(Formerly known as Kross Manufactures (I) Pvt. Ltd.)

(IATF 16949 Company)

M-4, VI Phase, Gamharia, Adityapur Industrial Area, Jamshedpur - 832 108 (India) CIN : U29100JH1991PLC004465



Phone : (0657) - 2203812, 2203813 E-mail : accounts@krossindia.com purchase@krossindia.com

Website : www.krossindia.com

12th November, 2024

To The General Manager Department of Corporate Services, BSE Limited Phiroze Jeejeebhoy Towers Dalal Street, Fort Mumbai – 400 001 To The General Manager Department of Corporate Services, National Stock Exchange of India Limited Exchange Plaza, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051

Scrip Code: 544253

Symbol: KROSS

<u>Sub: Presentation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements)</u> <u>Regulations, 2015</u>

Respected Sir/Madam,

Pursuant to Regulation 30 read with Part A of Schedule III of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed Investors Presentation for the quarter and half year ended September 30, 2024.

This is for your information and record.

Thanking You,

For Kross Limited

Debolina Karmakar Company Secretary and Compliance Officer ACS 62738



Kross Limited

Investor Presentation – November 2024







This presentation and the accompanying slides (the "Presentation"), which have been prepared by **Kross Limited (the "Company")**, have been prepared solely for information purposes and do 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 whatsoever. 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 forward-looking the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded.

This presentation contains certain forward-looking statements concerning the Company's future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and abroad, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage government policies and actions regulations, interest and other fiscal costs generally prevailing in the economy. The Company does not undertake to make any announcement in case any of these forward-looking statements become materially incorrect in future or update any forward-looking statements made from time to time by or on behalf of the Company.



Q2 & H1 FY25 Financial Highlights



Commenting on the performance, Mr. Sudhir Rai – Chairman & Managing Director said:

"Our performance for H1FY25 remained stable compared to the same period last year, reflecting a resilient business model amid a dynamic market environment in the MHCV and Tractor industries. Revenue for H1 FY25 stood at Rs. 285.4 crores as compared to Rs. 288.6 crores in H1 FY24. Revenue contribution from Trailer Axles & Suspension business stood at ~45.2% while Component business contributed ~54.8% to the overall revenues.

Despite some headwinds due to lower-than-anticipated demand in certain segments and a seasonally muted Q2 due to monsoon, we maintained our revenue while improving profitability. EBITDA for H1 FY25 stood at Rs. 34.7 crores as compared to Rs. 33.3 crores in H1FY24, with margins improving by 64 bps to ~12.2%. Additionally, PAT for H1 FY25 stood at Rs. 17.3 crores, compared to Rs. 16.7 crores in H1FY24, with margins up by 26 bps to ~6.1%.

Our export revenue in H1 FY25 stood at Rs. 8.9 crores as compared to Rs. 0.98 crores in H1 FY24, a growth of ~8X year-on-year. We are seeing encouraging inquiries from customers in the international markets. We continue to strengthen our relationships globally with OEMs to increase our market share.

Looking ahead to H2 FY25 with the MHCV and Tractor industries gaining momentum and strong order visibility in our pipeline, we remain optimistic on the business growth. We will continue to invest in technology, pursuing backward integration of operations, expanding our sales and service network, and diversifying our product range to meet the evolving needs of our OEM partners, fabricators and customers. Our focus remains on value creation, reinforcing our position as a preferred supplier, and driving sustainable growth."



Key Highlights during the Quarter & Half Year Ended September 2024

H1FY25 - Revenue contribution of 45.2% from Trailer Axles & Suspension business & 54.8% from Component business

EBITDA Margins improved by 64 bps to ~12.2% in H1 FY25 as against ~11.5% in H1 FY24

Export sales is showing strong momentum, now contributing **3.1%** of H1 FY25 revenue, expanding the company's global footprint

Onboarded **83** *customers* in last 12 months, indicating growing demand and market expansion, reflecting the company's effective outreach and customer acquisition strategies

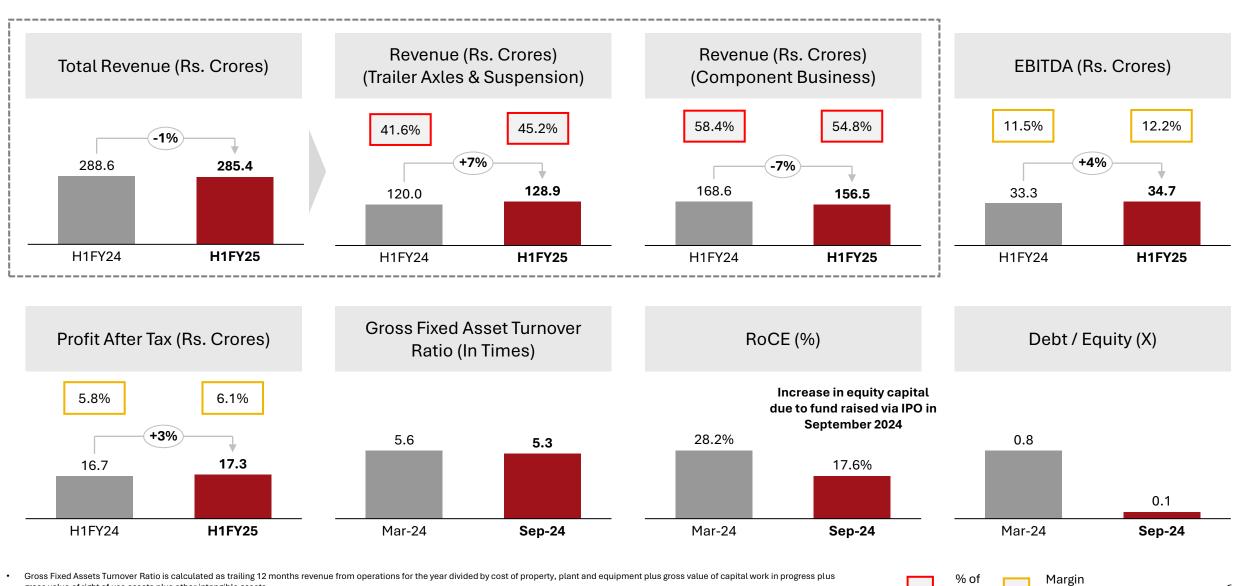
Strong order pipeline in H2FY25, signifying sustained demand and future revenue visibility, supporting long-term growth projections

