

# TUBE INVESTMENTS OF INDIA LIMITED

A large roll of metal sheet metal, likely stainless steel, is the central focus of the image. The roll is tightly packed and shows the characteristic circular pattern of the sheets. It is positioned in a factory or industrial setting, with various metal structures and equipment visible in the background. The lighting is bright, highlighting the metallic sheen of the roll.

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Corporate Presentation  
Q3 FY 24

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The slide features a central white diamond shape with a thin white border, set against a light gray background. The background is decorated with four overlapping diamond shapes in the corners: yellow in the top-left and bottom-right, and blue in the top-right and bottom-left. The text "Group Overview" is centered within the white diamond in a black serif font.

# Group Overview

# Group Companies – Listed & Unlisted



Agriculture



Engineering



Financial Services



Electric Vehicles



Others





# Other Group Companies & JVs



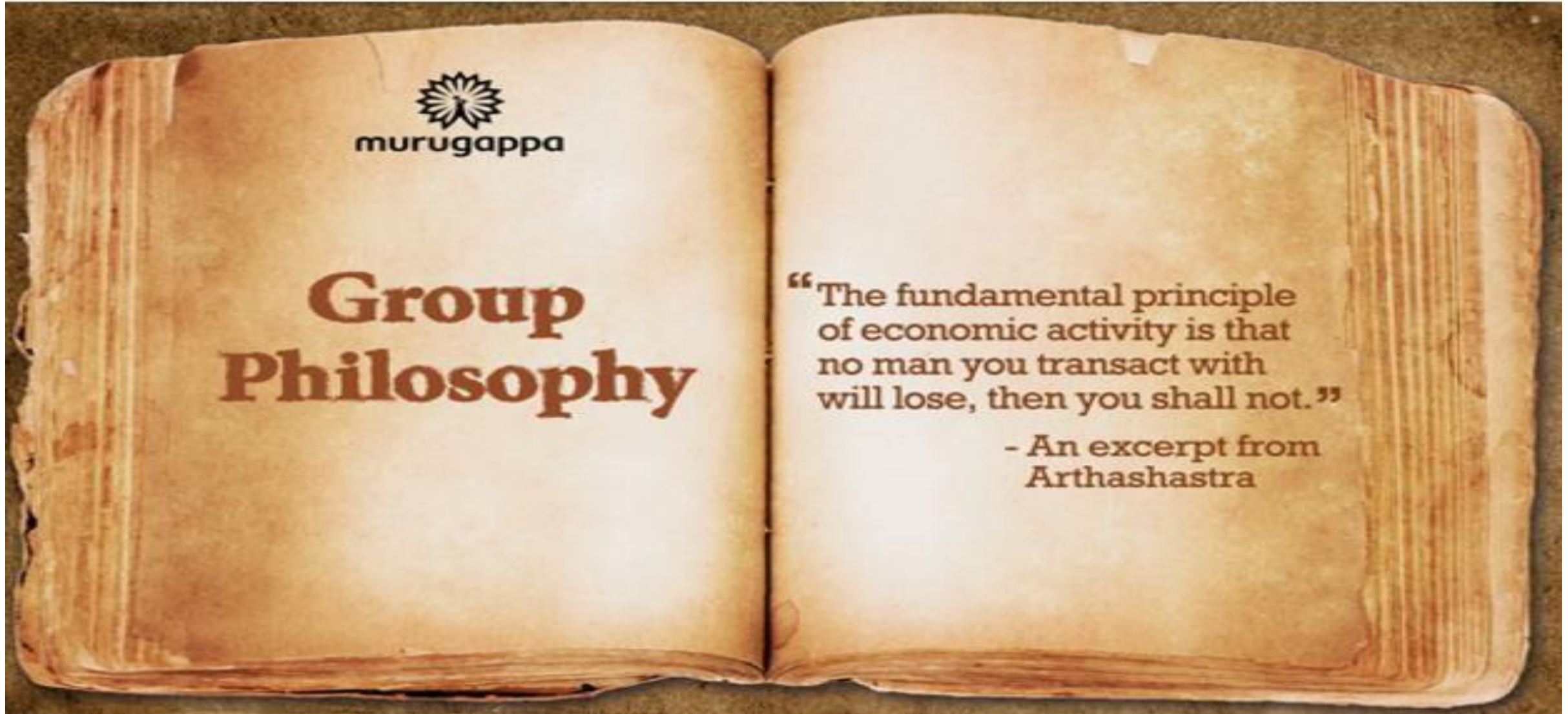
Volzhsky Abrasive Works



X2 fuels

MoShine Electronics Pvt Ltd

# The Philosophy We Cherish



  
murugappa

## Group Philosophy

“The fundamental principle of economic activity is that no man you transact with will lose, then you shall not.”

- An excerpt from  
Arthashastra





About TII



# TII in Nutshell



- Largest manufacturer of cold drawn welded steel tubes in India
- Market leader of transmission chains in India & 2<sup>nd</sup> largest manufacturer of cycles transmission chains in India
- 35+ Manufacturing locations



Tube Products of India (TPI)



TI Cycles of India (TICI)



Industrial Chains (IC)



Metal Formed Products (MFP)



3-Wheeler Tractor HCV & SCV Jayem

TI Clean Mobility (EV businesses)



Shanthi Gears Limited (SGL)



