



12th June, 2024

National Stock Exchange of India Ltd. Exchange Plaza, C-1, Block G, Bandra Kurla Complex Bandra (E), Mumbai - 400051 Symbol - TEXRAIL BSE Limited P. J. Towers, Dalal Street, Mumbai - 400001 Scrip Code - 533326

Dear Sirs,

Pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are enclosing herewith a copy of the corporate presentation incorporating the financial results for the quarter & year ended 31<sup>st</sup> March, 2024 for your records.

The said presentation is also uploaded on the website of the Company <a href="https://www.texmaco.in/investors-relation/shareholders-information/">https://www.texmaco.in/investors-relation/shareholders-information/</a>.

This is for your information and record.

Thanking you,

Yours faithfully, For **Texmaco Rail & Engineering Limited** 

K. K. Rajgaria Company Secretary & Compliance Officer

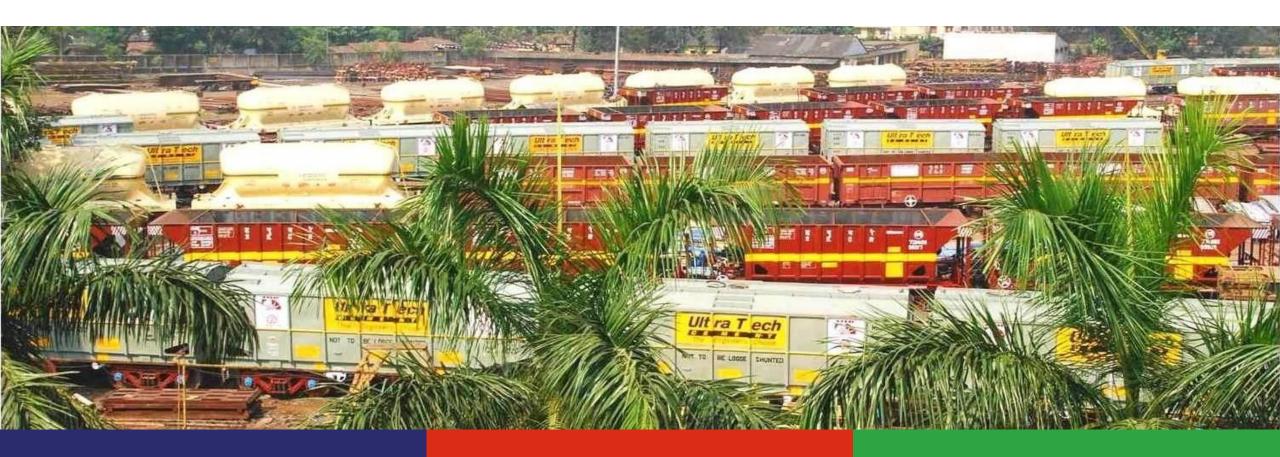
#### An adventz group company





Rail & Engineering Ltd.

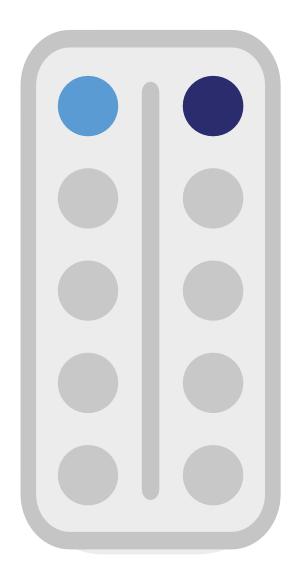
# Investor presentation June 2024





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### **Company Overview**

**Key Business Highlights** 

Growth outlook

Key financials

Annexure



### Adventz Group: USD 4bn conglomerate





**Saroj Kumar Poddar,** Executive Chairman



**Akshay Poddar,** *Non-executive Director* 

#### **Agri-Business**



- Zuari Agro Chemicals Ltd.
- Paradeep Phosphates Ltd.
- Mangalore Chemicals& Fertilizers Ltd.
  - Gobind Sugar Mills Ltd.



**Engg. & Infrastructure** 



- •Texmaco Rail & Engineering Ltd.
  - Touax Texmaco Rail Car Leasing Pvt. Ltd.
  - Wabtec Texmaco Rail Pvt. Ltd.
- Texmaco Infrastructure
   & Holdings Ltd.