To expand our presence in the trailer axle business, Kross has launched 18-ton axles, becoming **only the second company in India** to offer this product line.

The **2000-ton forging screw press** has arrived and is currently being installed, while the axle beam extrusion plant equipment is scheduled for testing in the month of **December 2024.**

Orders have also been placed for the hardening and tempering furnace, along with CNC machinery, including turning, vertical turning lathe, VMC, centerless grinding, and an induction billet heater. This will help us enhancing our production capabilities.

H1 FY25 Financial Highlights



gross value of right of use assets plus other intangible assets.
Return on Capital Employed is calculated as trailing 12 months EBIT divided by total equity plus total borrowings plus deferred tax liabilities plus lease liabilities.

Debt/ Equity is calculated as total debt (including current and non-current borrowings) divided by total equity

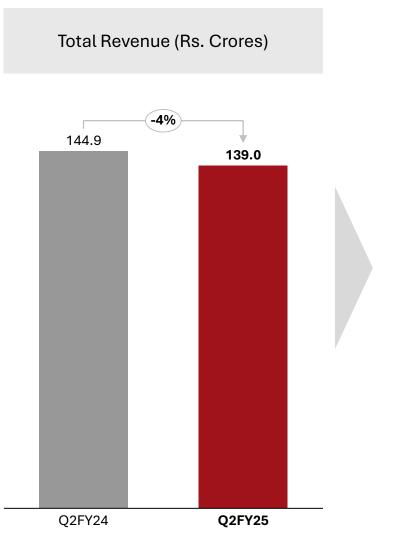
Sales

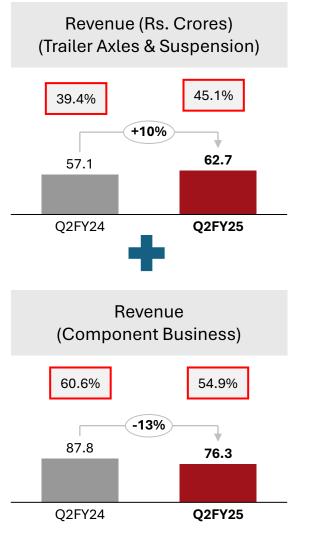
(%)

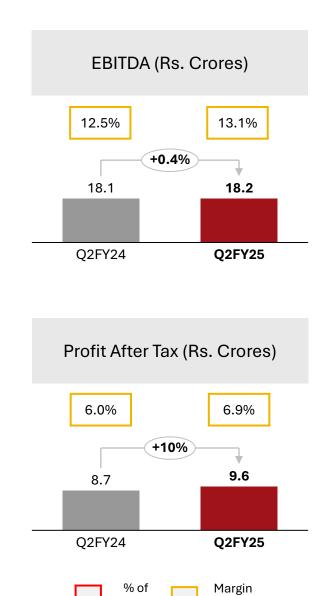


Q2 FY25 Financial Highlights









Sales

(%)

7

Profit & Loss Statement



Particulars (Rs in Crores)	Q2 FY25	Q2 FY24	Y-o-Y	Q1 FY25	Q-o-Q	H1FY25	H1FY24	YoY
Revenue from Operations	139.0	144.9	-4.1%	146.4	-5.0%	285.4	288.6	-1.1%
Cost of Goods Sold	77.7	82.7		90.1		167.8	171.9	
Gross Profit	61.4	62.2	-1.4%	56.3	9.0%	117.6	116.7	0.8%
Gross Profit Margin	44.1%	42.9 %		38.4%		41.2%	40.4%	
Employee Cost	7.8	7.6		7.4		15.2	14.4	
Other Expenses	35.4	36.5		32.3		67.7	69.1	
EBITDA	18.2	18.1	0.4%	16.6	9.5%	34.7	33.3	4.4%
EBITDA Margin	13.1%	12.5%		11.3%		12.2%	11.5%	
Other Income	1.0	0.1		0.3		1.3	0.3	
Depreciation	1.7	1.4		1.6		3.3	2.8	
Finance Cost	4.0	3.7		4.2		8.2	6.7	
Exceptional Item Gain / (Loss)	0.0	0.0		0.0		0.0	0.0	
Profit before Tax	13.5	13.1	2.8%	11.1	21.7%	24.5	24.1	1.6%
Тах	3.8	4.4		3.4		7.3	7.4	
Profit After Tax	9.6	8.7	10.8%	7.7	25.7%	17.3	16.7	3.4%
Profit After Tax Margin	6.9%	6.0%		5.2%		6.1%	5.8%	
EPS (Rs.)	1.89	3.21		1.42		3.40	6.18	

Consolidated Balance Sheet

K R K R S	
J.	