SEDIS Group, France



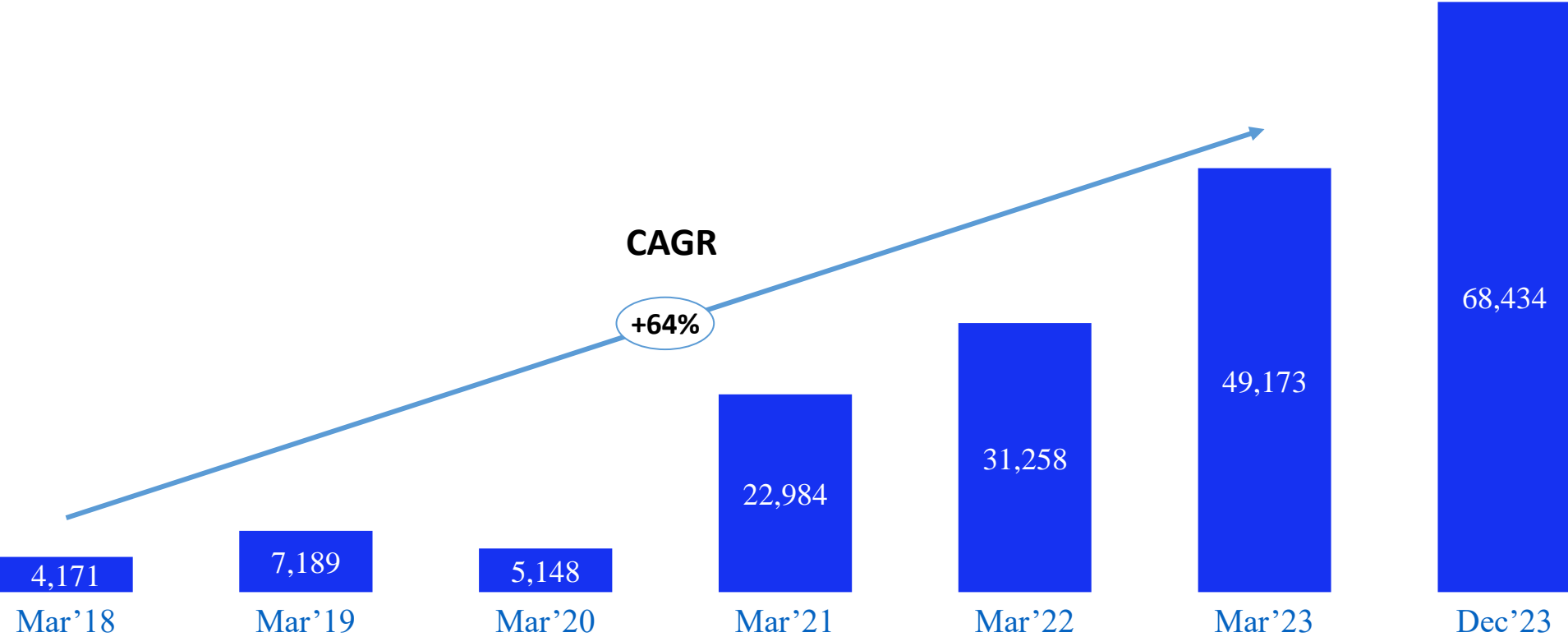
CG Power & Industrial Solutions



# Market Capitalisation



INR Crores

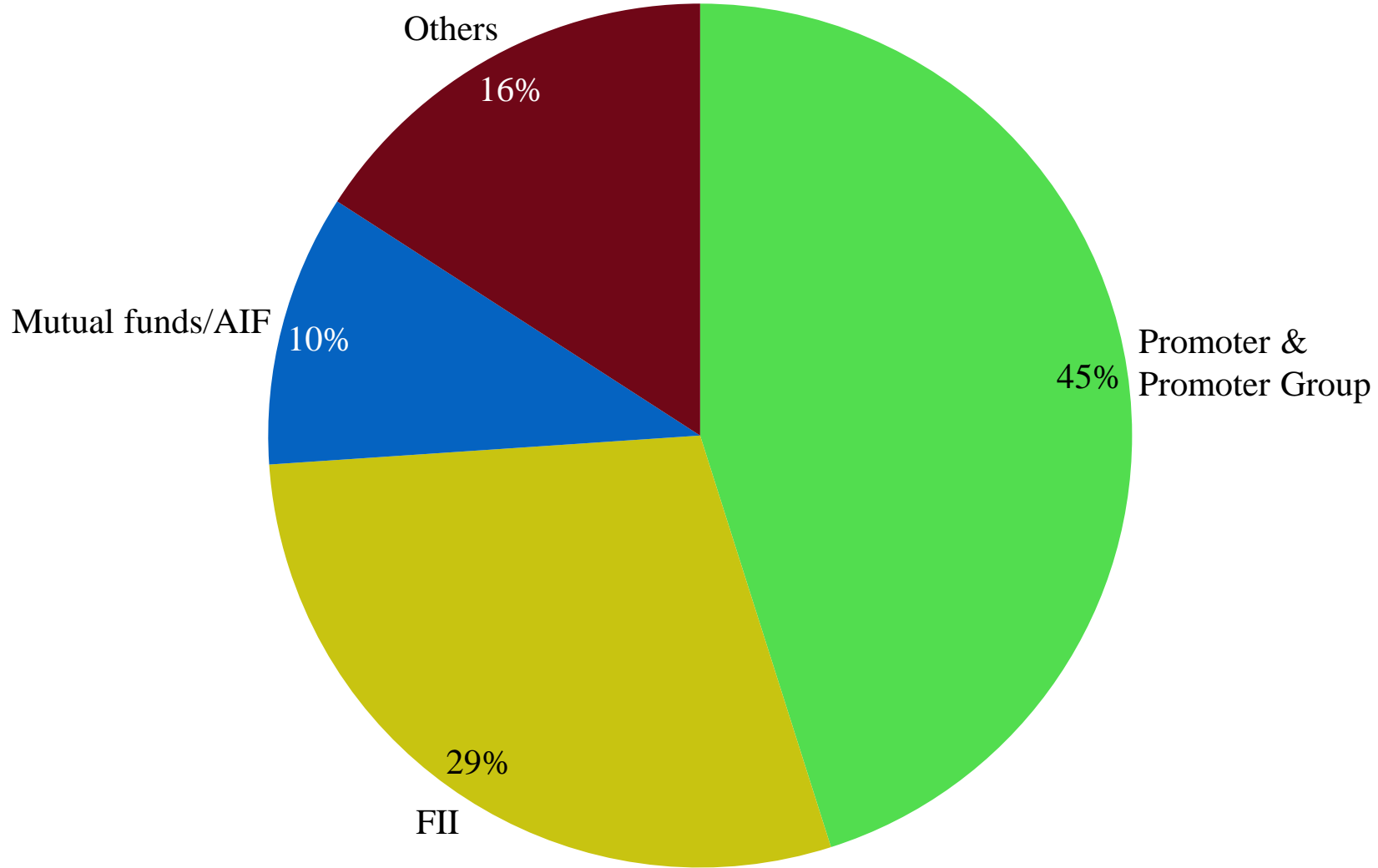


Share Price as at period end	₹222	₹383	₹274	₹1,192	₹1,620	₹2,547	₹3,541
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# Shareholding Pattern



As of 31<sup>st</sup> Dec'23

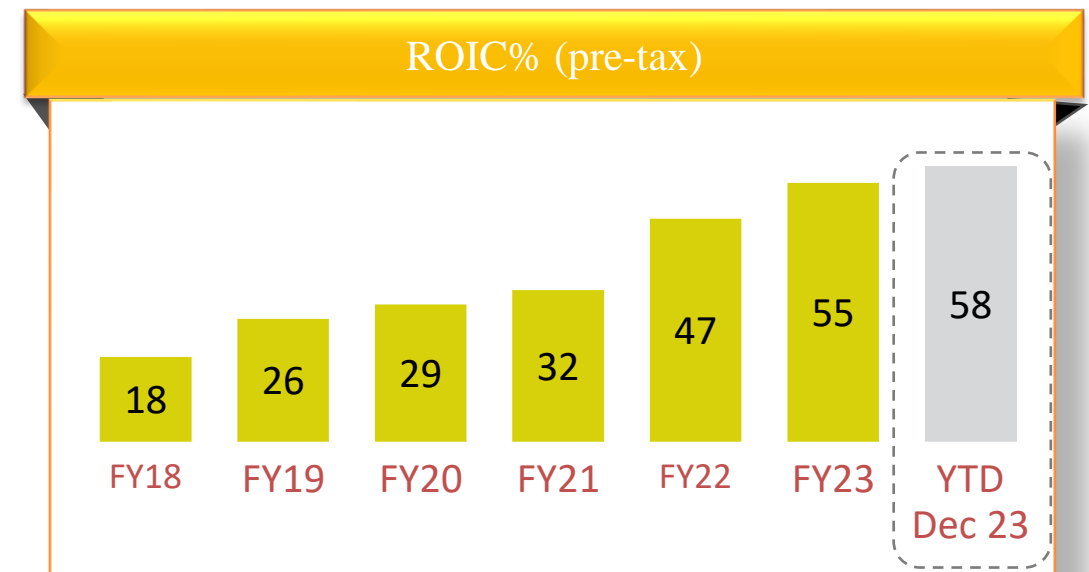
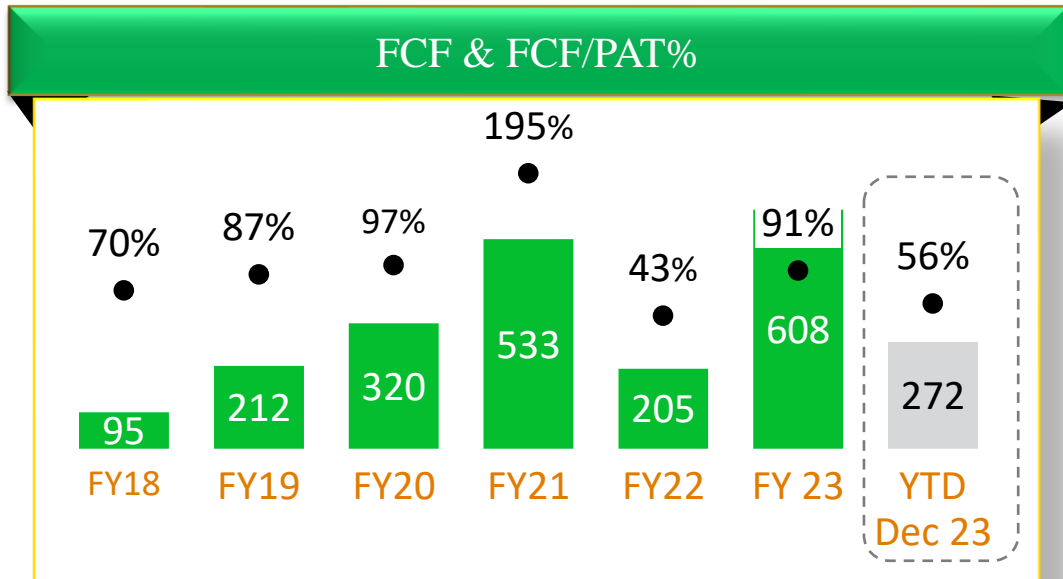
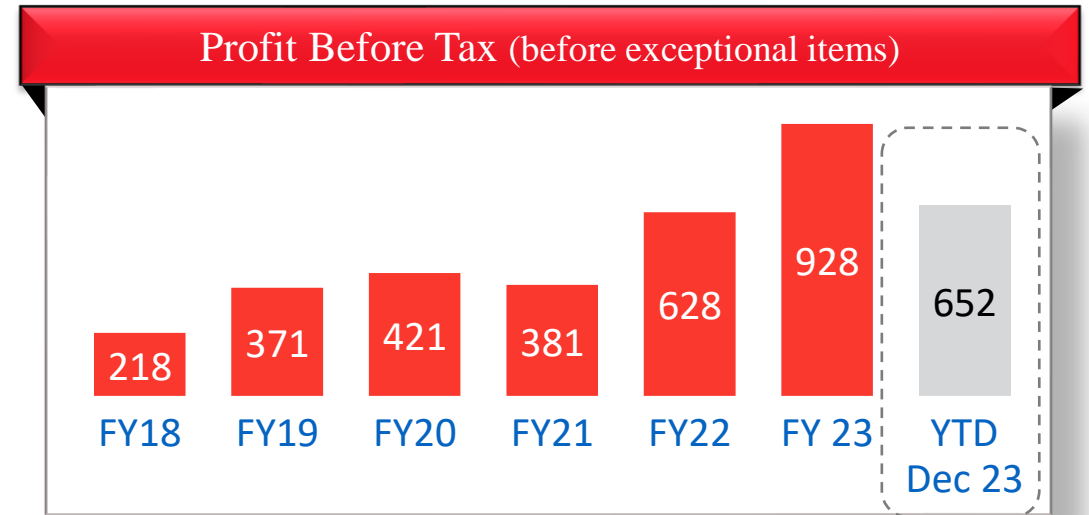
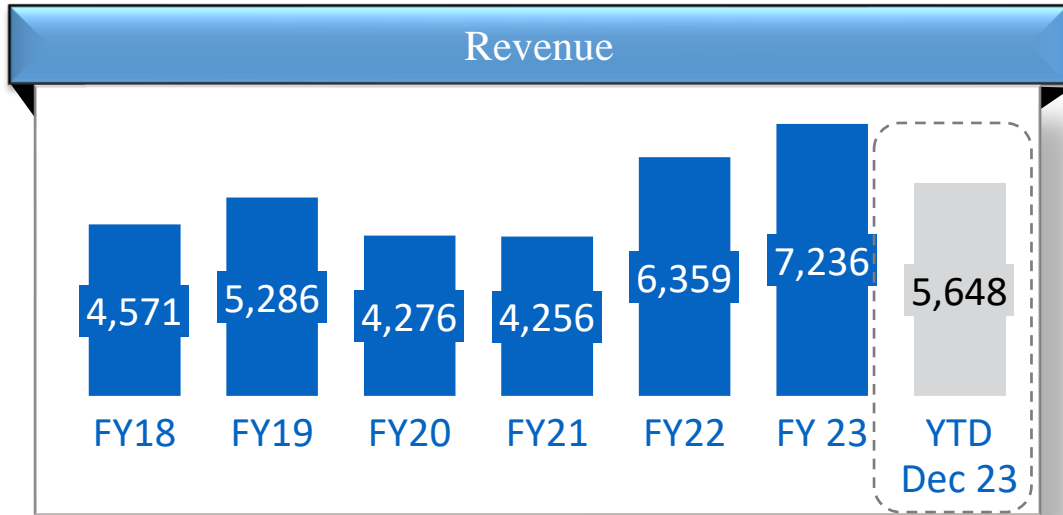