#### **Emerging Lifestyles**



- Zuari Infraworld India Ltd.
- Indian Furniture Products Ltd.
- Hettich India Pvt. Ltd.
- Zuari Global Ltd.
- Style Spa Furniture Ltd.

#### **Services**



- Zuari Finserv Ltd.
- Adventz Zuari Insurance Brokers Ltd.
- Zuari Management Services Ltd.
- Lionel India Ltd.



Adventz has presence across diverse sectors in India



### Texmaco: Snapshot of key business verticals



#### **Freight cars**



- Diverse range of rail freight solutions
  - Indian Railway freight cars
  - Commodity specific special freight cars
  - Freight cars for export
  - Special purpose freight cars
- Only company working with mild-steel, stainless-steel and composite materials for manufacturing of rolling stock solutions

#### **Steel Foundry**



- Largest internationally accredited foundry in India
- Largest foundry for IR castings
- Largest exporter of railway castings in India
- Manufactures parts of freight cars, like bogies and castings, for global clients
- Also caters to MoD, Marine, and mining industries
- Crossings and turnouts for high-speed railway

## Component systems & solutions



- Global sourcing partner for precision fabricated parts, machined systems and solutions
- Caters to global parties for sourcing bogie, passenger rolling stock and metro rail parts
- Working with global majors
- Development of components for interiors of passenger rolling stock

#### Rail Infra & Others



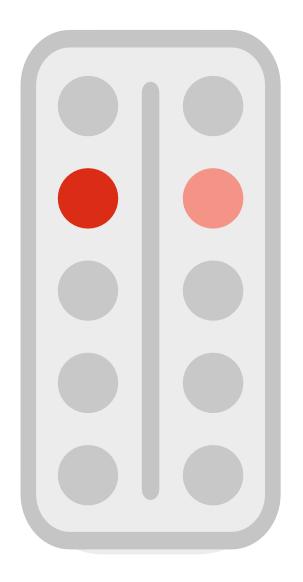
- Over-Head Electrification
- Sub station

Note: Ministry of Defense (MoD); Indian Railways (IR)



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#### **New Texmaco**





01

Well-positioned to capitalize on the highest ever capital outlay by Indian Railways

02

Full-suite wagon building and component manufacturing facilities, with export capabilities and credentials

03

Largest and the only AAR<sup>1</sup> approved steel foundry in India

04

Access to world class technology from global partnerships

05

De-risked business model - focused on manufacturing and export prowess

06

Change management led by professionals and enablers



### The Great Rail Infra push



#### National Rail Plan<sup>1</sup>



#### Capital outlay<sup>2</sup>

**>>>** 





Increase modal share of IR in freight from 26% to 45% by 2030



Rolling stock
INR 4.8 lakh cr
(Wagons 0.9 lakh cr)



Dedicated Freight Corridor (DFC)<sup>1</sup>



Target freight volumes from 1.5bn tones in FY'23 to 3.6bn tones by FY'31E



Terminals
INR 0.8 lakh cr

INR 2.4 lakh cr

Budgetary outlay for railways in Union budget'24



457m tones CO2 savings from DFC in 30 years



Track & Infrastructure: INR 9.3 lakh cr

INR 5.0 lakh cr

High Speed Rail corridor<sup>1</sup>



Invest in infra to cater to growing demand till 2050

Total: INR 15.0 lakh cr

**126 critical and super critical projects** of total cost 1.2 lakh cr for completion by 2024

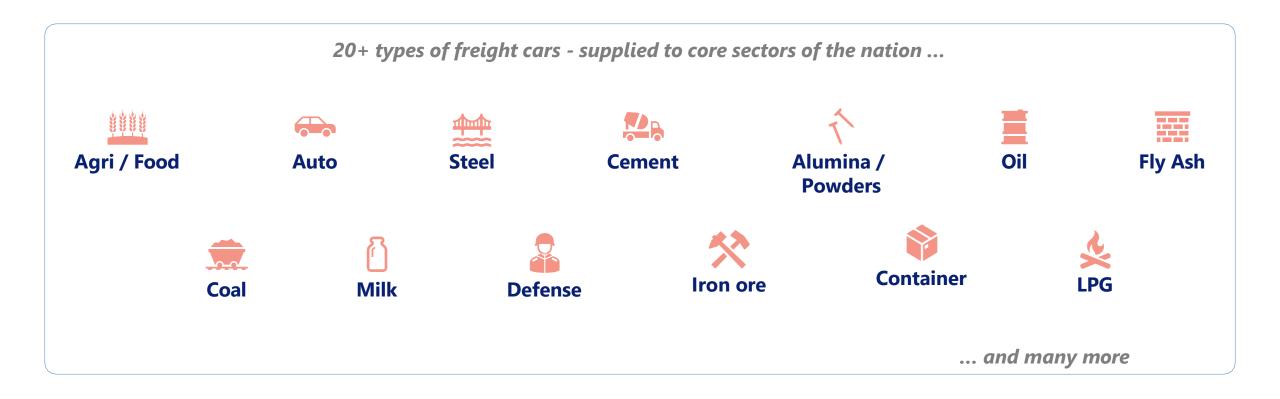
Note: Indian Railways (IR)