Assets (Rs. in Crores)	Sep - 24	Mar – 24
Non - Current Assets	121.3	117.8
Property Plant & Equipment	105.7	105.1
Capital work-in-progress	9.5	5.4
Right of use assets	1.4	0.8
Other intangible assets	0.1	0.1
Financial Assets		
i) Investments	0.0	0.0
ii) Other financial assets	3.3	3.1
Other Non-Current Assets	1.4	3.3
Current Assets	412.6	234.2
Inventories	95.2	83.5
Financial Assets		
i) Investments	1.0	0.5
ii) Trade receivables	132.4	109.8
iii) Cash and cash equivalents	151.4	5.7
iv) Bank balances other than cash and cash equivalents	2.7	4.9
v) Other financial assets	0.2	0.2
Other Current Assets	29.6	29.6
Total Assets	533.9	352.0

Equity & Liabilities (Rs. in Crores)	Sep - 24	Mar - 24
Total Equity	403.8	146.8
Share Capital	32.3	27.0
Other Equity	371.6	119.8
Non-Current Liabilities	19.5	33.9
Financial Liabilities		
i) Borrowings	7.0	22.5
ii) Lease Liabilities	1.0	0.5
Long – Term Provisions	5.0	4.9
Deferred Tax Liabilities (net)	6.5	5.9
Current Liabilities	110.6	171.3
Financial Liabilities		
i) Borrowings	25.9	94.6
ii) Lease Liabilities	0.4	0.3
iii) Trade Payables	54.9	48.8
iv) Other Financial Liabilities	17.6	7.9
Short – Term Provisions	0.6	0.6
Current Tax Liabilities (net)	2.7	8.7
Other Current Liabilities	8.4	10.5
Total Equity & Liabilities	533.9	352.0

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Cash Flow Statement



Particulars (Rs. in Crores)	Sep-24	Mar-24
Profit Before Tax	24.5	61.3
Adjustments for: Non -Cash Items / Other Investment or Financial Items	11.0	20.3
Operating profit before working capital changes	35.5	81.6
Changes in working capital	-14.1	-63.0
Cash generated from Operations	21.4	18.6
Direct taxes paid (net of refund)	-17.6	-10.4
Net Cash from Operating Activities	3.8	8.3
Net Cash from Investing Activities	-6.1	-30.4
Net Cash from Financing Activities	148.0	14.8
Net Increase / Decrease in Cash and Cash equivalents	145.8	-7.3
Add: Cash & Cash equivalents at the beginning of the period	5.7	13.0
Cash & Cash equivalents at the end of the period	151.4	5.7



Company Overview

About Us



Strong Customer Relationships

200+ Customers served in the last 3 Fiscals

Marquee customers served



Tata International DLT Private Limited

Customer Recognition



Silver award in Best Performance in Business Alignment by Ashok Leyland in 2023



Durafit Range best vendor award for demand fulfilment east (2020-21) by Tata Genuine Parts at the Vendor Impact Programme 2021



Over 3 decades Of experience in the automotive component manufacturing industry



Diversified Portfolio

of high performance and safety critical components for the M&HCV and farm equipment segments

Backward Integrated

With design, process engineering,

capabilities

forging, casting, and machining



One of the Prominent Manufacturers Of trailer axles & suspension assemblies in India*



Experienced Promoters Supported by a management and

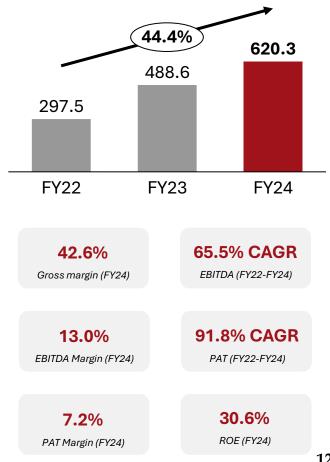
execution team with a proven track record

The Brand Names mentioned are the property of their respective owners and are used here for identification purposes only

