

#### VARDHMAN SPECIAL STEELS LIMITED

CHANDIGARH ROAD LUDHIANA-141010, PUNJAB Ti +91,161,2228943,48 F: +91-161-2601048, 2222616, 2601040

E: secretarial.lud@vardhman.com

Ref. VSSL:SCY:NOV:2023-24	Dated: 07.11.202	
BSE Limited,	The National Stock Exchange of India Ltd,	
New Trading Ring,	Exchange Plaza, Bandra-Kurla Complex,	
Rotunda Building, P.J. Towers,	Bandra (East),	
Dalal Street, MUMBAI-400001.	MUMBAI-400 051	
Scrip Code: 524292	Scrip Code: VSSI	

#### SUB: COMPLIANCE OF REGULATION 30 OF THE SEBI (LISTING OBLIGATIONS AND DISCLOSURE REQUIRMENTS) REGULATIONS, 2015.

Dear Sir.

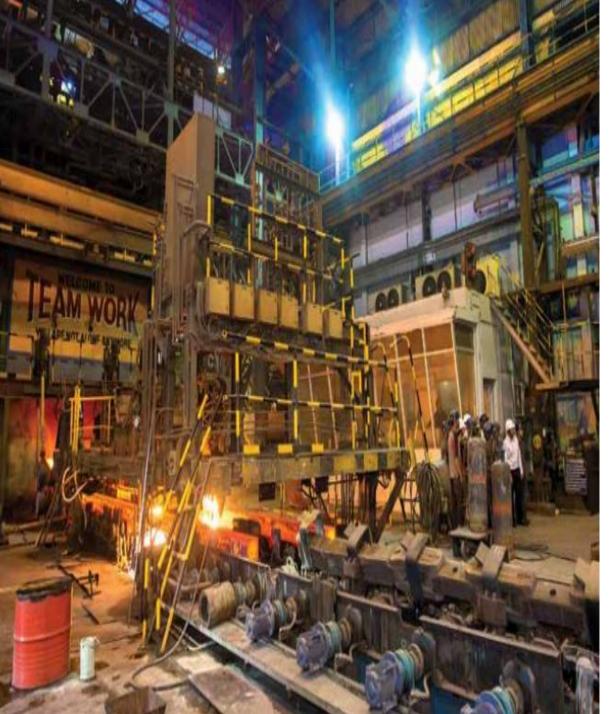
Pursuant to the provisions of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith Investor Presentation on financial results of the Company for the quarter/ half-year ended 30th September, 2023.

Kindly take the same on record.

Thanking you.

Yours faithfully. For VARDHMAN SPECIAL STEELS LIMITED

(SONAM DHINGRA) COMPANY SECRETARY





# **Vardhman Special Steels Limited**

Result Update Presentation Q2 & H1 FY24

#### Disclaimer





This presentation has been prepared by Vardhman Special Steels Limited (the "Company") solely for information purposes and does not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment what so ever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.

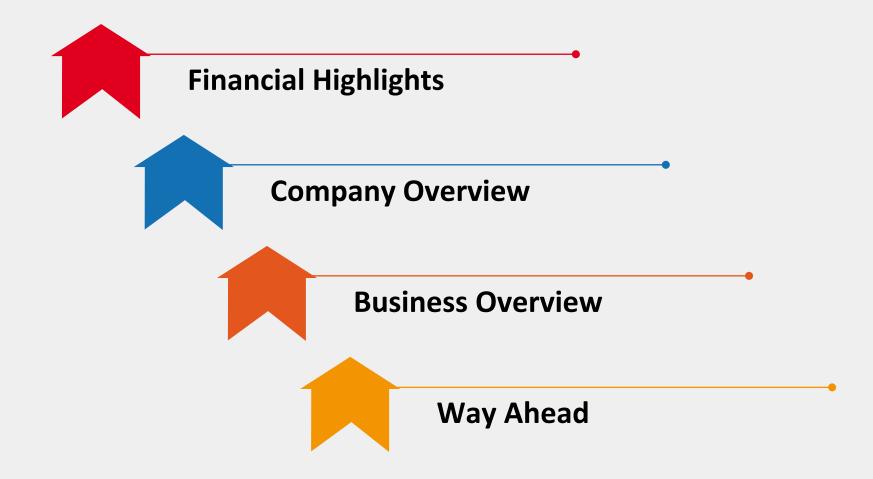
This Presentation has been prepared by the Company based on information and data which the Company considers reliable, but the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this Presentation. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded.

Certain matters discussed in this Presentation may contain statements regarding the Company's market opportunity and business prospects that are individually and collectively forward-looking statements. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. These risks and uncertainties include, but are not limited to, the performance of the Indian economy and of the economies of various international markets, the performance of the industry in India and world-wide, competition, the company's ability to successfully implement its strategy, the Company's future levels of growth and expansion, technological implementation, changes and advancements, changes in revenue, income or cash flows, the Company's market preferences and its exposure to market risks, as well as other risks. The Company's actual results, levels of activity, performance or achievements could differ materially and adversely from results expressed in or implied by this Presentation. The Company assumes no obligation to update any forward-looking information contained in this Presentation. Any forward-looking statements and projections made by third parties included in this Presentation are not adopted by the Company and the Company is not responsible for such third party statements and projections.