*Promoter Shareholding of 45% includes Ambadi Investment Limited 35% and Others 10%*

# TII Performance Trends



INR Crores

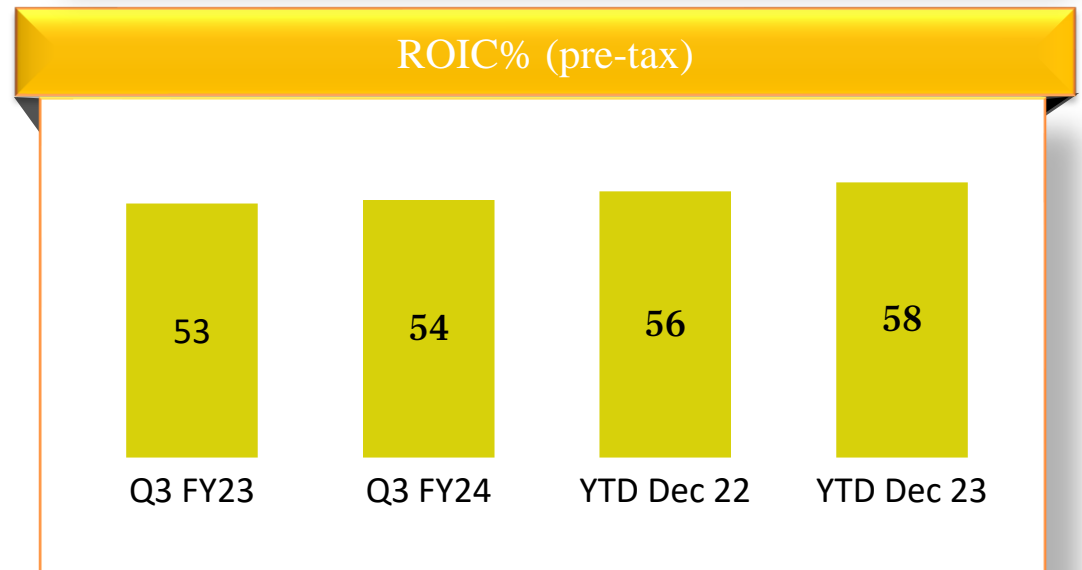
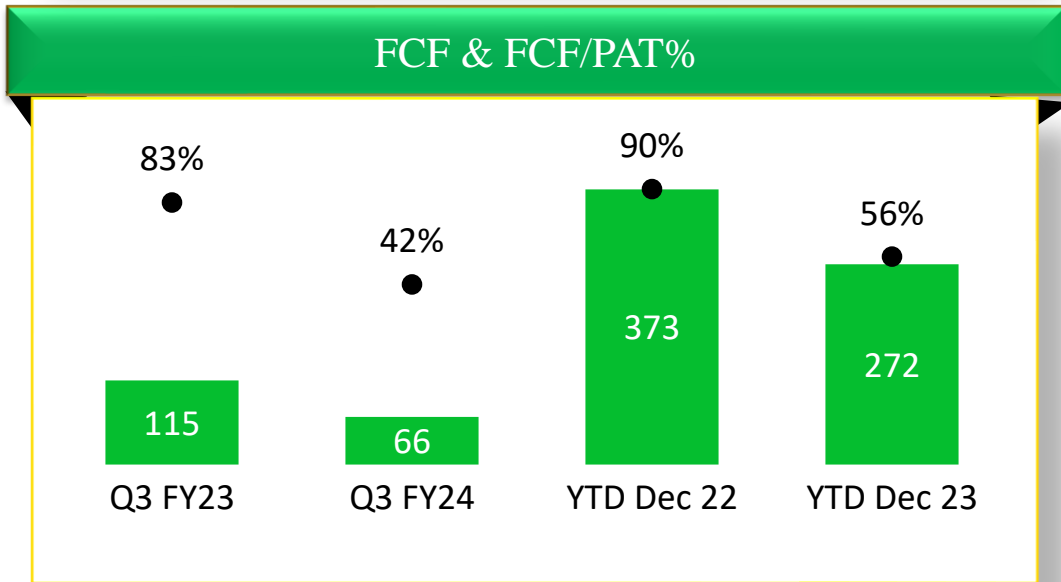
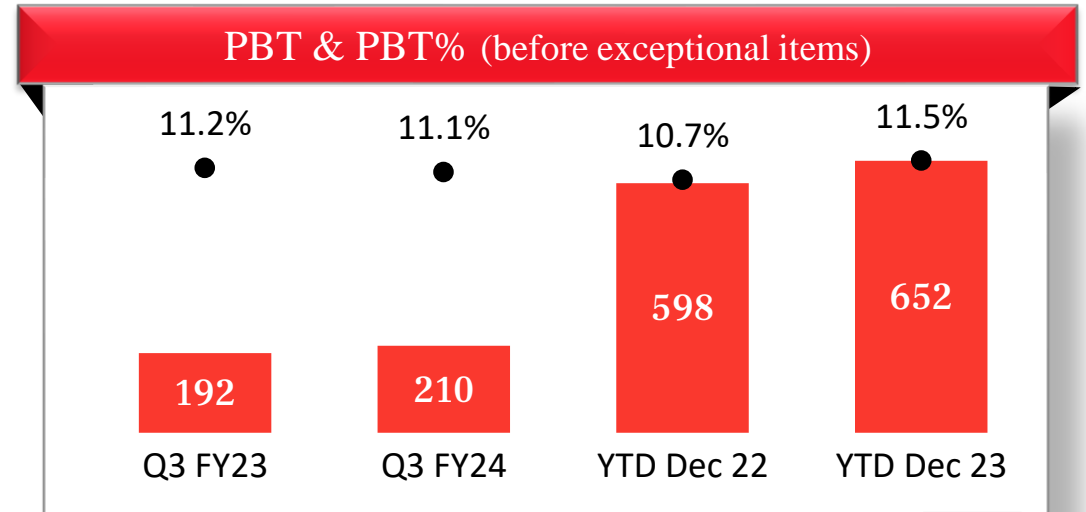
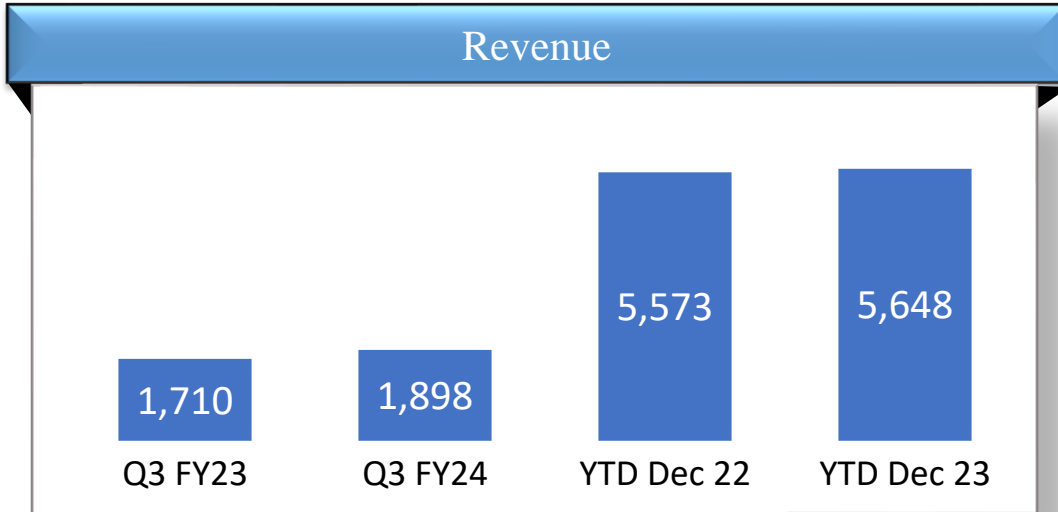




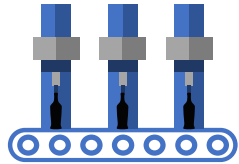
# TII Standalone Performance



INR Crores



# Business Segments



## Engineering Business

Tube Products of India (TPI) - Most preferred supplier of precision tubes, ERW and CDW to major automotive companies in India & abroad.



## Mobility Division

TI Cycles was the first bicycle company to change the cycle retail landscape, both in urban and rural areas.



## Metal Formed Products

TI Metal Forming is pioneer in Sheet Metal Formed Products, Fine Blanked Components, Industrial Chains, Motor Casings, etc.