1. Source: CARE report 2. National Rail plan, capital outlay 2021-2031



### Delivering freight cars, for the needs of many sectors







Over 50,000+ freight cars supplied over past c.20 years

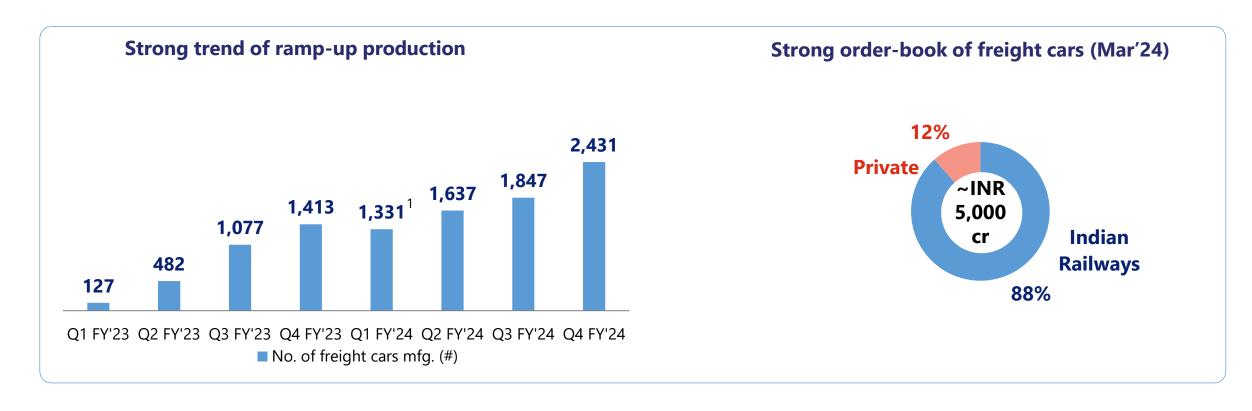


Technically equipped to cater to markets across all gauges



### Near-term revenue visibility from order-book position











### One of the largest supplier of freight cars





# 12,000+ VUs sold to Indian Railways in over 10 years









Note: Vehicle Units (VUs)



# 7,000+ VUs sold to private parties in 10 years



























**ArcelorMittal** 

550+ VUs exported to foreign markets over the past 10 years

Gondola Wagon for Iron Ore (Liberia)

Tank Wagon (Sri Lanka)

Oil Tank Wagon (Bangladesh)

Mineral Wagon (Ghana)

Tank car for Phosphoric acid (Senegal)

Container flat Wagon (Mali)

Cars with sliding doors (Uganda)

Side discharge cars (Vietnam)

Low sided flat cars (Hungary)