# **Table of Contents**





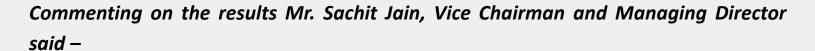




## Management's Message









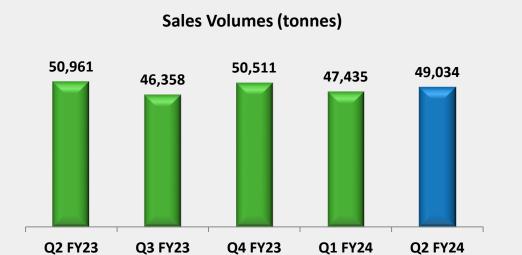
"During the first half of this financial year our revenue declined by ~10% and EBITDA by ~27% YoY. This is mainly due to price reductions from OEMs, lower volumes and higher other expenses. Moreover, lower other income from Government incentives compared to last year also impacted profitability. We undertook a planned shutdown for our rolling mill to change the refractory lining of the reheating furnace.

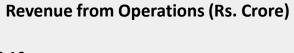
On capacity expansion, the Board approved a CapEx of Rs. 160 crores. This investment is directed towards increasing the capacity of our rolling mill, which is a strategic move to support our growth plans and meet the demands of the domestic as well as export markets.

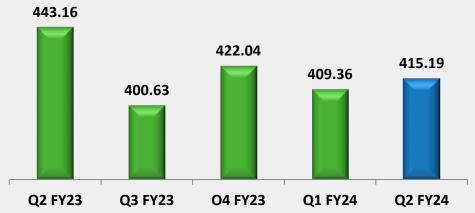
I would like to express my gratitude towards our dedicated employees, partners and stakeholders. We continuously strive to keep up the momentum of efforts and hard work and keep performing as per stated targets."

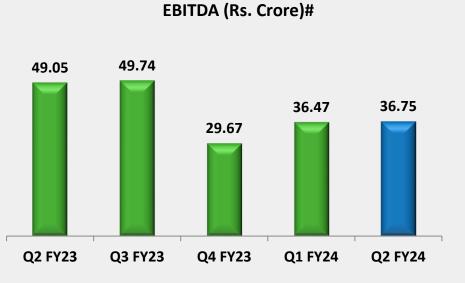
# **Financial Highlights - Quarterly**

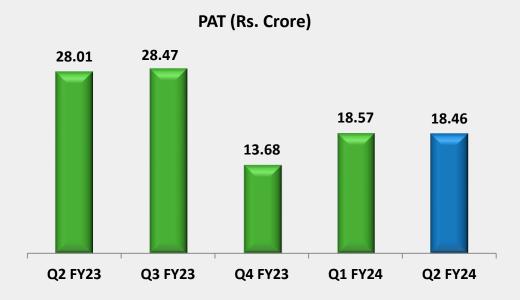












# Financial Highlights – Q2 FY24



INR Crore	Q2 FY24	Q2 FY23	Y-o-Y %	Q1 FY24
Revenue From Operations	415.19	443.16	(6.31)%	409.36
Other Income	5.62	14.20		7.24
Total Income	420.81	457.37		416.60
Cost of Materials Consumed	247.53	295.36		271.45
Purchases of Stocks	2.56	0.00		0.00
Changes In Inventory	11.61	(11.16)		(18.35)
Raw Material Expenses	261.70	284.21		253.10
Employee Expenses	22.28	22.33		22.10
Power & Fuel	42.39	45.46		46.80
Other Expenses	57.70	56.32		58.14
Total Expenditure	384.06	408.31		380.13
EBITDA	36.75	49.05	(25.09)%	36.47
Depreciation	7.31	7.03		7.25
Interest / Finance Cost	4.64	4.46		4.21
PBT	24.79	37.56	(33.99)%	25.01
Tax	6.34	9.55		6.44
PAT	18.46	28.01	(34.10)%	18.57
Basic EPS in Rs.*	2.27	3.45	(34.20)%	2.29

- Q2 FY24 volumes stood at 49,034 tonnes, YoY decline of 3.78%
- 6.31% YoY decrease in Revenue from Operations, mainly on account of price reduction from OEMs and lower volumes
- EBITDA (including other income) per ton for this quarter – Rs. 7,494
- Decrease in EBITDA mainly due to decrease in revenue, increase in other expenses (spares & store consumables) and higher job work done from outside due to rolling mill shutdown in the month of July'23. Apart from this, other income was higher in Q2 FY23 as compared to Q2 FY24 due to booking of GST refund amounting to Rs 9.41 crores for the period Sep'19 to Mar'20 & FY22

<sup>\*</sup>Issued Bonus shares in the ratio 1:1, EPS has been adjusted for previous periods accordingly in accordance with Ind AS 33

# Financial Highlights – H1 FY24





INR Crore	H1 FY24	H1 FY23	Y-o-Y %
Revenue From Operations	824.55	912.33	(9.62)%
Other Income	12.86	20.11	
Total Income	837.41	932.44	
Cost of Materials Consumed	518.98	587.37	
Purchases of Stocks	2.56	0.00	
Changes In Inventory	(6.74)	7.17	
Raw Material Expenses	514.80	594.53	
Employee Expenses	44.37	44.25	
Power & Fuel	89.18	87.43	
Other Expenses	115.84	105.56	
Total Expenditure	764.19	831.77	
EBITDA	73.22	100.67	(27.27%)
Depreciation	14.56	13.95	
Interest / Finance Cost	8.85	8.53	
PBT	49.80	78.19	(36.31%)
Tax	12.77	19.88	
PAT	37.03	58.31	(36.49%)
Basic EPS in Rs.*	4.56	7.19	(36.58%)