*Source: Crisil Report

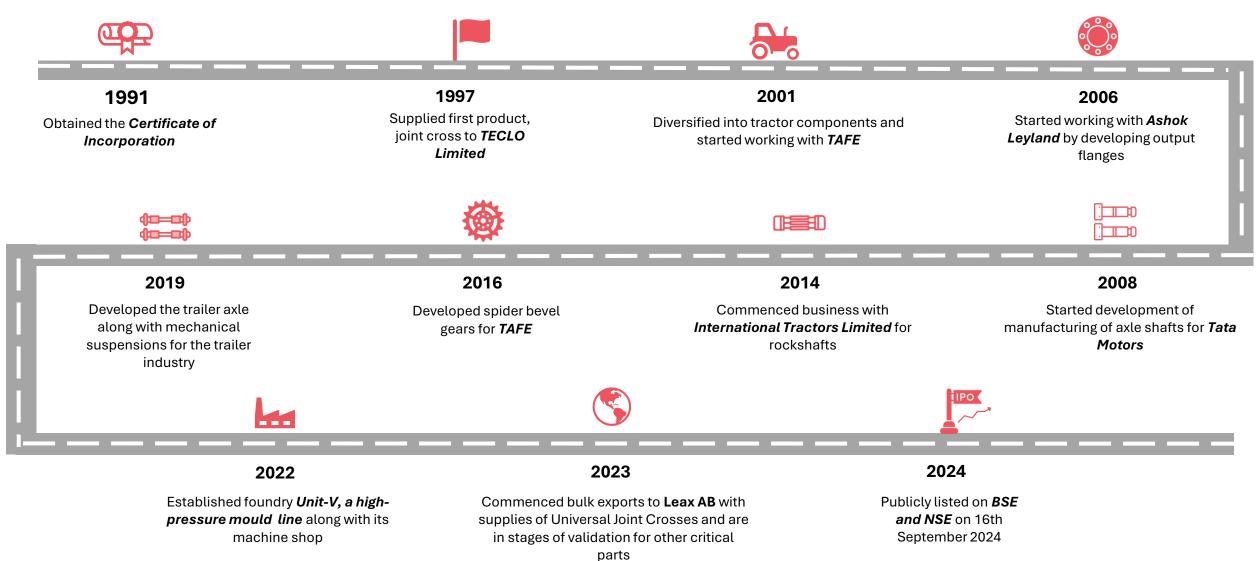


Revenue from Operations (INR Crores)



Major Events and Milestones



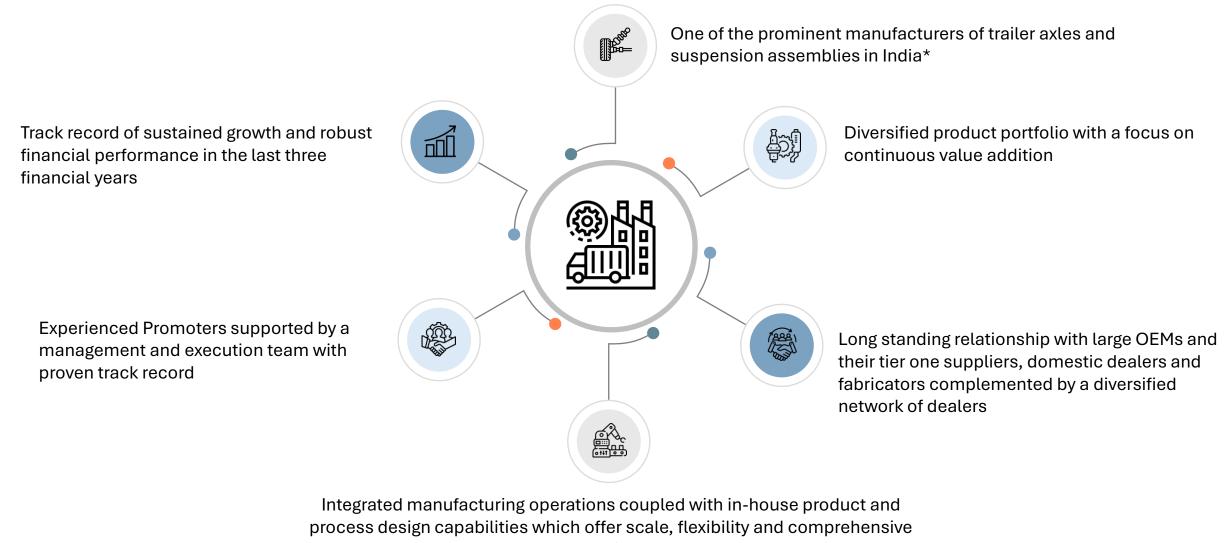




Core Competencies

Core Competencies





solutions

Prominent Manufacturers of Trailer Axles and Suspension Assemblies

Leadership



One of the **fastest growing** player in the organised trailer axle manufacturing industry competing with major trailer axle manufacturers*



One of the few players domestically, with the **competency to manufacture trailer axles and suspension assembly in-house***