### Full-suite manufacturing facilities, and infrastructure



Six manufacturing facilities

5 located at Agarpara, Belgharia, Sodepur and Panihati in Kolkata, WB

1 facility located at Raipur, CG

**Strategic location** 

Connectivity to major highways and ports

Facilities in Kolkata situated within a radius of 5km

Internal network of 15 rail lines

2 wagon manufacturing facilities

12 Bays for production of freight cars/Loco shells

Large yard to hold 200+ freight cars

**Total ~200-acre facilities** 

~114 acres at Belgharia & Agarpara & ~42 acres at Panihati & Sodepur

~30 acres at Raipur, CG

**Effective expansion** 

Expansion of capabilities by enhancing existing facilities

Establishing new mfg. facilities



### Largest and internationally approved steel foundry in India



Capacity of 42,000 tones p.a., currently running at near 100% utilization

#### Versatile process with demonstrated quality & capability

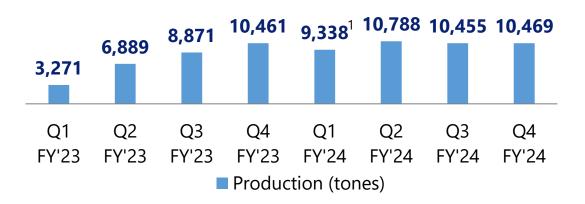


**Two Class A Foundries** in Kolkata & Raipur with Railway Bogie, Coupler & Crossing mfg. facilities

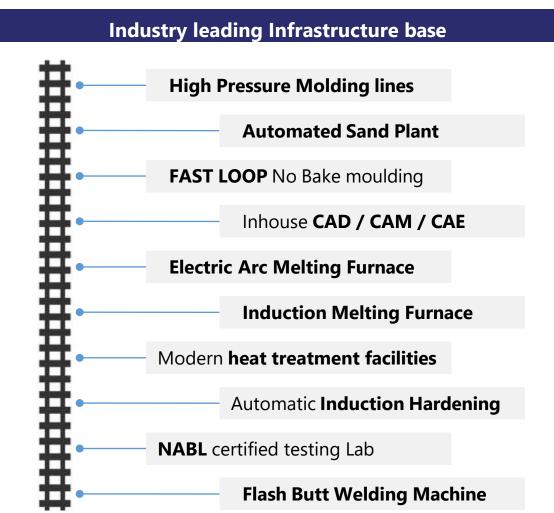


Proven capability of Railway & Mining Castings for domestic and export

#### Strong trend of ramp-up in utilization



Note: Computer-Aided Design (CAD); Computer-Aided Engineering (CAE); Computer-aided Manufacturing (CAM); National Accreditation Board for Testing and Calibration Laboratories (NABL); Indian Railways (IR) 1. Minor decline due to change in specifications from IR

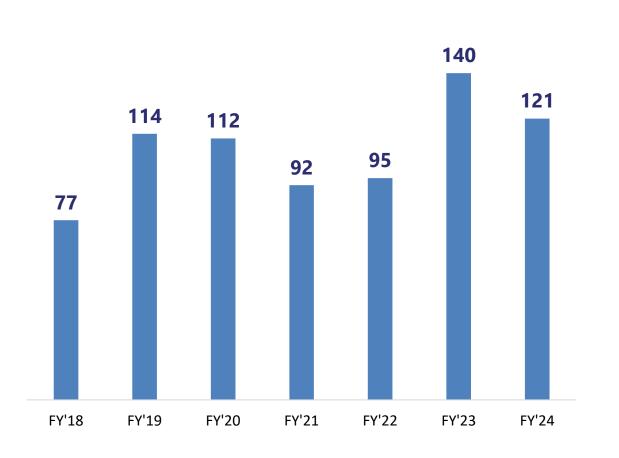




### Sole exporter of railway castings from India



#### **Export Turnover (INR in Crs)**



#### **Strong moat of technical capabilities and certifications**

- Only Indian company certified by Association of American Railroad (AAR)
- Exports to niche markets USA, Australia, and Eurasia, etc.
- Manufacturer and Exporter of Critical Earth
  Moving, Defense and Industrial Castings
- Significant enquiries from fortune 500 companies for Industrial castings
- In-house R&D team recognized by Department of Science and Industrial Research, Govt. of India



### Partnerships with Global leaders



Wabtec Texmaco





#### **Hi-tech products**

- TMX® Bogie mounted brake systems durable, lightweight materials, freely suspended systems
- Low & High Friction Brake blocks for Freight, Loco & Coach applications
- Draft Gear and Friction Wedges

Touax Texmaco





#### **Leasing solutions**

 Serves a diverse customer-base made of private companies or operators of industrial clients

Texmaco Nymwag





#### Freight cars & components

- Manufacturing of freight cars for domestic and international markets
- Manufacturing of Railway components for domestic and international markets



### Component systems & Solutions



























#### Spreading wings in international markets



# Large equipment base, enabling automation and precision

#### Hi-tech components turnover (INR cr)



- Surge in global demand for high standard components; supplychain disruptions create new and large opportunities
- ✓ One of the few manufacturers with capabilities, client relationships and certifications to tap the global market
- $\checkmark$  Expected to be qualified supplier to the European region soon
- Texmaco JV with WABTEC to mfg. world class braking systems and other components for supply to domestic and US market





### **TexERM**

- TexERM\* is our Brand for Enterprise Risk Management across the Corporation
- Policy & Documentation are ready to launch
- Core group and Departmental Champions identified
- Project approach on Risk areas initiated under Chief Risk Officer (CRO).