- Volumes for H1 FY24 stood at 96,469 tonnes – YoY decline of 6.54%
- Decline in Revenue from Operations mainly on account of lower sales volumes and price reduction from OEMs
- EBITDA (including other income) per ton for FY23 Rs. 7,590
- Decrease in EBITDA of 27.27% mainly due to decrease in revenue, increase in other expenses (spares & store consumables). Apart from this, other income was higher in H1 FY23 as compared to H1 FY24 due to booking of GST refund amounting to Rs 9.41 crores for the period Sep'19 to Mar'20 & FY22
- The Company paid Dividend of Rs. 2 per equity share after Shareholder's approval on 29<sup>th</sup> September 2023

<sup>\*</sup>Issued Bonus shares in the ratio 1:1, EPS has been adjusted for previous periods accordingly in accordance with Ind AS 33

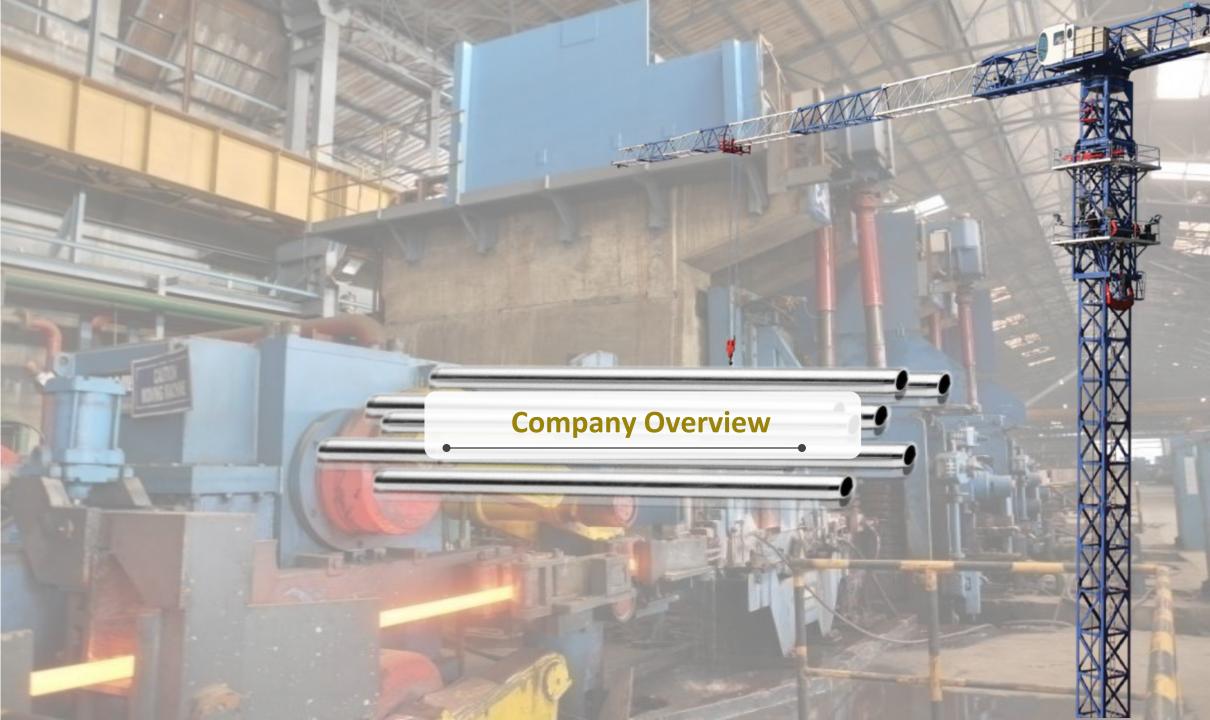
# **Balance Sheet Highlights**





INR Crore	As on 30 <sup>th</sup> Sep'23	As on 31 <sup>st</sup> Mar'23
Equity	663.26	642.21
Equity Share Capital	81.25	40.63
Other Equity	582.00	601.59
Non-current Liabilities	49.31	67.45
Financial Liabilities		
Borrowing	25.82	44.03
Lease Liability	0.67	0.77
Other Financial Liabilities	0.18	0.15
Provisions	2.17	1.94
Deferred Tax Liabilities (net)	19.83	20.09
Other Non-Current Liabilities	0.62	0.48
<b>Current Liabilities</b>	372.65	320.85
Financial Liabilities		
Borrowings	142.95	98.90
Lease Liabilities	0.18	0.16
Trade Payables		
Total O/s dues of Micro, Small Ent	10.14	4.64
Total O/s other Than Above	185.22	180.92
Other Financial Liabilities	21.18	22.45
Provisions	0.95	1.04
Other Current Liabilities	9.39	12.23
Current Tax Liability (Net)	2.66	0.51
Total Equity & Liabilities	1085.22	1030.52

INR Crore	As on 30 <sup>th</sup> Sep'23	As on 31 <sup>st</sup> Mar'23
Non-Current Assets	359.05	331.89
Property Plant & Equipment	303.95	292.96
Capital work in progress	17.52	11.91
Other Intangible Assets	0.02	0.04
Right of Use Asset	0.64	0.72
Financial Assets		
Long Term Loans	2.60	2.82
Other Financial Assets	2.75	2.69
Deferred Tax Assets (Net)	0.00	0.00
Income Tax Assets (Net)	0.48	0.48
Other Non-Current Assets	31.08	20.26
Current Assets	726.17	698.63
Inventories	351.77	362.68
Financial Assets		
Investments	50.14	20.00
Trade Receivables	264.57	261.55
Cash & Cash Equivalents	11.06	9.54
Other Bank Balance	0.31	0.08
Loans	1.65	1.51
Other Financial Assets	25.35	19.93
Assets Held for Sale	7.57	0.00
Other Current Assets	13.73	23.34
Total Assets	1085.22	1030.52