Scale & Capability

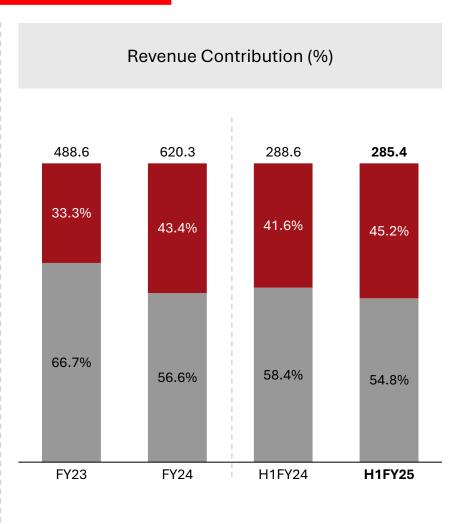


Manufacturing capacity of 60,000 trailer axle and suspension assemblies p. a.*



IATF 16949:2016 for manufacture of trailer axle assembly from TÜV NORD CERT GmbH

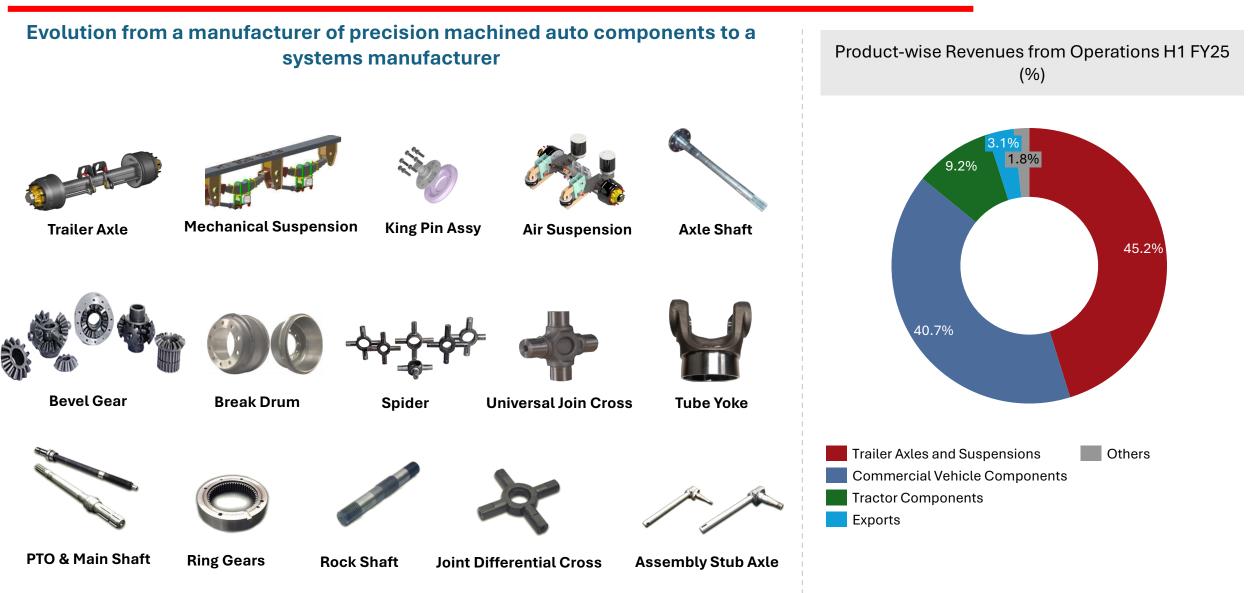
Forward integrated with a network of sales and service locations across key states in India for trailer axles and suspension assemblies



Trailer Axles & Suspention Assembly Component Business

Diversified Product Portfolio





Long Standing Client Relationships

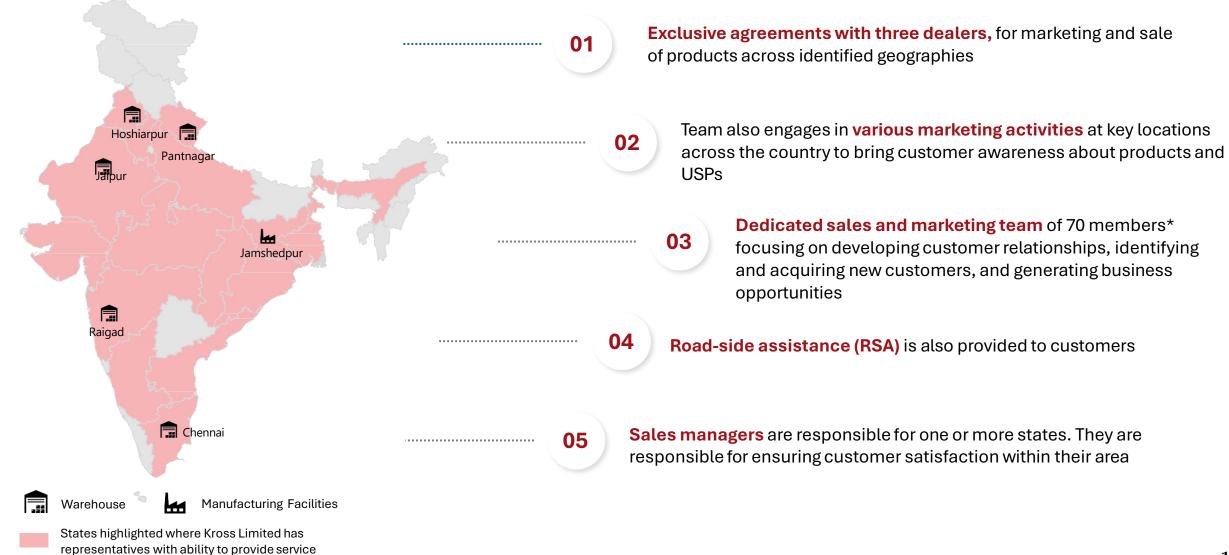




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Complemented by a Diversified Network of Dealers





This map is only for the purpose of representation and is not to be considered an accurate geopolitical representation.; Note : *As of September 30, 2024

Key Products Manufacturing Capabilities





		FY24					
Facility	Product	Installed capacity (No. of units)	Production (No. of units)	Capacity Utilization (%)			
Unit 1	Coupling Flanges	7,80,000	6,54,731	83.94%			
Ontri	Differential Spiders	2,60,000	1,81,632	69.86%			
Unit 3	Axle Shafts	2,70,000	2,21,771	82.14%			
	Trailer Axle & Suspension	60,000	40,929	68.22%			
Unit 4	Bell Crank Assembly	42,000	33,051	78.69%			
	Anti Roll Bars & Stabilizer Bar Assembly	1,00,000	81,303	81.30%			