## **Environment, Social & Governance @ Texmaco**

- World Bank approved ESG framework launched
- Impact assessment & Severity Audited with Materiality under process
- 5-year horizon plan to create positive impact on Environment, Social factors and overall Governance





### A De-risked business model



	Key risks	Risk mitigation
Operational risks	Full-spectrum vs. specialized	Focus on areas of core-competence with experience of 70+ years
Execution risks	Manufacturing and vendor ecosystem	Full-suite facilities; Management bandwidth; Gradual shift towards in-house manufacturing and assembly
Market risks	Limited market risks	National Rail Plan / Growth of nation
Health / Safety / Environment	Air pollutants out of Foundry, safety in heavy engineering	Undertaking actions on material risks mitigation; Adopting new ESG initiatives



### Enablers to change management as we restructure



01

**Focus areas** 

Identify Strategic
Business Units (SBUs)

02

Management

Infusion of experienced talent from within & outside the industry

03

**Efficiency** 

Rationalization of product and process

Focused cost reduction

04

**Monitoring** 

Equip management with tools to monitor and execute



### Professionals leading change management





Indrajit Mookerjee
Executive Director and Vice
Chairman

- B.Tech in Chemical Engineering from IIT, KGP
- Masters Degree in Chemical Engineering from Georgia Institute of Technology, USA
- Held senior management positions with various multinationals



Sudipta Mukherjee Managing Director

- Postgraduate from IISWBM, Production Management from AOTS Japan
- Ex. Management Certification from Tepper School of Business, USA & Fulbright Fellowship in Leadership & Management from Carnegie Mellon University, USA



Hemant Bhuwania
Chief Financial Officer

- Chartered Accountant, and B.Com (Hons.)
- Rich experience in Corporate Finance, Treasury, Budgeting, Costing, Banking, Finance & Accounts



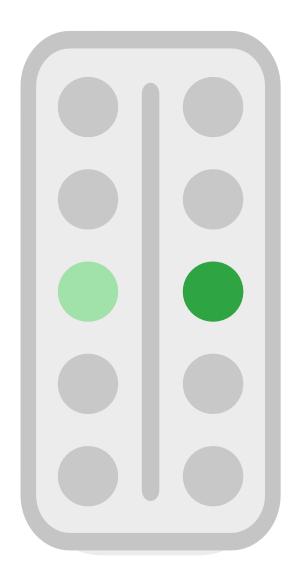
**Avijit Mitra**Chief Executive Officer (Steel Foundry)

- Diploma in Mechanical Engineering
- Advanced Diploma in Foundry Technology from NIFFT
- Held senior management roles across the leading auto manufacturing, foundry and metallics industries



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### Future ready company, in a comprehensive revamp



#### 01

# Streamlining operations

Re-engineer existing product lines

Market focused approach

Create centers of excellence

Cost reduction

Conscious and selective backward integration

02

# Optimizing revenue mix

Increase share of exports and sales to private parties across all segments

Journey to manufacture 1,000 freight cars per month 03

# **Enabling transformation**

Re-organized key management

Embracing new responsibilities

Access to global technology

Debt-free in 3 years

04

#### Demerging noncore businesses

Kalindee

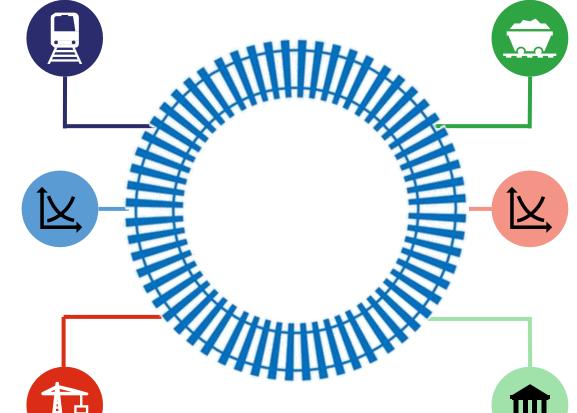
(Track laying, Signaling, Telecommunications, Auto Fare collection, etc.)