#### **About Us**





# **Amongst India's Leading Steel Bar Producers for Automotive Applications**

■ Incorporated in May 2010

Headquartered in Ludhiana, Punjab

 Caters to sectors such as Engineering, Automotive, Tractor, Bearing and Allied Industries

#### **Specialized Product offerings –**

 Steel Bars and Rods and Bright Bars of various categories of Special & Alloy Steels

# 200+ Reputed and long-term customers

 Toyota, Hero Moto Corp, Caterpillar, Hino Motors, Maruti, Bajaj and Hyundai, among others

#### **Experienced Management Team**

- Significant experience in Steel Industry
- Long term vision and proven ability to achieve long term goals for Company
- Strategic alliance with Aichi Steel Corporation



# State-of- art manufacturing facilities

- Cutting-edge manufacturing technology
- Manufacturing Capacity
  - ➤ Billets 2,40,000 MTPA
  - ➤ Rolled Bars 2,00,000 MTPA

# **Strong Domestic & International Customer Base for forging applications**

 Thailand, Taiwan, Turkey, Russia, Germany and Spain

# Quality Standards, Assurance & Certifications

 ISO 14001 (2015); ISO 45001 (2018); ISO 9001 (2015); IATF 16949 (2016) & ISO 17025 (2017)

## **Journey So Far**



#### What We were...

- 1973 Started as Oswal Steels - 50,000 TPA capacity of special & alloy steels
- 1986 Acquired Mohta Alloys with capacity of 1,00,000 TPA
- 1995 Installed modern Steel Melting Shop with Electromagnetic Stirrer
- 2000 Commissioned Vacuum Degassing System
- 2001 Strengthened product portfolio – added Bright Bar Facility
- 2010 Independent identity under Vardhman Group

- 2012 Listed on BSE & NSE
- 2013 Installed fully automatic rolling mill with capacity of

   1,50,000 TPA &
   Magnaflux leakage testing system (Dr.
   Foerster Germany), and Ultrasonic Testing from (Olympus, Canada)
- July 2015 Installed
   Fume Extraction system
- Aug 2015 Increased Bright bars capacity to 36,000 TPA & 1,80,000 TPA for Hot Rolled

- Dec 2016 Upgraded transformer & allied equipment to reduce melting time & resulting in SMS capacity to 1,65,000 TPA
- April 2017 Rights Issue of Rs 67.85 Cr.
- Oct 2017 Purchased ~8 acres of adjoining land for Rs. 36 Cr.

2016 - 2017

- Feb. 2018 QIP of Rs 50 Cr.
- June 2018 CRISIL upgraded credit rating
- Aug 2018 Change in Statutory Auditors to M/s B. S. R. & Co. LLP
- Feb 2019 Fortified Board of Directors one Independent Woman Director and one Additional Director appointed
- Sept 2019 Replacement of electric arc furnace and other related activities
- Nov 2019 Signs Technical Assistance Agreement with Aichi Steel Corporation (ASC) - Issuance of equity shares on preferential basis worth Rs. 50 Cr.
- Appointed Additional Director as representative of Aichi Steel Corporation
- July 2021 Received environmental clearance for capacity expansion
- Mar 2023 Joins hands with ASC to start mass production
- May 2023 Issued Bonus Share in ratio 1:1

**2018 – Till Date** 

1973-2011

2012 - 2015

.... Transforming into one of India's leading steel bar producers

### **Strong Experienced Board of Directors contd...**







#### Mr. Rajeev Gupta Chairman & Non-Independent Director

- B. Tech from BHU/IIT, Varanasi and MBA (IIM, Ahmedabad)
- Rich experience of more than 35 years One of Country's topmost Investment Bankers



# Mr. Sachit Jain Vice Chairman & MD

- B. Tech (Electrical) IIT, New Delhi, MBA (Gold medallist) IIM,
   Ahmedabad and Owner/President Management Program –
   Harvard Experience of over 29 years in Textile & Steel
- Chairman of CII, Northern Region



# Ms. Suchita Jain Non-Executive Director

- Master's degree in Commerce from Punjab University, Chandigarh
- Over 25 years of rich experience in textile industry
- Representative of Vardhman Group



# Mr. Rajinder Kumar Jain Non-Executive Director

- Chartered Mechanical Engineer from Institute of Mechanical Engineers London
- Retired as General Manager from Indian Railways after 35years of service



# Mr. Sanjoy Bhattacharyya Independent Director

- B.Sc (Statistics Honours) and MBA. from IIM, Ahmedabad
- More than 21 years of experience in equities & investment management - Among leading stock market Gurus



# Mr. Toshio Ito Non-Executive Non-Independent Director

- Mechanical Engineer, graduated from Nagoya University, Japan
- Managing Executive Officer at Aichi Steel Corporation since 2020
- Experience as Plant Manager at steelmaking, rolling mill and forging plants of Aichi Steel

### **Strong Experienced Board of Directors contd...**







#### Mrs. Vidya Shah

- Independent Director
  MBA from Indian Institute of Management, Ahmedabad
- 11 years of career in investment banking ICICI, Peregrine and NM Rothschild
- Non-Executive Director of Edelweiss Financial Services Ltd. and Executive Chairperson of EdelGive Foundation
- Recognised as India's Top 100 Women in Finance by Association of International Wealth Management of India (AIWMI) 2019



