Debt/EBITDA Ratio



External Net Debt/Equity

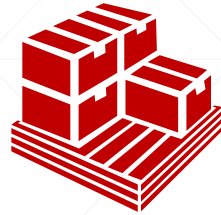


STRATEGIC PERSPECTIVE

Why Cosmo Ferrite?



Flexibility in job -line allocation



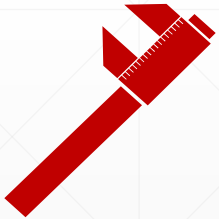
Widest product portfolio under one roof



Global reach



3 plus decades of Soft Ferrite excellence



Ahead in Product Development Curve



Customized Innovation



Key Account Teams



Global Stocking Availability

Key Future Growth & Profitability Drivers



Meet growing demand of Soft Ferrite cores with increased capacity

Operating leverage from new capacity once it gets fully utilized.



Moving towards high end application (Top Hat Kiln)

With Top Hat Kiln, Cosmo expects to meet customers' growing demands related to high permeability ferrite cores with an additional capacity of 25 Ton per month. The focus will be on high end applications.



Going Vocal for Local by promoting localization of critical raw materials

To reduce dependence on imports and improve costs, the Company is working on localization of critical raw materials.



Meet growing demand of Powder with increased capacity

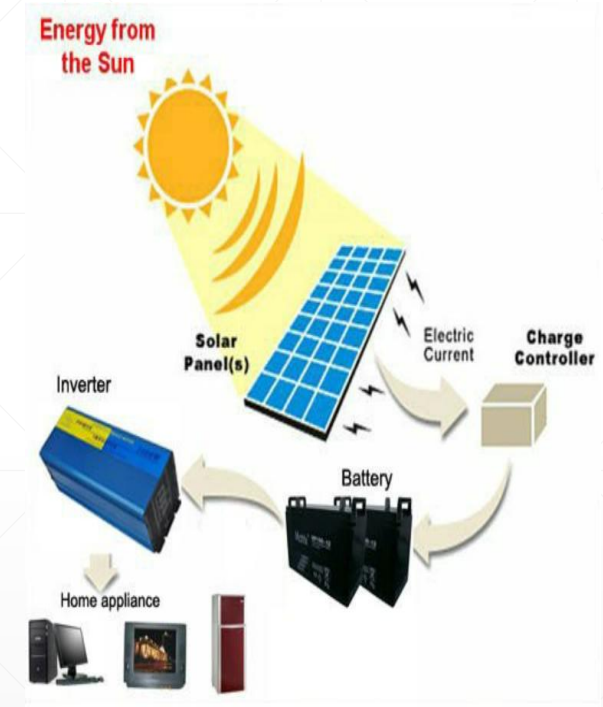
Ferrite powder production will be increased from present capacity of 300 Ton per month to 500 Ton per month.



Enhanced product quality with customized features

Installing higher levels of industrial automation in pressing and sintering areas

Emerging Trends to Drive Demand of Soft Ferrites!!



- Significant push Globally to increase sales of EVs.
- Solar and Wind Energy are going to become mainstream energy sources
- IOT, Cloud computing, 5G and Industry 4.0 are on an acceleration mode

Planned Automation Project

Cosmo Ferrites Automation Project		
Department	Current Process	New Process
Press	Manual Pick and Loading of ferrite	Automation by Pick and Place
Coating Process	Manual Pickup and spray on Cores	Automation of Complete Coating Process
Dimension Sorting Machine	Manually Sorting of Cores	Complete Automation in Cores
NPD	Making New Tool for every new development	Complete Automation for new sample without waiting for new Tool
Autowinding Line	Separately Multi Winding and Taping	Complete Automation in transformers with Multi Winding

- Manpower Cost Reduction Planned: 15%
- Rejection Reduction: 4%
- Quality Improvement

Pioneering Forward Technologies : Ferrite core Solutions for Solar Inverter and EV Chargers

Innovative Focus Areas :

❖ Solar Inverter Applications

- Optimized energy conversion efficiency
- High thermal and magnetic performance for enhanced durability

❖ EV Charger Applications

- Compact, lightweight designs for modern EV infrastructure
- High-frequency operation enabling faster charging

*Driving Innovation for a
Greener Tomorrow*



Leading the Way in Niche Ferrite Powder Innovation

Why Focus on Niche Ferrite Powder ?