### Strong growth visibility - existing and future







Won its largest ever order of 20,000+ freight cars from Indian Railways, execution underway

Texmaco augmenting existing human capital and expand on technology and infrastructure

**3-5x growth in export** of components and railway castings; Qualified supplier to foreign players; also benefitting from geo-political shift in supply-chains

Strong infra spend by Govt. flowing down to rolling stock,

where wagon manufacturers have received orders exceeding the total of last 10 years Company expanding its global reach by capitalizing on existing moats – accreditations, partnerships, and R&D

Note: Indian Railways (IR)



#### Cost reduction drive



#### **Project costs**

Process
engineering by
identifying
Non-value
added &
complement vs.
value added in
the whole life
cycle

#### **Standardization**

Creation of standard definitions and standardization of all activities

Defining SOPs

#### **Sourcing**

Renegotiation of existing supplier contracts based on assured offtake

Various other hand holdings to improve process

# Inventory management

Inventory reduction with tie ups and backward integration

In-house component developments

#### Reorganization

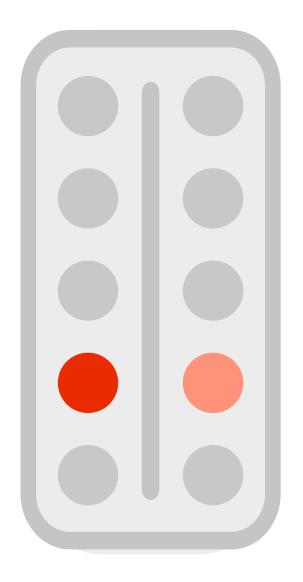
Reorganization and having specific Job role aligned with targets

Note: Standard Operating Procedure (SOP)



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### Q4 FY'24 Key updates



#### Acquired 51% stake in Saira Asia



- A railway interior company specializing in passenger coach interiors
- Serving international customers such as Bombardier, Alstom and Hyundai-Rotem
- Saira Asia has designed the interior of Vande Bharat as well as the Delhi Metro

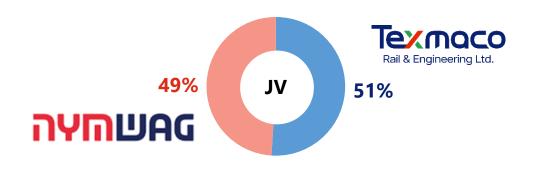


Acquisition allows for business expansion into passenger mobility



INR 500-600cr revenue potential

#### Increased stake in JV with Nymwag



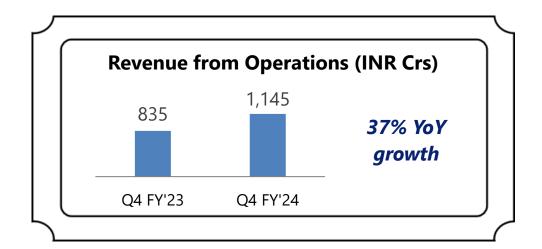
- Was previously a 50:50 JV with Nymwag
- Partnership for the manufacturing of freight cars and Railway components for domestic and international markets

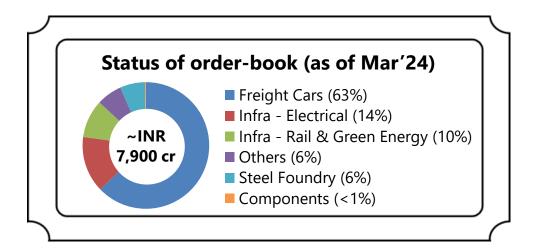


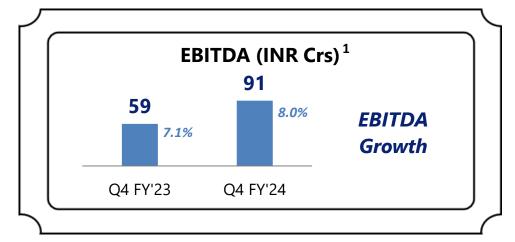
### Snapshot of recent financial performance (Q4 FY'24)