#### Mr. Rakesh Jain **Independent Director**

- Ph.D. in Polymers from University of Akron
- Worked in Advanced Technology Group at GE Electro-materials Division (EMD) in Coshocton, OH, USA & Aditya Birla Group (ABG) as MD of Indo Gulf Fertilizers Ltd



#### Mr. Suman Chatterjee **Independent Director**

- Graduation in B.Sc. Economics from Presidency College, Kolkata
- Holds post graduate diploma in Business Management from Indian Institute of Management, Ahmedabad
- Over 30 years of experience in Multiple Leadership roles worked in sales & marketing and has led businesses for Levi Strauss and SC Johnson in India



#### Mr. Raghav Chandra **Independent Director**

- B.Sc (Hons.); M.Sc in Mathematics; Master's in Public Administration, Harvard University
- Addt'l Secretary & Financial Advisor various Ministries; Chairman - NHAI; CMD - Indian Highway Mngt Co. Ltd.; CEO -MP Housing Board; MD- MP SIDC; Chairman SEZ



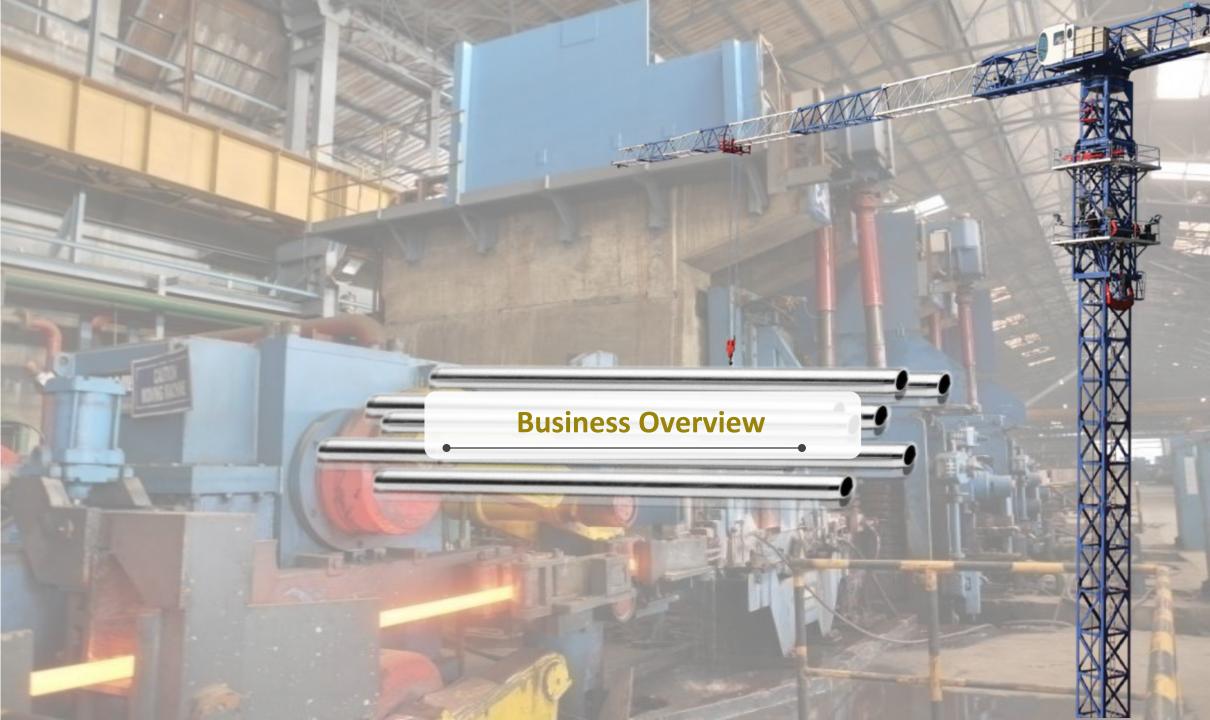
#### Mr. Rajendar Kumar Rewari **Executive Director**

- B. Sc. from Punjabi University, Patiala and LLB & Post Graduation diploma from Kurukshetra University
- More than 30 years of experience in manufacturing sector
- More than 10 years of experience as Managing Director of Morariee Textiles Limited
- He has long track record at Vardhman Group in various key positions



#### Ms. Soumya Jain **Executive Director**

- Graduation in B.Sc. Economics from University of Bristol, UK
- MBA in family business from Indian School of Business
- 5 years of exp. in Vardhman Textiles in various fields like production, marketing, exports, HR, R&D, Capital investments, etc.
- Joined Vardhman Steel in 2021 with involvement in various departments



# Wide Range of Rolled & Bright Bars Products



#### **Hot Rolled Bars**



Diameter Size : Increased from 25-70 MM in 2012 to 16-120 MM

### **Bright Bars**



Size: 14.66 to 78 mm (Peeled), 18 to 55.25 mm (Drawn)