- Growing Demand for specialized magnetic materials in advanced applications
- Key enabler for high performance MnZn & NiZn soft ferrites in power electronics and Automotive applications.

❖ Key Benefits

- Enhance energy efficiency and thermal stability
- Competitive edge through material innovation
- Tailored solutions for next-gen devices and systems



Empowering the future of electronics with precision – engineered ferrite powder

ESG & SUSTAINABILITY INITIATIVES

Approach towards Sustainability

Technology



- Customized innovation
- Ahead in product development curve
- Wide product portfolio under one roof

Environment



- Carbon footprints reduction
- People health , safety and well beings
- Flexibility in job -line allocation

Values



- Risk management practices
- Transparency and accountability
- Effective Internal Control Environment

Corporate Governance

Well established practices in place

- I. Well qualified Board of Directors from diversified fields with majority of directors being independent
- II. 71% independent directors
- III. Independent Audit Committee with Board of Directors
- IV. Established risk management practices
- V. Separate Independent directors meetings
- VI. Experienced and independent internal audit function
- VII. Board performance evaluation
- VIII. Active Whistle Blower Policy
- IX. Professional Management



Company Overview – Board of Directors



Mr. Ambrish Jaipuria
Chairman

CEO & Executive Director at Cosmo Ferrites Ltd. Over 15 years of experience in Finance & Accounts and General Management functions in industrial enterprises in India.



Mr. Anshuman Sood
Independent Non-Executive Director

20 years of experience and specialization in Litigation Commercial Dispute Resolution – Contract, Corporate Laws, M&A, Cyber Law, Franchising, Restaurants & Broadcasting Law.



Mr. Pankaj Poddar
Group Chief Executive Officer

Over 27 years of experience in finance, advisory and various leadership roles with strengths in commercials, analytics, negotiation, team engagement & strategy building



Mrs. Himalayani Gupta
Independent Non-Executive Director

Consultant to several national & multinational organisations, including Fortune 500 Companies. Her area of expertise are IPR, Contracts, Trust & Societies, Corporate & Partnership laws.



Mr. Rajesh Kumar Gupta
Independent Non-Executive Director

Experienced in Manufacturing, Accounts & Finance, Taxation, Banking, Rehabilitation Scheme /implementation under BIFR, Capital Investment Negotiations.



Mr. Neeraj Sharma
Independent Non- Executive Director

20 years of experience in Oil & Gas, Healthcare, Hospitality and E-Commerce in areas like International/Domestic Tax, Transfer Pricing, Regulatory & Policy matters.

Company Overview – Leadership Team



Mr. Ambrish Jaipuria
Chairman

CEO & Executive Director at Cosmo Ferrites Ltd. Over 15 years of experience in Finance & Accounts and General Management functions in industrial enterprises in India.



Mr. Pankaj Poddar
Group Chief Executive Officer

Over 27 years of experience in finance, advisory and various leadership roles with strengths in commercials, analytics, negotiation, team engagement & strategy building



Mr. Neeraj Jain
Group Chief Financial Officer

Over 22 years of experience in finance, strategy and risk management with large manufacturing and service industries in leadership roles



Mr. Sanjeev Katoch
General Manager

Experience of 33 years in field of Plant Operations, Project, Business & Strategy Management



Mr. Sanjay Gupta
Chief Financial Officer

Experience of 25 years in Finance , Accounts and strategic management role in medium and large manufacturing sectors in leadership role

Awards and Recognition



ELCINA-EFY Certificate of Merit for Outstanding Achievement in "Exports/Large Scale" Year 2016-17



ELCINA-EFY Certificate of Merit for Outstanding Achievement in "Exports" Year 2020-21



43rd ELCINA-EFY Award for Outstanding Achievement in "Exports/Large Scale" Year 2017-18



ELCINA-EFY Certificate of Merit for Outstanding Achievement in "Exports/Large Scale" Year 2013-14

Thank You



NEW DELHI
Head Quarters:

**517, 5th Floor, DLF Tower-A,
New District Centre, Jasola,
New Delhi – 110 025, India**



HIMACHAL PRADESH
Regd. Office and Works

**Post Office – Jabli
District – Solan
Himachal Pradesh – 173 209
India**

For more information, please contact:

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Chief Financial Officer

Email ID: Sanjay.gupta@cosmoferrites.com