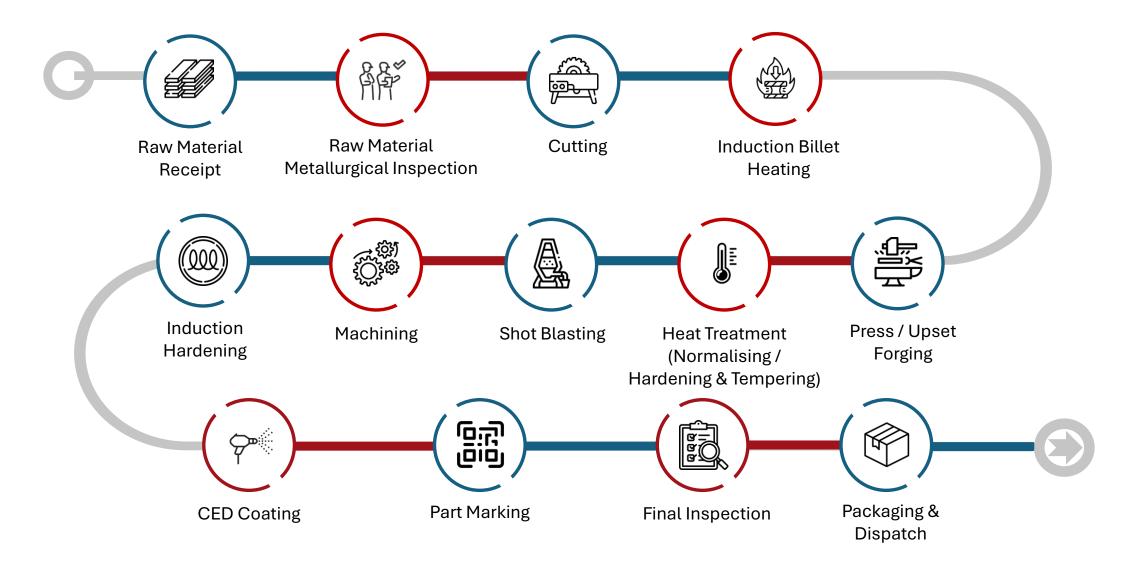
• Installed capacity represents the installed capacity as of the last date of the relevant fiscal/ period

- Assumptions and estimates taken into account for measuring installed capacities include 300 working days in a year, at 3 shifts per day operating for 8 hours a day
- Production represents the quantum of production in the relevant manufacturing facility in the relevant fiscal/ period
- Capacity utilization has been calculated on the basis of actual production in the relevant fiscal/ period divided by the annual available capacity during such fiscal/ period
- Only select key products have been included as part of the table above.
- MT represents metric tonne
- Capacity utilisation for Unit II and Unit V has not been included as these units do not produce finished goods

Key Manufacturing Process



Key manufacturing processes for forged and machined components at manufacturing facilities:



Integrated Manufacturing Operations (1/2)





Die & Design Simulation

- Equipped with VMCs to manufacture and design high-precision dies with accuracy
- Design and simulation software such as Uni graphics, Solid edge, Quindos-7



Forging

- Capacity to manufacture forged parts of up to 40 kg input weight
- One 400 tonne forging press, one 1000 tonne forging press, one 1600 tonne forging press, one 2000 tonne forging press, one 2500 tonne forging press, and one three tonne hammer



Casting

- Diversified from a forging and machining company into castings
- Established a new casting facility at Unit V



Heat Treatment

- 4 furnaces for continuous hardening and tempering process with a combined capacity of 100 tonnes per day
- 18 induction hardening machines, 3 seal quench furnaces & 1 gas nitriding furnace



Machining

CNC, VMCs, HMCs" for processes such as hobbing, rolling, shaving, shaping, surface and spline broaching, milling, grinding and CNC grinding, robotic welding and plasma cutting



Surface Protection

• In-house solutions for surface protection like phosphating, CED coating, dip painting and spray painting which provide improved product life, wear resistance, surface finish, and corrosion resistance



Testing

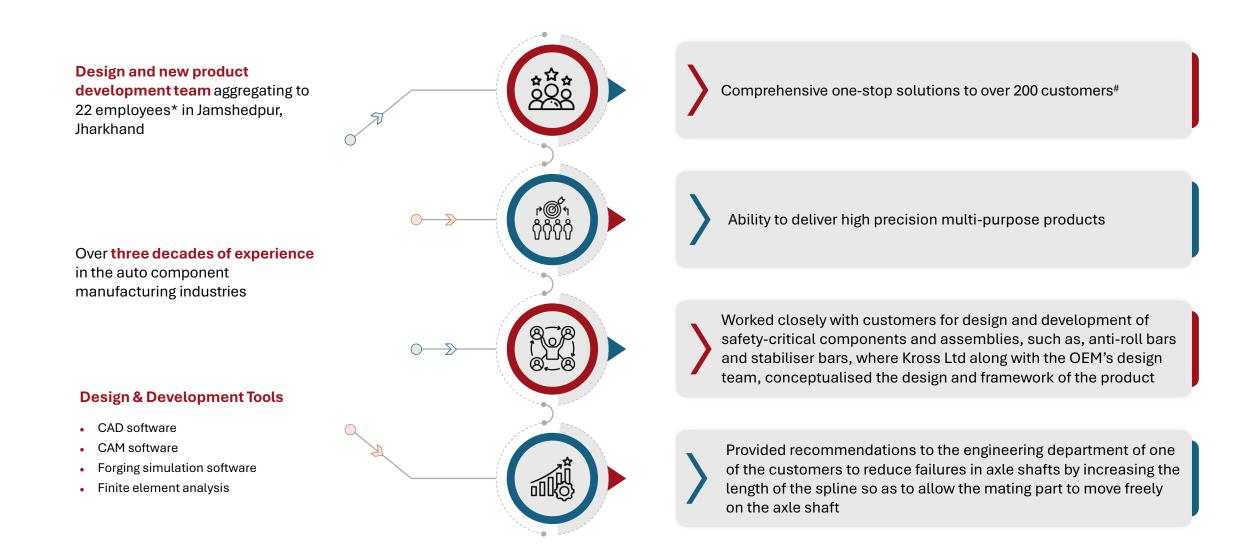
 Metallurgical testing equipment for elemental and material composition analysis, microstructure analysis, and mechanical properties testing, and perform nondestructive testing to detect surface cracks and defects