# **Diverse applications of our products**





**Axle Gears** 

**Stabilizer Bar** 

**Knuckle Spindle** 

Piston

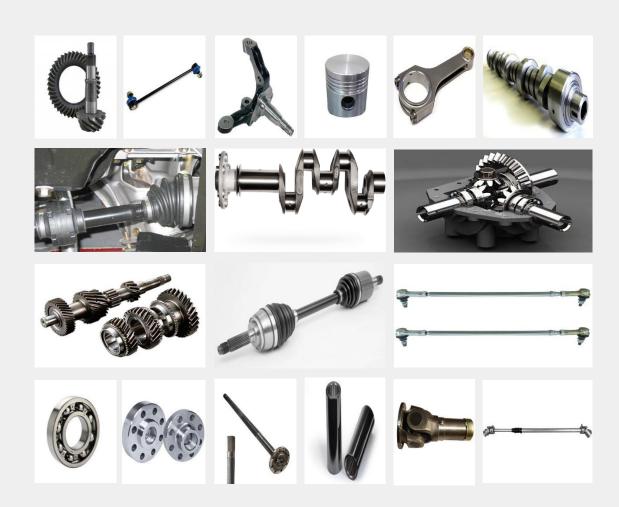
**Connecting Rod** 

Camshaft

**Center Velocity Joint** 

Crankshaft

**Differential Gears** 



**Transmission Gear** 

**Drive-Shaft** 

Tie-Rod

**Bearings** 

**Companion-flange** 

**Axle Shaft** 

Piston-Pin

**Steering-Yoke** 

**Steering Shaft** 

# **State-of-art Manufacturing facilities**













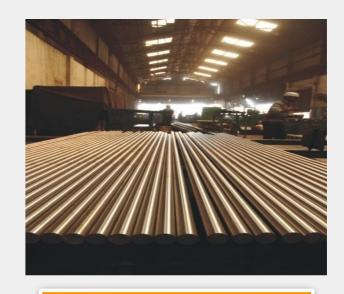
#### **Steel Melting Shop**

- Annual Capacity: 2,40,000 TPA
- 30 MT Ultra High Power (UHP) Eccentric Bottom Tapping (EBT Type)
- Fully automated continuous feeding system for DRI & other raw materials
- Automatic lance manipulator for oxygen and coke injection
- Electrode regulation system Melt Controller
- CELOX for active oxygen measurement (Electronite)



#### **Rolling Mill**

- Annual Capacity: 2,00,000 TPA
- Rolling Mill installed in 2013-14
- Mill with complete automation
- 33 TPH "Walking" Hearth Type Reheating Furnace
- Reversible 2 high shift able stand with Bar Manipulator
- 10 Continuous Stands in Horizontal & Vertical configuration
- Online Dimensional Measurements
- Rack Type Cooling bed designed for better straightness & Hardness levels
- Abrasive Cutter



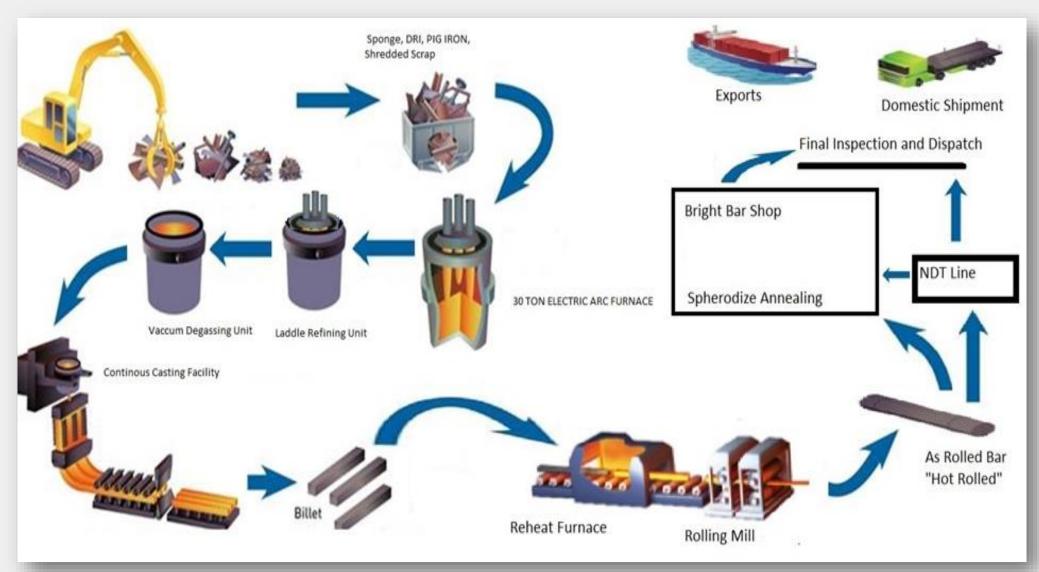
#### **Bright Bars**

- Annual Capacity: 48,000 TPA
- Bar Peeling & Centreless Grinding
  - Straightening
  - Peeling
  - Cold drawing
  - Polishing
  - Centreless grinding
  - Full length bar Magnetic Particle Inspection
  - High Speed Band Saws
  - Circular Saw Cut to Length Steel