## Major Subsidiaries

CG Power – Manufacturer of Industrial and Power segment products  
Shanthi Gears – Manufacturer of power transmission products  
Sedis – Manufacturer of Industrial & Engineering class chains in France  
TICMPL – Engaged in manufacturing of EV (3W, Tractor, M&H CV and SCV).  
TI Medical – Manufacturer of medical and surgical consumables  
3XPER Innoventure – CDMO and API business



# Engineering Division

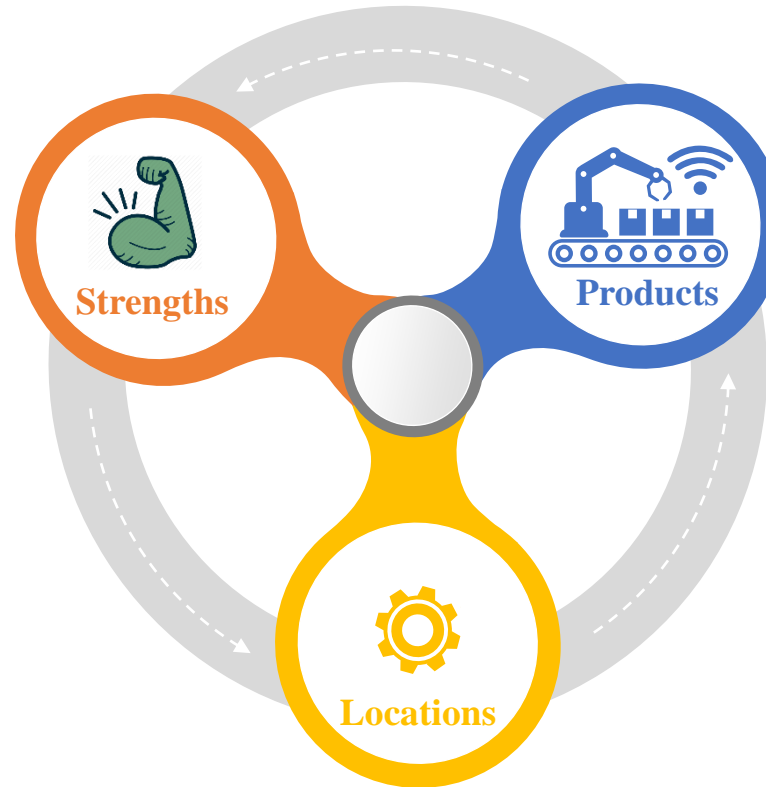
- ❑ One of the World's Largest manufacturer of Cold Drawn Welded Precision Tubes
- ❑ One of the leading precision tube manufacturer for the automotive industries
- ❑ Specially designed tubes for the hydraulic and pneumatic applications
- ❑ Precisely develop products based on the needs of every industry



# Products, Location & Strengths

## Key Strengths

- Market leader and preferred Indian supplier in CDW Tubes.
- Major manufacturer with the engineering expertise to offer customized, application specific CRSS and tubular products.
- State-of-the-art manufacturing facilities proximately located to customers in key geographies.



## Manufacturing Locations

**Tamil Nadu** - Avadi and Tiruttani  
**Maharashtra** – Shirwal and Nashik  
**Punjab** - Mohali and Rajpura

## Products



Electric Resistant  
Welded Tubes



Cold Drawn  
Welded Tubes



Tubular  
Components



Cold Rolled  
Steel Strips



Large Diameter  
Tubes

# Glimpse of Customer Awards



Award from M/s Durosox for “Best Supplier Raw Material Tubes in QCD”  
Sales Volumes : 1327 MTs in Year 22-23



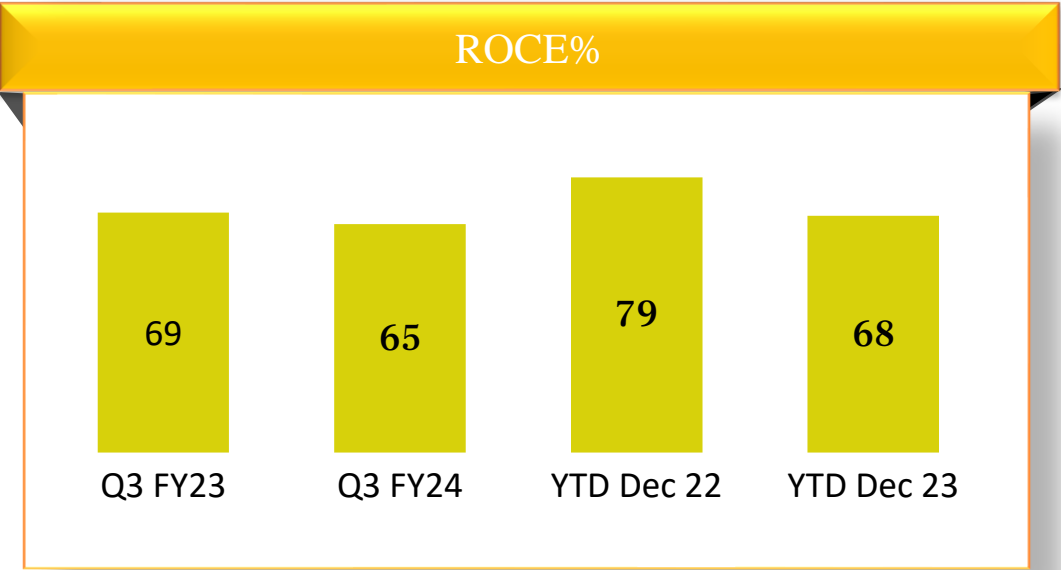
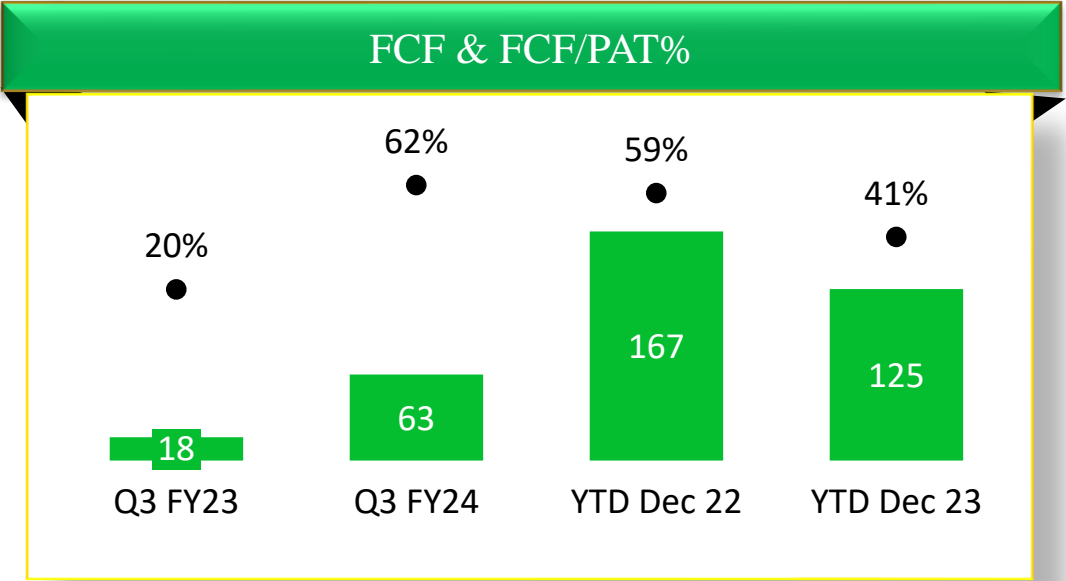
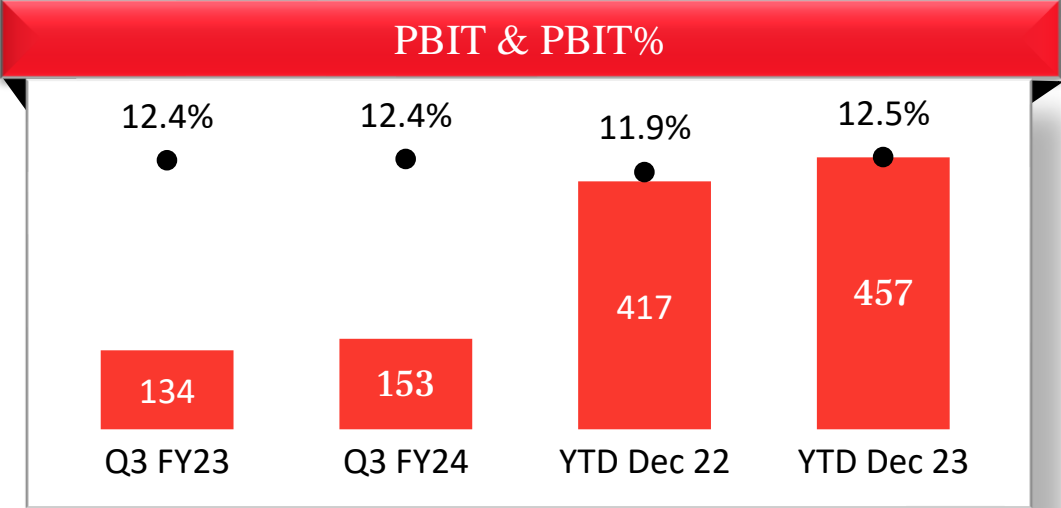
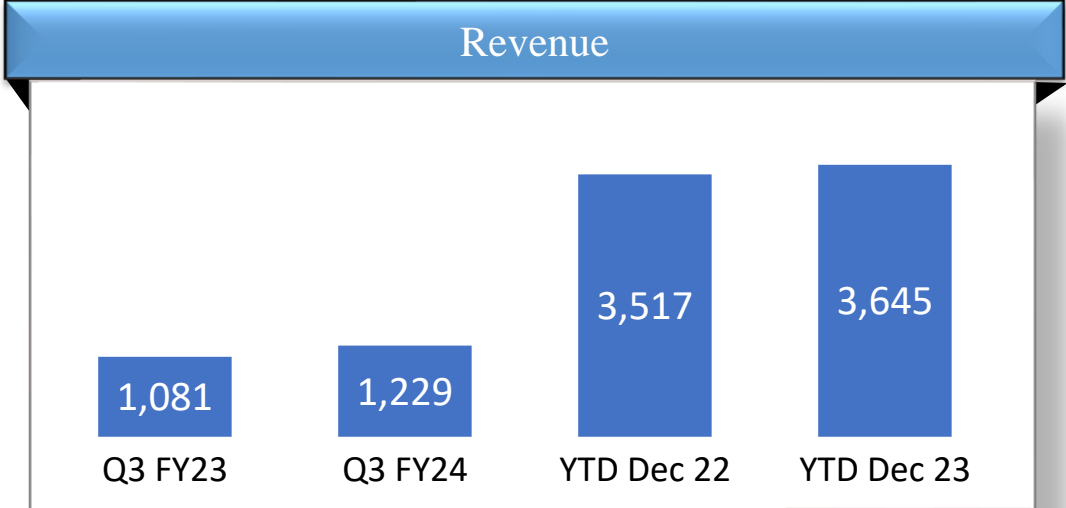
Best Overseas supplier award received from Kayaba Malaysia  
Sales Volumes : 1811 MTs in Year 2022.