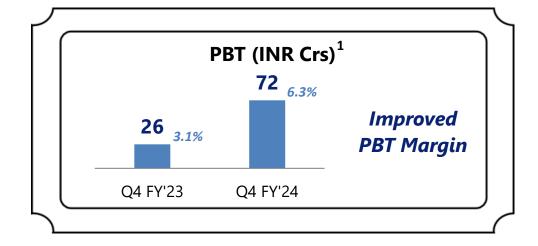


Demonstrated growth across revenue and profitability









Note: 1. Margin as a % of Revenue from operations



### Key Highlights of FY'24

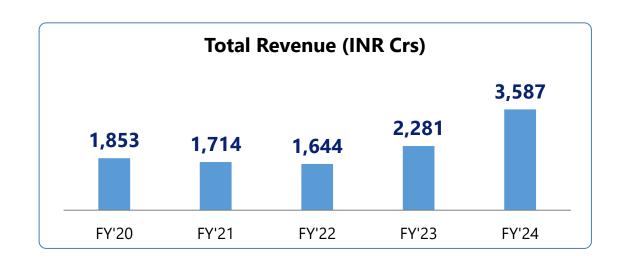


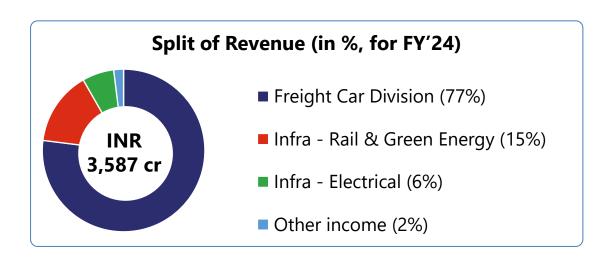
- 1. Highest ever Turnover:
  - Gross Turnover: INR 4,209 cr<sup>1</sup>
  - Net Turnover: INR 3,503 cr
- 2. Highest PBT achieved: INR 179 cr
- 3. Highest Production of Freight Cars: 7,246 Nos.
- 4. Highest Sales of Steel Castings: 35,429 MT
- 5. Turnover crossed INR 1,000 cr in a quarter
- 6. Equity raise to the extent of INR 1,050 cr (QIP: INR 1,000 cr + Pref: INR 50 cr)
- 7. Lowest Borrowings / Debt in last 5 years at INR 630 cr<sup>2</sup>

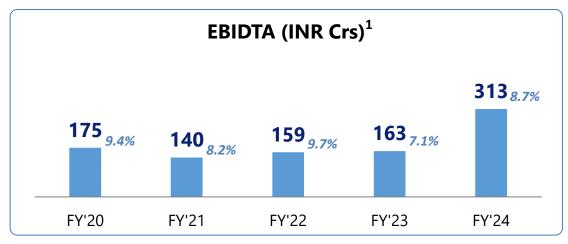


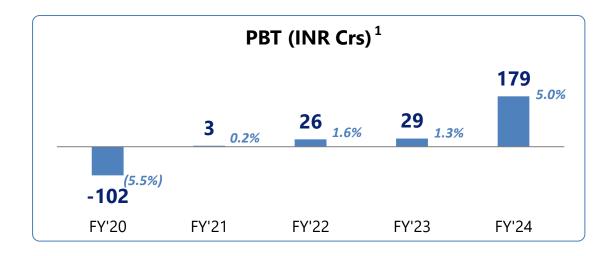
### Overview of key financial metrics









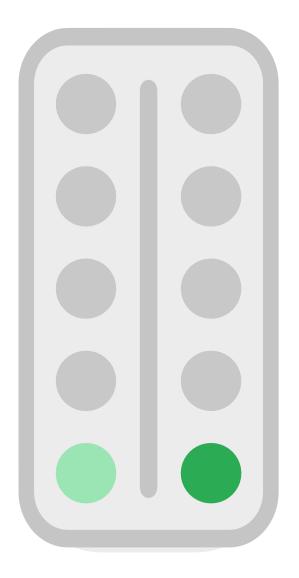


Note: 1. Margin as a % of Total Revenue



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#### Awards and accolades



- ISO 9001: 2015. ISO:14001, ISO:45001 certfied by Berue Veritus
- AAR M 1003, M201, M210 & M215 by Association of American Railroads.
- Product and Facility Certified by Ukrain Railroad.
- DSIR, Govt. Of India recognised In house R&D Unit.
- Certified Export House recognised by Ministry of Commerce, Govt.
   Of India
- Best Foundry of the Year 2009 by Institute of Indian Foundrymen.
- Casting of the year 2012 by Institute of Indian Foundrymen.
- Star Performer of the Year (Export) -2015-16, 2016-17, 2017-18.
- Certified with ISO 17025:2017, General requirements for the competence of testing and calibration laboratories