### **Process Flow**







# **In-House Steel Melting Shop**





#### **Electric Arc Furnace**

Two Ladle Refining Furnace







## **Continuous Casting Machine**







# **Vacuum Degassing**



# **Rolling Mill & Bright Bars**





## **Rolling Mill**



**Reheating Furnace** 





# **Bright Bar Shop**



Spherodizing & Annealing Machines

**Bright Bar Shop** 



# **Automatic Line of Bar Inspection - NDT Line**





### **Straightening**

Straightness: 2mm / meter



# **Chamfering**

Bar ends free from Burr



#### MFLT

Acceptance Criteria: 0.2x10mm



#### **UST**

**OLYMPUS** 

Acceptance Criteria: SDH -0.8x10mm, FBH - 0.8 & 1.2mm



**Shot Blasting** 

# **Best in class R&D Facility**





- Spectrometer: ARL 4460:1454 for Chemical Analysis. Can check 32 different elements
- CS 230 : Analyzer for Carbon & Sulfur content in steel
- **LECO gas analyzer** TC 600 H<sub>2</sub>, N<sub>2</sub>, O<sub>2</sub> Analyzer
- Mobile Spectro and XRF for Mix up Testing of Bars
- Mechanical and Metallurgical Testing Lab
  - Rockwell Hardness Tester
  - Impact Testing Machine (Material Toughness)
- Metallurgical Microscope with Image Analyzer
  - Carl Zeis microscope with maximum magnification of 1000x
  - Olympus microscope with maximum magnification of 2000x
- RADLAB-1 GAMMA RAY Spectrometer
  - For Testing Steel Samples for Radiological Content
  - Can identify different types of Isotopes present in Steel Sample and show Results in Bq/gm
  - Samples Radiological content can be certified with 300 Second scan in RadLab
     "Well"
- XRF Spectrometer Higher range & All input/ output material can be checked and chemically analysed



# **Strategically located Warehousing Facilities**





- One Owned Warehouse
  - Bilaspur Haryana
- Five Leased Warehouses in India
  - Bangalore
  - Chennai
  - Rudrapur
  - Pune
  - Aurangabad

# **Key Strengths**



State of Art Manufacturing Facilities and advanced R&D Capabilities Well equipped with latest upgraded Technology Machines 01 **Diversified Product offerings**  Manufactures diverse range of products with wide applications across sectors • Further expanding product offerings to increase wallet share with existing customers and adding new clients 02 **Rich Management Experience**  Dynamic & rich experience in special steel sector Diverse team with right mix of operational & technical expertise along with dedicated and skilled employee base 03 **Quality Standards & Assurance**  Adherence to quality standards across all stages of manufacturing Checked for dimensional accuracy & temper at every stage Well equipped modern testing facilities to check for physical, mechanical & chemical properties 04 **Brand Image**  Continuous brand building exercise by providing excellent services to satisfy our customers 05

# 200+ Reputed & Long term customers....





#### Cars











#### **Two Wheelers**











### **HCL/LCVs**









**DAIMLER** 

### **Auto Components**











#### **Tractors**











### **Off Highway Vehicles**







# ... Across Globe with Customer Base





5% of FY23 sales from exports



## **Investing in Our Real Assets**





# Vardhman Leadership Development Program Park Plaza, Ludhiana -16<sup>th</sup> to 20<sup>th</sup> January 2019







#### **Centre for Creative Leadership**

- CCL US based Organisation offers leadership programs across 160 countries, FT top10 in executive education with 500K alumni over 50 years
- Customized leadership training for 12 senior management

#### 'Manav Vikas Kendra'

- Training programs –
   functional, attitudinal, skill
   development, quality –
   across all levels of employees
- Specialized & customized programs

#### 'EKLAVYA - B.Sc. to B. Tech.'

- New Initiative undertaken
- Formalized training programs that focus on technical knowledge, enhance skill sets and productive efficiencies of personnel

# VSSL entered a strategic alliance with Aichi Steel Corporation (ASC) Japan. (Main material maker for Toyota)



Gasoline





Hybrid





EV's





Phase - 1

- Technology and technical know how shared with VSSL to make steel for Toyota companies and other OEM's
- To raise quality of steel of VSSL to be supplied to future ready cars like Hybrid, Hydrogen fuel and Electric



Phase - 2

- Increase VSSL production capacity with aim to achieve high quality combined with minimum cost
- Enable VSSL to build optimal global production system and customer requirements in India and ASEAN regions

TARGET - To make Japanese quality steel in India for Indian auto majors and ASEAN region

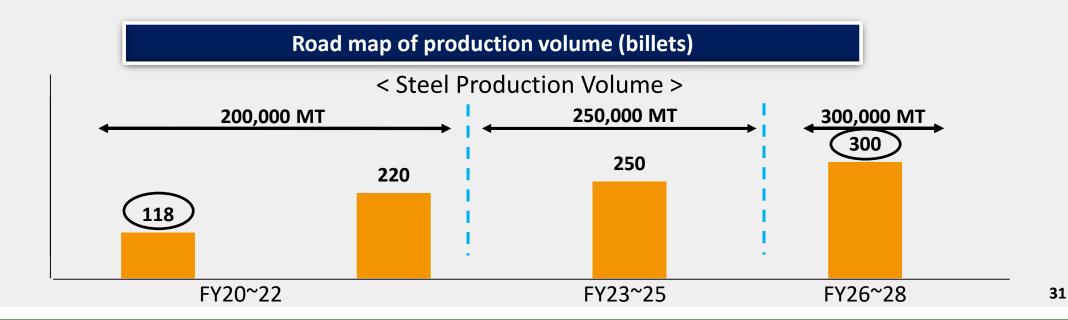
To reduce manufacturing costs by reducing and eliminating waste

## What advantage for VSSL after alliance with Aichi



#### **Possibilities**

- Future Ready products Patent steel grades developed for special application in EV's, hybrid and conventional cars
- Own In House R&D Toyota Car Company takes input from Aichi on special steel to be developed car parts. It means we can target more approvals for VSSL in Maruti Suzuki and Toyota
- More customers for Vardhman in India and ASEAN region
- Export expected to increase from current 5% in FY 2022 to expected 20% 25% by FY 25
- Ministry of Environment grants Environmental Clearance for expansion from 2,00,000 MT per annum to 2,80,000 MT per annum of rolled capacity
- Forward Integration of VSSL into specialised Forging plant in India