Gabriel India Ltd., have given appreciation memento for achieving more than 90% compliance to EHS requirement of Gabriel

# Engineering Division Performance



INR Crores





# Metal Formed Products



# Metal Formed Products

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- ❑ Specialized in manufacturing Cold roll formed sections and components
- ❑ Preferred supplier of Auto OEMs in various segments. Leader in manufacturing of car doorframes in India, servicing major OEMs in India.
- ❑ Has diversified product segments like Auto components (Chains, Kits, etc.), Doorframes, Railways (Coach parts), Fine Blanking.





# Products, Location & Strengths

## Key Strengths

- Market leader in automotive drive and cam chains.
- Preferred supplier for roll formed car doorframes in India.
- Capability to offer just-in-time service and last mile connectivity to customers.
- World class high speed presses and process capabilities for manufacturing high quality, fine blanked products of very close tolerance.
- Global manufacturer of repute for safety critical components for the Automotive industry.
- Robotic automation and high precision fabrication capabilities for the Railway sector.



## Manufacturing Locations

- Tamil Nadu - Chennai, Kakkalur, Hosur
- Haryana – Bawal;
- Uttrakhand - Laksar
- Gujarat – Sanand
- Andhra – Medak
- Maharastra - Aurangabad

## Products



Auto Kits (Rombo & Diamond Brand)



Auto Chains



Doorframes



Fine Blanking



Railway Coach Parts



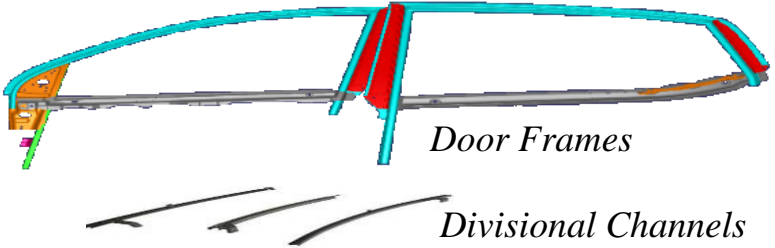
# Products



*Cam Chains*



*After Market Brands*



*Door Frames*



*Divisional Channels*



*Side Impact Beams*



*Cowl Cross Beam*

## *Railways*



*Fine Blanked Products*

# Participation & Appreciation

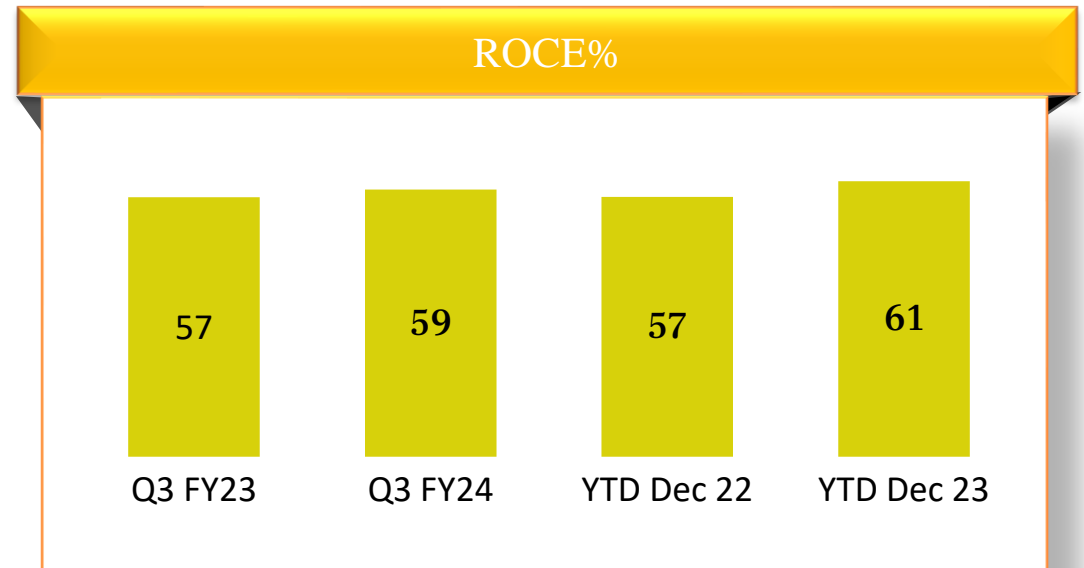
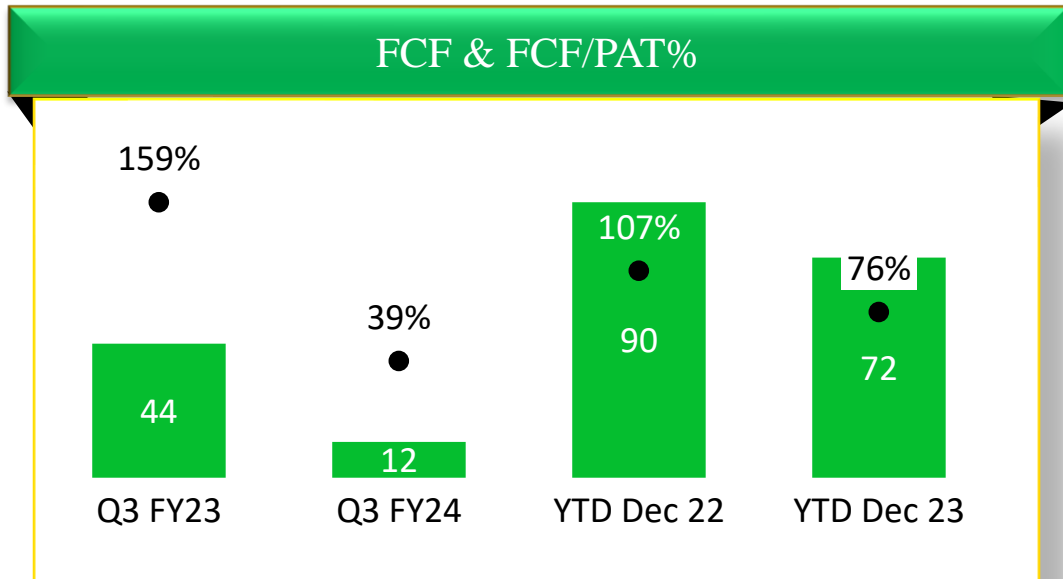
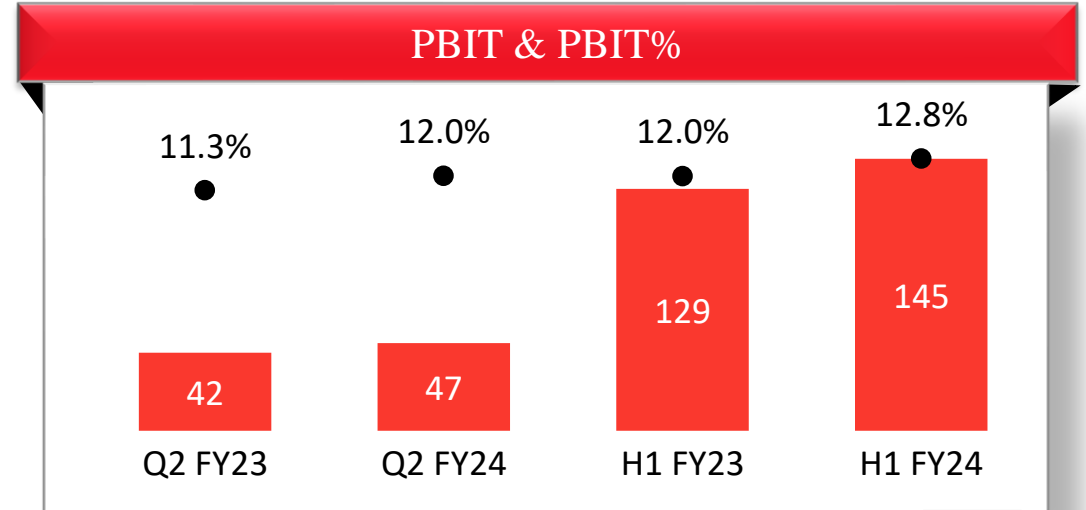
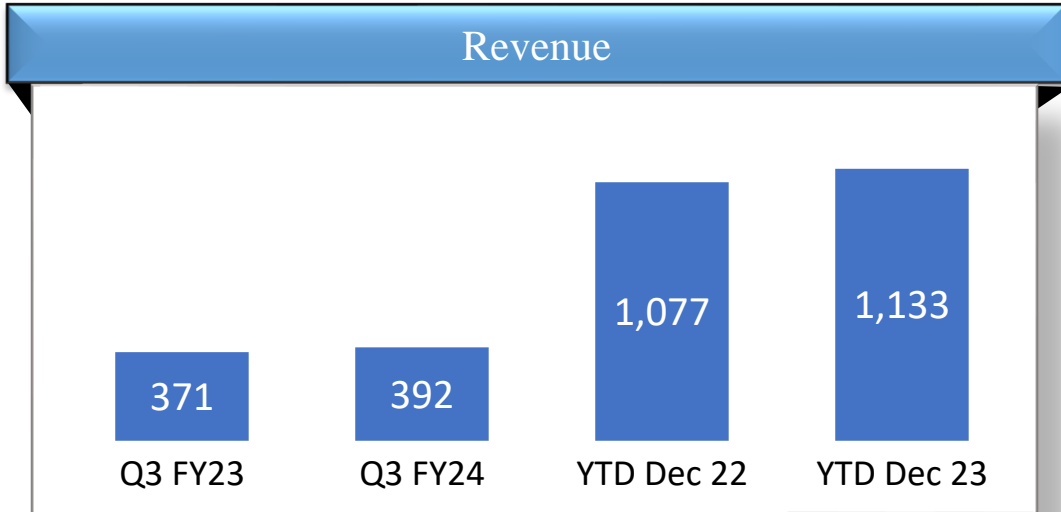