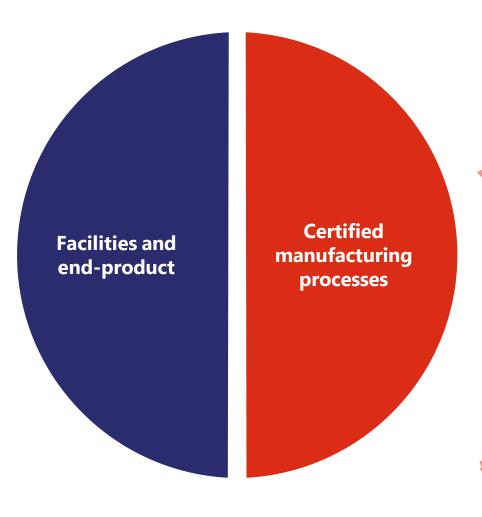
### Certified manufacturing process and facilities







Product certification M201, M210 & M215





ISO 9001: 2015

Environmental
Management System

ISO 14001: 2015

Occupational health & Safety management system

ISO 45001: 2018

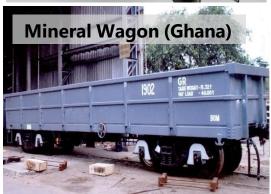
Welding of railway components
EN 15085-2 Level CL1

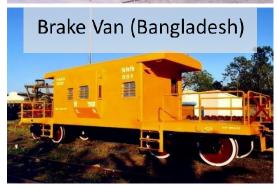


### Freight cars for export market

















### Freight cars for export market (cont'd)



Open hopper side discharge cars for Bangladesh railway



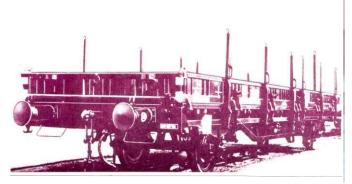
Covered side discharge hopper car for Bangladesh railway



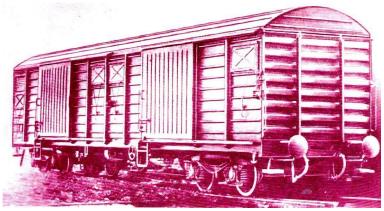
Covered cars with sliding doors for Uganda railways



Covered cars with sliding doors for Vietnam railways



Low sided flat cars for Hungarian railways



Covered car with sliding doors for Yugoslav railways



### Loco shell & fabricated bogies





Loco Shells to Indian Railways



Flexi Curve Loco Bogie- Mozambique



Loco Bogie Frame- Queensland Railways



Loco Bogie Frame- Queensland Railways



LHB Bogies - Indian Rlys.



Flexi Curve Loco Bogie- Mozambique



LBogies for Bangalore Metro, through BEML



### Steel Foundry





**Kolkata & Raipur units** 



### Railway components



The plant





The products





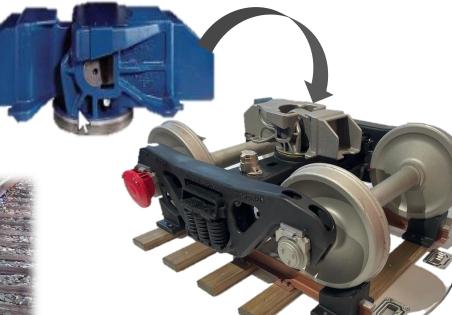












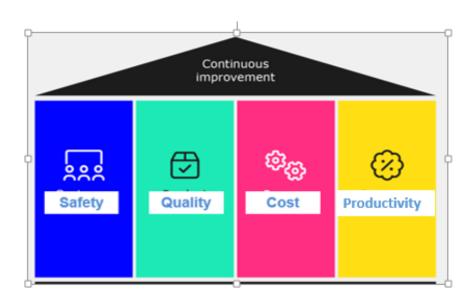


### Component business (Hi-tech unit)













### Export – Hi-tech engineering products













# Thank You



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