#### Timeline for activities





#### Phase 3

Production 300,000MT / year Export 60,000 MT / year

#### Phase 2

# Phase 1

- Continuous improvement in quality and productivity by strengthening existing procedures
- Focus on Improving safety levels
- Start marketing to customers in India,
   Thailand, Philippines and Indonesia
- FY 2021-22 Year of Sampling for Aichi

2019-2022

- Initiate CAPEX to increase production capacity to 250,000 MT in first phase
- FY 23: Year of manufacturing of Trial orders for Aichi
- Anticipate to receive orders from Aichi for Southeast Asia as well as import substitutions
  - ✓ Joins hands with ASC to start mass production in Mar'23
- FY 24: Start supply of products against firm orders for Aichi

Take Japanese approvals like Yamaha, Mushashi, JTEKT, Toyota, Aichi Forge, Suzuki, Hino Motors

2022-2025

- Vardhman may look forward to Forging business in India
- Time for Aichi to Invest more in Vardhman
- VSSL AICHI may lay foundation for future steel company in India

2025-2028

Goal 2030 – VSSL to emerge as #1 Special Steels' Manufacturer in India

#### **ESG Initiatives**







#### **Environment:**

- Committed towards cleaner, greener and healthier environment by implementing stringent standards & policies for Environment in our unit
- Making steel through Electric Arc Furnace route which is significantly more environment friendly than Blast Furnace route. Most of our competitors are making steel through Blast Furnace route
- In 2015, installed Secondary Fume Extraction system with investment of Rs. 12 crores, to capture dust going into air. Its annual operational cost is approximately Rs. 5 crores
- On our journey of expanding production capacity from existing 2 lac TPA to 2.80 lac TPA, we are also leaping step forward in tightening our norms towards environment protection. These include development of Greenbelt of over 33% existing land area, emissions below 30 ppm against 150 ppm followed by most of our competitors, zero liquid discharge and reduction of substantial water extraction even after expansion. Apart from this, we are developing forest on 5 acres of land owned by Vardhman Textiles Ltd. situated at middle of Focal Point, Ludhiana with Japanese technique known as "Miyawaki". This will be unique facility on such large area for benefit of environment and society at large. All this will be done with total capital outlay of over Rs. 30 crores
- Aspire to plant 1,000 acres of forest in next 15 years in Punjab
- Plan to replace Furnace Oil with Natural Gas (being Greener Fuel), thus reducing load of carbon emissions going into environment
- Trees are planted every year to increase green area in and around factory, planted over 52,000 trees till March 2023 and also undertaken parks and other areas for development
- Focusing on water conservation by recharging water through 7 rainwater harvesting pits in factory and adopted more than 10 ponds for desilting
- Install renewable solar power plants in next 2-3 years to reduce carbon footprint
- Target to bring down carbon footprint below 0.5 by 2030 and 0 by 2050, well ahead of India's target of net 0 by 2070
- Disposing all types of wastes being generated in factory through agencies duly approved by Pollution Control Board



#### Social:

- Support principles of inclusive growth and equitable development through CSR initiatives for sustainable development in core business activities
- We have made several contributions towards:
  - (i) Preventive & Promoting Healthcare and Sanitation
  - (ii)Towards Environment sustainability
  - (iii) For Promoting Education
  - (iv) Towards Women Empowerment
  - (v)Towards socially and economically backward groups

#### **ESG** Initiatives







- Have In-house oxygen generation plants for our captive consumption. During Covid time, we had served society by supplying oxygen cylinders. During 2nd wave of Covid, we have been able to serve for 50% requirement of oxygen of Ludhiana city
- Employee well being:
  - ✓ We hadn't laid off anyone during Covid time, rather we had paid full salaries to our employees and ensured full payment to our contract workers. Apart from this, we had given timely increments, production incentives and above all distributed one time incentive for hard work done by entire team during tough times of Covid
  - ✓ In current year, we had developed well-equipped Health Fitness Centre in campus managed by professional trainer
  - ✓ We have launched 3 welfare policies in current year:
    - > Chalo Ghar Bhi Banaye (Housing loan scheme)
    - > Main Hoon Naa (Taking care of education of children on unfortunate demise of our employee till graduation irrespective of any College/University)
    - > Vidwaan Bano (Scholarship of Rs. 50,000/- to outstanding children of our employees)
- We are having strong Women Grievance handling mechanism in place
- We have various unique facilities and schemes for benefit of employees such as single roof canteen serving same food from Worker to MD
- Two full time Doctors posted in campus, promoting Trekking, Meditation in Vipasana or equivalent, helping to maintain BMI and more



#### **Governance:**

- M/S B S R & Co LLP, affiliate of KPMG, Chartered Accountants are our Statutory Auditors.
- We are led by strong Board consisting of 11 members out of which 6 are independent directors. Chairperson is non-executive independent director. Our Board includes two women directors, out of which one is independent director.
- Aichi Steel Corporation Japan, main steel supplier to Toyota Group had selected us as their partner and entered strategic alliance in 2019 along with equity participation in VSSL and have seat on the Board

### **Thank You**







534392





REUTERS :

**VARM.BO** 

## For further information, please contact:

Company: Investor Relations Advisors:

Vardhman Special Steels Limited Adfactors PR Pvt. Ltd.

Mr. Sanjeev Singla Mr. Amit Sharma sanjeevsingla@vardhman.com +91 9867726686

amit.sharma@adfactorspr.com

www.vardhmansteel.com
Ms. Disha Shah
+91 9699060134

disha.shah@adfactorspr.com