World Quality Week : M/s Lear  
Awarded Certificate for Development of Outer ring & KX Latch

# Metal Formed Products Division Performance



INR Crores





A cyclist wearing a red and white jersey, a black helmet, and sunglasses stands with a black and red mountain bike in a forest. The cyclist is looking to the left. The background is filled with tall trees and sunlight filtering through the leaves, creating a warm, golden glow. A large, semi-transparent grey circle is overlaid on the left side of the image, containing the text "Mobility Division".

Mobility  
Division





# Bicycles Business

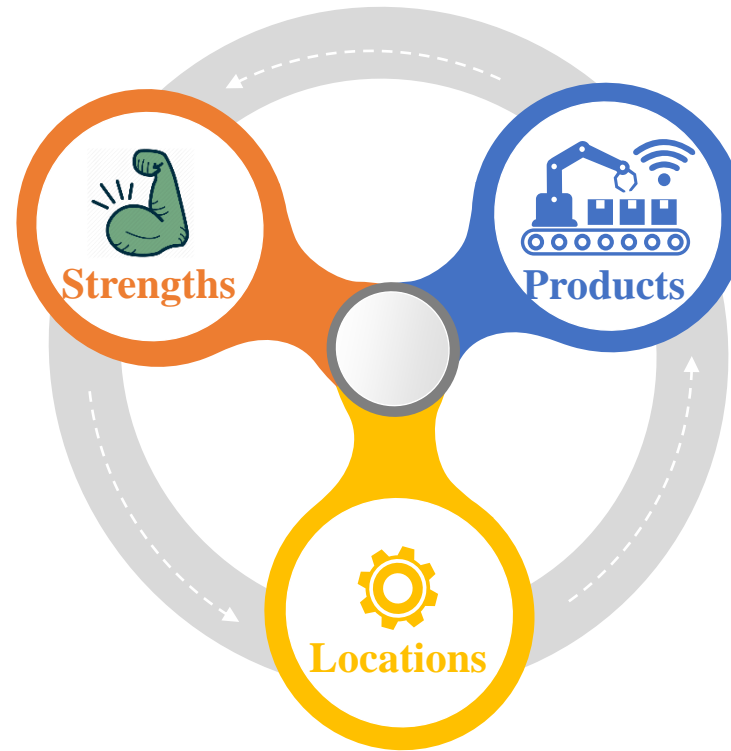
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- ❑ Manufactures a wide range of Bicycles and accessories from Standard to Premium bicycles, including Performance bicycles for the fitness and adventure space
  - Special bicycles catering to all ages and customer profiles: kids, adolescent boys & girls, urban adults and performance cyclists.
  - Standard bicycles for rural and semi-urban commuters.
  - Premium Cycling Group caters to the performance cyclists through an array of prestigious home grown and international brands
- ❑ First bicycle company to change the cycle retail landscape, both in urban and rural areas.

# Products, Location & Strengths

## Key Strengths

- Pioneer in Retail format of experiential stores - Track & Trail Urban, Track & Trail Sport and BSA Hercules Rural outlets.
- Omni-channel presence with unified online and in-store experience and renowned online market places
- BSA Workouts cater to the fitness needs through a range of offerings.



## Manufacturing Locations

Tamil Nadu – Ambattur  
Punjab – Rajpura

## Products



Premium Cycles



Standards



Specials



Retail – Track & Trail





# Track & Trail Experience





# Glimpse of Brand Award

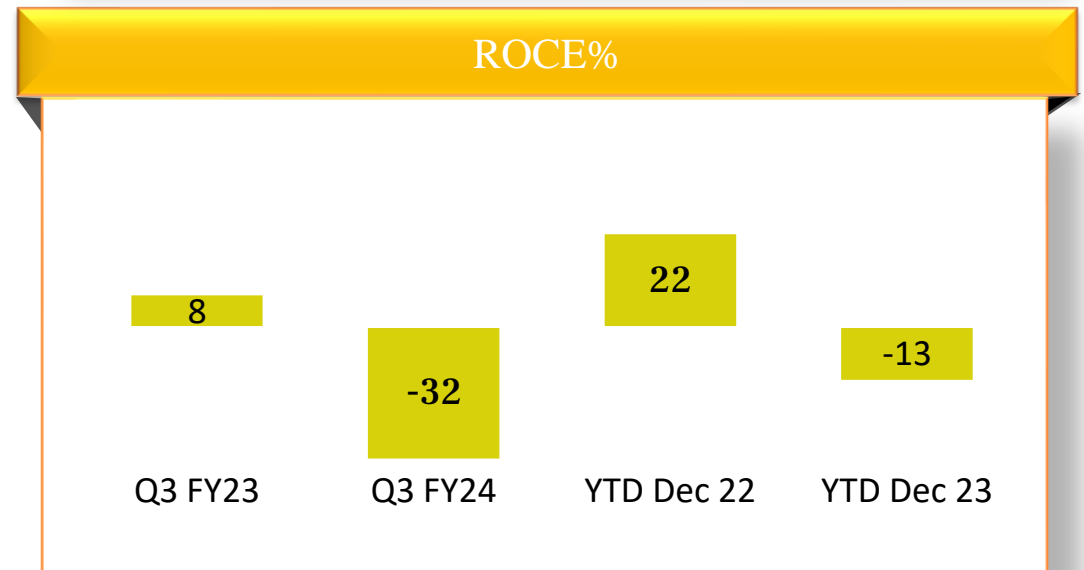
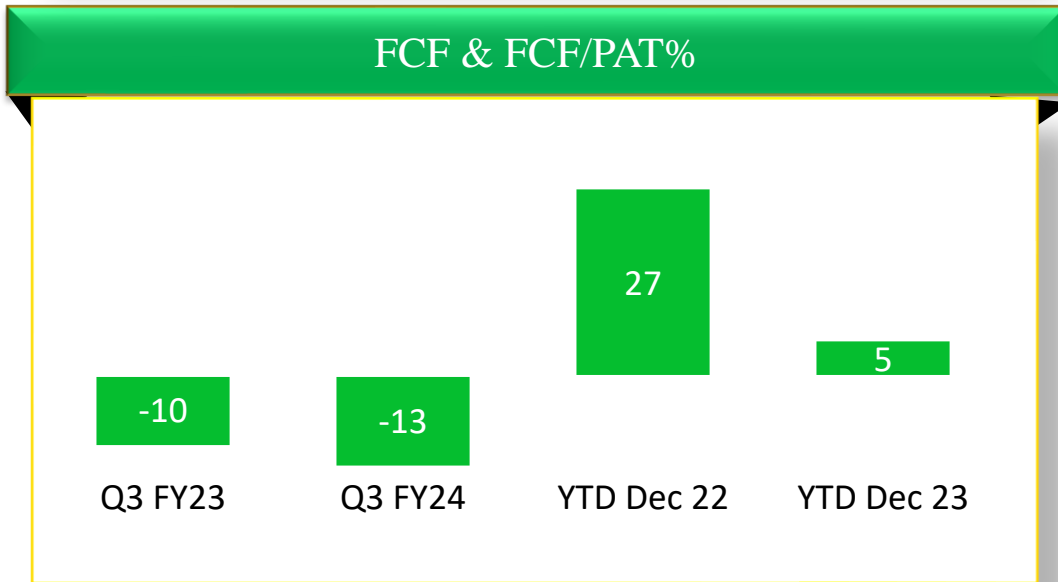
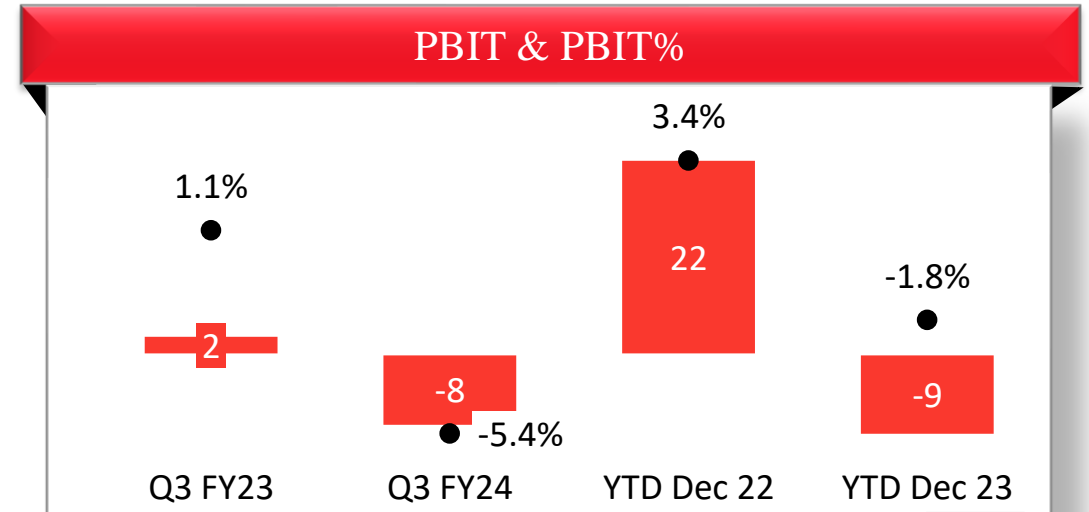
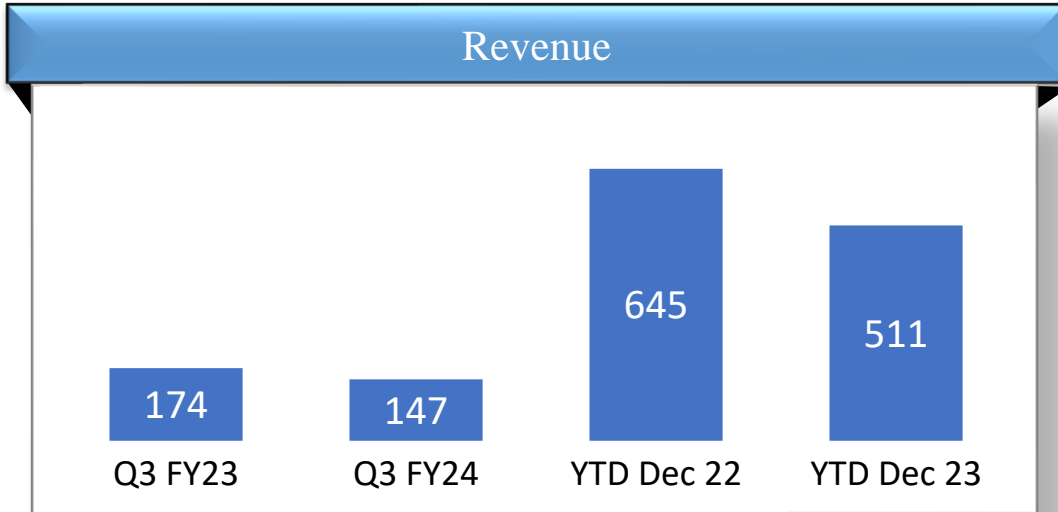