In-house die design capabilities and advanced manufacturing facilities enables Kross Limited to produce high-precision and complex components with closed tolerances

The ability to manufacture high quality, intricate and safety critical products and components, may also be an **entry barrier** for other manufacturers that do not currently have such facilities

Integrated Manufacturing Operations (2/2)





Served in the last 3 Fiscals *As of 30th September 2024

Experienced Board Members





matters of the company

Mr. Sudhir Rai

Chairman & MD

Has been associated with Kross Limited since

Holds a bachelor's degree in science from the

University of Delhi and diploma in business

administration from the Xavier Institute of

incorporation and is primarily involved in policy



Ms. Anita Rai

Whole-time Director



- Associated with the company since incorporation and is primarily involved in store and purchase activity of the company
 - Holds a bachelor's degree in education from University of Delhi and postgraduate certificate in logistics and supply chain management from XLRI Jamshedpur, School of Business and Human Resources



Mr. Sumeet Rai

Whole-time Director



Whole-time Director (Finance) and CFO

Mr. Kunal Rai

- Has over 9 years of experience in the automotive industry and is primarily involved in Finance and commercial activities of the company
- Holds a bachelor's degree in science from Aston University



Management

Mr. Sanjiv Paul

Independent Director



Mr. Mukesh Agarwal

Independent Director



• Has over 9 years of experience in the

in plant operation of the company

University of Michigan

• Holds a bachelor's degree in science in

automotive industry and is primarily involved

engineering (mechanical engineering) from the

- Previously associated with Tata Steel as chief human resource business partner
- Holds a bachelor's degree of commerce from University of Poona and diploma in personnel management and industrial relations from Xavier Labour Relations Institute

Mr. Gurvinder Singh Ahuja

Independent Director

• He was previously associated with Tata Motors Limited as general manager- plant finance

• He is a certified chartered accountant

- Previously associated with Tata Steel Limited as Vice President and Tata Metaliks Limited as managing director
- Holds a bachelor's degree in science from Regional Institute of Technology, Ranchi University and has participated in the General Management Programme held by European Centre for Continuing Education
- Previously associated with ISMT Limited as Vice President (Hot Mills), and is currently associated with RSqauareinfo e-Solutions Private Limited as a Director
- Passed the final exam of diploma in mechanical engineering from Seth Ganga Sagar Jatiya Polytechnic



Key Strategies Going Forward



	 Leverage the diverse product portfolio, customer acceptance in domestic markets and backward integrated manufacturing facilities to expand into international markets
Geographical Expansion	• Gradually expanding international presence. Exports contributing to 3.1% of the revenue in H1 FY25. Seeing encouraging inquiries from customers in the international markets. Continue to strengthen relationships globally with OEMs to increase market share
	 Working with a Sweden based company, Leax AB and a Japanese OEM commercial vehicle manufacturer and has received purchase orders
Product Diversification	• Axle beam extrusion would allow Kross Limited to further integrate its operations backward, reduce dependence on external vendors, and enhance quality control, enabling it to reduce production costs even further
	• Expansions may also allow Kross Limited to benefit from product categories like TAG axles
Operational Efficiency	• Aims to continuously improve profitability by constant cost optimization, leveraging backward integration capabilities and increasing capacity utilization
Strengthening Balance Sheet	• Intends to ulitise INR 30 crores from the IPO Net Proceeds towards the working capital requirements
	 Utilised INR 90 crores from the IPO Net Proceeds towards repayment / prepayment of existing borrowings
	 Deleveraging the balance sheet will allow Kross to utilise further internal accruals towards any incremental capital expenditure requirements
	,



Historical Financial Highlights

Profit & Loss Statement



Particulars (Rs in Crores)	H1FY25	FY24	FY23	FY22
Revenue from Operations	285.4	620.3	488.6	297.5
Cost of Goods Sold	167.8	355.9	289.7	160.3
Gross Profit	117.6	264.3	198.9	137.2
Gross Profit Margin	41.2%	42.6%	40.7%	46.1%
Employee Cost	15.2	30.4	26.5	20.2
Other Expenses	67.7	153.2	114.9	87.4
EBITDA	34.7	80.8	57.5	29.5
EBITDA Margin	12.2%	13.0%	11.8%	9.9%
Other Income	1.3	1.2	0.7	0.4
Depreciation	3.3	5.8	4.3	5.5
Finance Cost	8.2	14.9	12.2	8.2
Exceptional Item Gain / (Loss)	0.0	0.0	0.0	0.0
Profit before Tax	24.5	61.3	41.7	16.3
Tax	7.3	16.4	10.8	4.1
Profit After Tax	17.3	44.9	30.9	12.2
Profit After Tax Margin	6.1%	7.2%	6.3%	4.1%
EPS (Rs.)	3.40	8.30	5.72	2.25