Hercules & BSA won the Super Brands for the year 2023

# Mobility Division Performance



INR Crores





Others

# Industrial Chains

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- ❑ Manufacturer of Various classes of Industrial Chains – Roller Chains, Extended pitch chains, Rubber top chains, Hollow pin chains, Leaf chains, Attachment chains, Extended pin chains, Stainless steel chains, Accumulator chains
- ❑ Used for various applications – Material handling, Construction, Agriculture, Textile, Food industry, Oil Field etc.
- ❑ Has diversified product segments – OE and Dealer segments.
- ❑ Sizeable portion constitutes exports



*Power transmission and  
Conveying Chains*



*Engineering Class Chains*

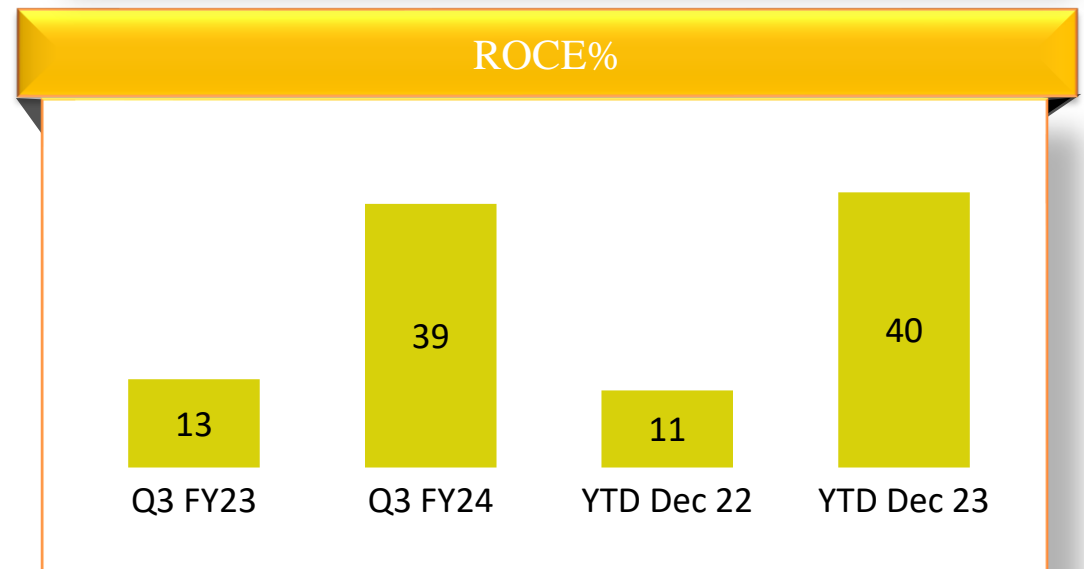
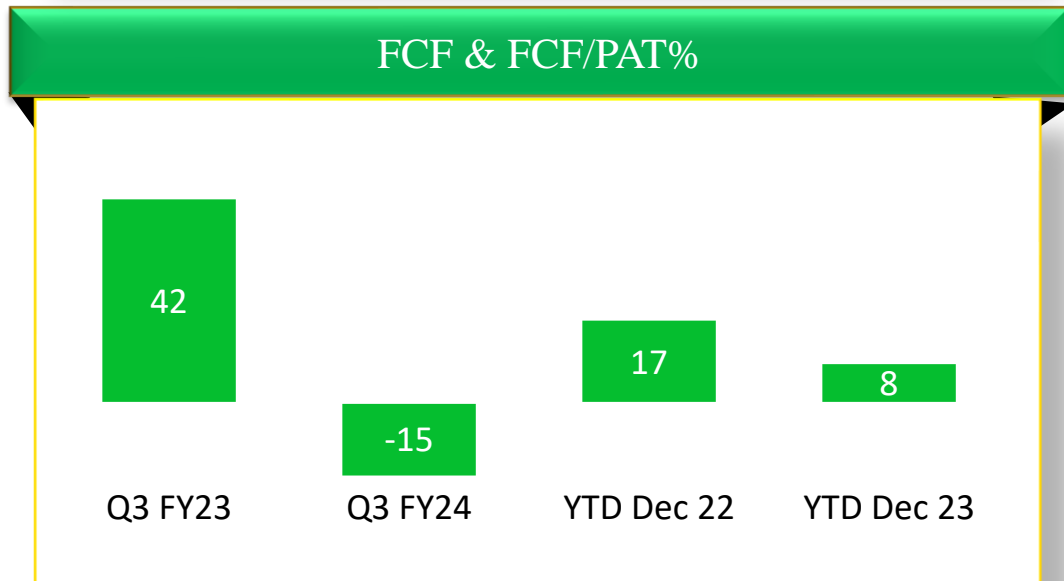
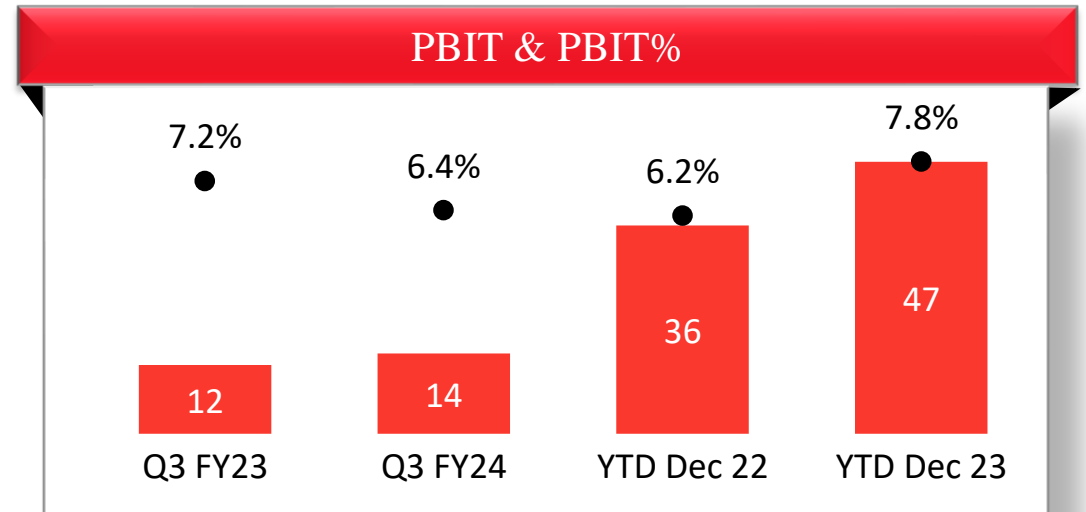
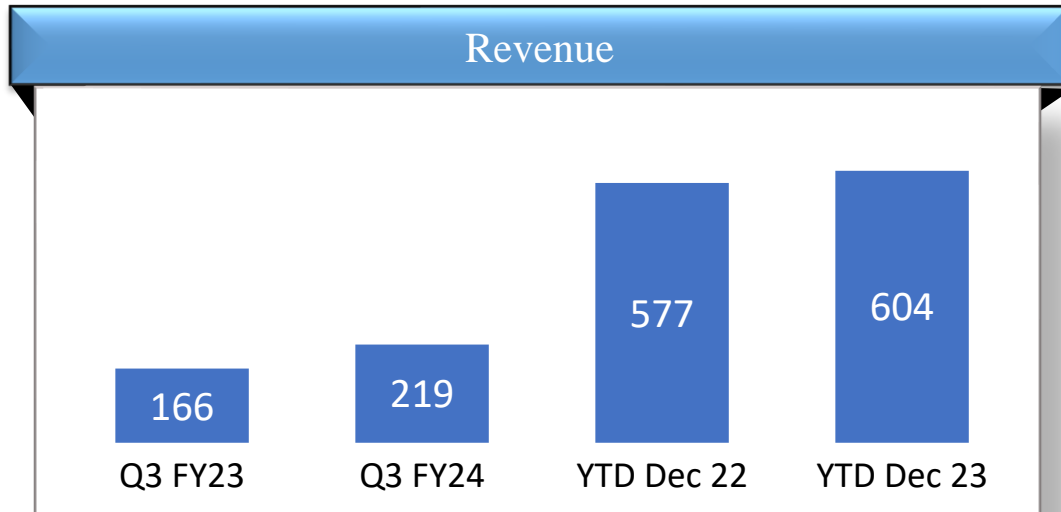