Consolidated Balance Sheet - Liabilities



Equity & Liabilities (Rs. in Crores)	Sep - 24	Mar - 24	Mar-23	Mar-22
Total Equity	403.8	146.8	102.1	72.4
Share Capital	32.3	27.0	13.5	13.5
Other Equity	371.6	119.8	88.6	58.9
Non-Current Liabilities	19.5	33.9	37.3	33.3
Financial Liabilities				
i) Borrowings	7.0	22.5	27.1	23.7
ii) Lease Liabilities	1.0	0.5	0.0	-
Long – Term Provisions	5.0	4.9	4.6	4.6
Deferred Tax Liabilities (net)	6.5	5.9	5.6	5.0
Current Liabilities	110.6	171.3	111.2	92.1
Financial Liabilities				
i) Borrowings	25.9	94.6	61.1	62.3
ii) Lease Liabilities	0.4	0.3	0.0	-
iii) Trade Payables	54.9	48.8	34.0	19.2
iv) Other Financial Liabilities	17.6	7.9	2.9	1.4
Short – Term Provisions	0.6	0.6	0.5	0.4
Current Tax Liabilities (net)	2.7	8.7	4.8	2.5
Other Current Liabilities	8.4	10.5	7.8	6.3
Total Equity & Liabilities	533.9	352.0	250.6	197.8

Consolidated Balance Sheet – Assets



Assets (Rs. in Crores)	Sep - 24	Mar - 24	Mar-23	Mar-22
Non - Current Assets	121.3	117.8	99.1	84.4
Property Plant & Equipment	105.7	105.1	89.1	75.8
Capital work-in-progress	9.5	5.4	-	-
Right of use assets	1.4	0.8	0.1	-
Other intangible assets	0.1	0.1	0.0	0.0
Financial Assets				
i) Investments	0.0	0.0	0.0	0.0
ii) Other financial assets	3.3	3.1	6.6	6.2
Other Non-Current Assets	1.4	3.3	3.3	2.3
Current Assets	412.6	234.2	151.5	113.5
Inventories	95.2	83.5	62.2	41.4
Financial Assets				
i) Investments	1.0	0.5	0.1	0.1
ii) Trade receivables	132.4	109.8	51.8	50.4
iii) Cash and cash equivalents	151.4	5.7	13.0	0.6
iv) Bank balances other than cash and cash equivalents	2.7	4.9	1.2	0.0
v) Other financial assets	0.2	0.2	0.2	0.2
Other Current Assets	29.6	29.6	23.0	20.8
Total Assets	533.9	352.0	250.6	197.8

Cash Flow Statement



Particulars (Rs. in Crores)	Sep-24	Mar-24	Mar-23	Mar-22
Profit Before Tax	24.5	61.3	41.7	16.3
Adjustments for: Non -Cash Items / Other Investment or Financial Items	11.0	20.3	16.5	13.7
Operating profit before working capital changes	35.5	81.6	58.2	30.0
Changes in working capital	-14.1	-63.0	-7.6	-9.3
Cash generated from Operations	21.4	18.6	50.6	20.6
Direct taxes paid (net of refund)	-17.6	-10.4	-8.8	-3.1
Net Cash from Operating Activities	3.8	8.3	41.7	17.5
Net Cash from Investing Activities	-6.1	-30.4	-18.8	-12.0
Net Cash from Financing Activities	148.0	14.8	-10.6	-5.5
Net Increase / Decrease in Cash and Cash equivalents	145.8	-7.3	12.4	0.0
Add: Cash & Cash equivalents at the beginning of the period	5.7	13.0	0.6	0.6
Cash & Cash equivalents at the end of the period	151.4	5.7	13.0	0.6



Annexure

Recent Awards & Accolades





2021



Silver Award in Best Performance in Business Alignment by **Ashok Leyland** Durafit Range best vendor award for demand fulfilment east (2020-21) by **Tata Genuine Parts** at the Vendor Impact Programme 2021 Best supplier of the year award for outstanding efforts in delivery, quality and cost by **York, a Tata Enterprise**



Best supplier award for "Overall Performance" by **TAFE**



Best supplier award for "Consistent Delivery Performance" through pull system – Kanban at the Global Supplier Meet by **TAFE**

IPO Listing





September 2024

- Listing date: 16th September 2024
- Total IPO size Rs. 500 Crores of which Fresh issue was Rs. 250 Crs.
- Utilisation of IPO proceeds:
 - Debt reduction
 - Purchase of machinery & equipment
 - Working capital requirement
 - General corporate purposes.

Listing of Kross Limited on BSE and NSE



Contact Information

Company :

Kross Limited CIN: U29100JH1991PLC004465

Ms. Debolina Karmakar E: <u>investors@krossindia.com</u> T: +91 06572203812 www.krosslimited.com



Investor Relations Advisor :

Strategic Growth Advisors Pvt. Ltd. CIN: U74140MH2010PTC204285



KROSS

Mr. Abhishek Shah / Ms. Neha Shroff

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