*Agri Chains*



# Others Performance (including Industrial Chains)

INR Crores



# Subsidiaries and Associates





**TI Volt**

# **TI Clean Mobility Private Limited**

## Product Segment

- ✓ Electric 3W Auto
- ✓ Electric Tractors
- ✓ Electric M & HCV (through its Subsidiary IPLTech Electric Pvt Ltd)
- ✓ Electric SCV (through its Subsidiary TIVolt Electric Vehicles Pvt Ltd)

## Funding

- ✓ TII has invested Rs. 250 Cr. in to TICMPL as Equity and Rs. 500 Cr. as Compulsorily Convertible Preference Shares (CCPS)
- ✓ Multiples Private Equity along with their Co-Investors invested Rs. 1200 Cr. in to TICMPL as CCPS.
- ✓ Raised funds of Rs. 1950 Cr. so far.



VALUE PROPOSITION FOR THE CONSUMER



ATTRACTIVE PRODUCT DESIGN & TECH INNOVATIONS

- SUPERIOR PRODUCT DESIGN
- CATEGORY FIRST TELEMATICS & UI/UX EXPERIENCES
- IMPROVED DRIVER / OWNER / PASSENGER USAGE EXPERIENCES



PERFORMANCE & COMFORT

- CATEGORY FIRST TELEMATICS WITH DRIVER ASSISTANCE SERVICES
- ERGONOMIC INTERIOR DESIGN FOR IMPROVED COMFORT
- FIRST IN CATEGORY PERFORMANCE FEATURES



MAXIMISING DAILY EARNINGS

- TOTAL COST OF OWNERSHIP
- FINANCING OPTIONS
- EASY OWNERSHIP OPTIONS
- LOW RUNNING COST
- BETTER RESALE VALUE



PRIDE OF OWNERSHIP & ECO FRIENDLINESS

- PASSENGER CENTRIC MARKETING COMMUNICATION
- BEST IN CATEGORY EXPERIENCE CENTRES WITH PRIDE IN PURCHASE
- SUPERIOR BRAND/PRODUCT POSITIONING



IMPROVED QUALITY LIFE



# Glimpse of Design Award - Electric 3W



Montra Electric has won the prestigious **International Red Dot Design Award** in the “**Design Concept**” category held in Singapore. The accolade was bestowed upon Montra Electric for its revolutionary Three Wheeler Super Auto, recognized as an “**Innovative Last Mile Mobility Electric Passenger Vehicle.**”

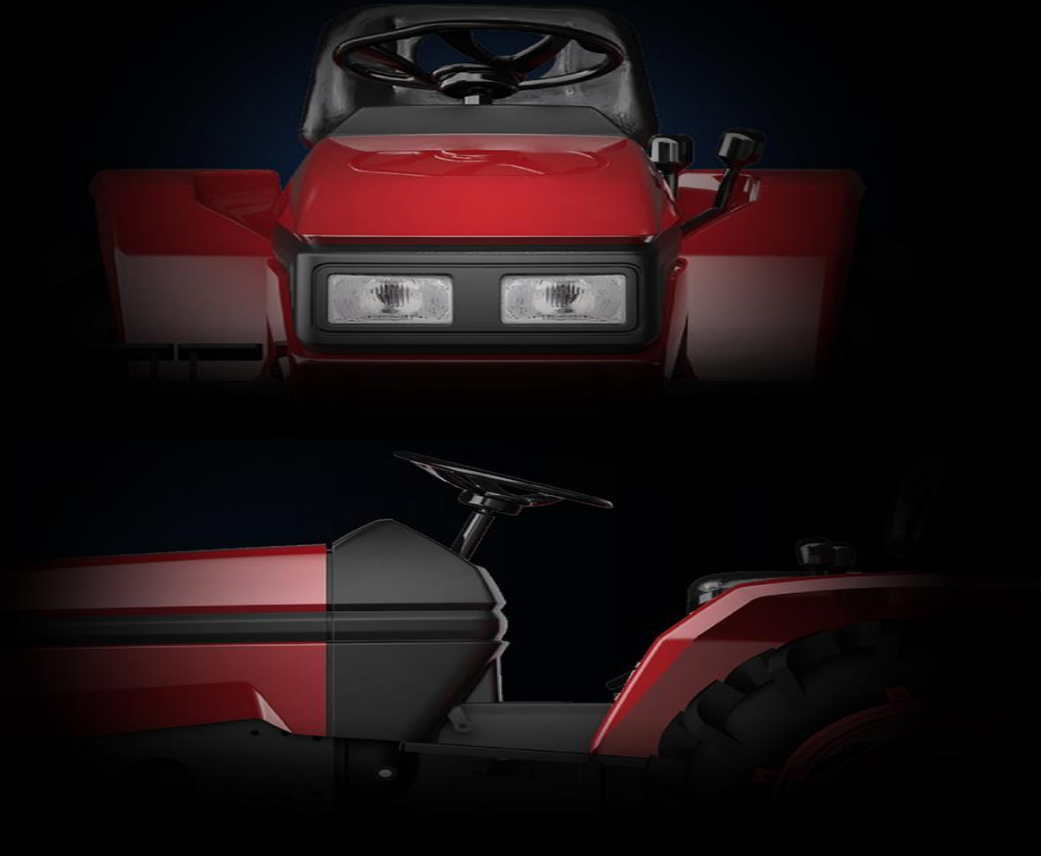
# Celestial – E Tractor

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## INDIA'S 1ST ELECTRIC TRACTOR

Celestial eMobility is India's first manufacturer of Electric Tractors. Our goal is to revolutionize eMobility in India by producing innovative automobiles that address sustainability and efficiency.

Celestial e-Tractors are cost effective, pollution free, maintenance and noise free.



# IPL Tech Electric Pvt Ltd (IPLT)



IPLT is a manufacturer of electric heavy commercial vehicles, which launched India's first electric truck – RHINO 5536.

TI Clean Mobility Pvt Ltd (TICMPL) acquired 65.2% equity and became a subsidiary of TICMPL.



# **TIVOLT ELECTRIC VEHICLES PRIVATE LIMITED**

- TICMPL, a subsidiary of the TII, on 3rd July 2023 entered into an **agreement with Mr. Anand Jayachandran** for pursuing electric small commercial vehicle business ('e-SCV') through a subsidiary to be incorporated by TICMPL.
- On 25<sup>th</sup> July 2023, TICMPL has incorporated a subsidiary company , viz., **TIVOLT ELECTRIC VEHICLES PRIVATE LIMITED**, to carryout e-SCV business.
- TICMPL has invested Rs. 120 Cr. and Mr. J. Anand has invested Rs. 30 Cr.

# Jayem Automotives

- On 24<sup>th</sup> August 2023, TICMPL acquired 50% stake during the quarter with Primary Investment of Rs. 30 Cr. and Secondary Investment of Rs. 176 Cr.
- Jayem is an automotive research & development company engaged in design, development, testing and manufacturing of a wide range of automotive components, systems and prototypes.

# CG Power

- ❑ 85 Years of presence in India
- ❑ One of top 10 World's Transformer Manufacturer
- ❑ #1 motors manufacturer in India
- ❑ One of the largest manufacturers of Transformers & Switchgears in India



# Key Business Verticals

## POWER

### Sub-segments



Transformers and Reactors



Switchgear



EPD



### Key Clientele



## INDUSTRIALS

### Sub-segments



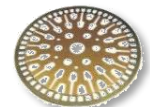
Railways



Motors



Drives & Automation



Stampings

### Key Clientele








# Industrials: Consistently among the top players

	Products	Peers	Customers	
Motors	LT Motors	ABB, Siemens	<p>OEMs of Pumps, Compressors, Gear Box and Construction Equipment and industries such as power, transmission, oil and gas, cement, metals &amp; mining and in railways transportation</p>	
	Large Motors	Bhel, ABB		
	FHP Motors	Marathon, Lawkim		
Railways	AC Traction Motor TM 6068	Bhel, Saini		<ul style="list-style-type: none"> <li>❖ Integral Coach Factory (ICF)</li> <li>❖ Chittaranjan Locomotive Works (CLW)</li> <li>❖ Diesel Locomotive Works (DLW) and</li> <li>❖ Diesel-Loco Modernisation Works (DMW)</li> </ul>
	Propulsion Electrics	Bhel		
	IGBT Propulsion System	BTIL, Bhel, ABB		
	Loco Transformer	ABB, Bhel		
	Relay	AEW		
	Point Machine	VossIoh		
	Carriage Fan (BLDC)	Kanwar		

# Power: Consistently among the top players

	Products	Peers	Customers	
Switchgears	EHV Instrument Transformers		GE, ABB, BHEL	<ul style="list-style-type: none"> <li>❖ Power Grid Corporation of India Limited (PGCIL)</li> <li>❖ Nuclear Power Corporation of India Limited (NPCIL)</li> <li>❖ NTPC</li> <li>❖ State-level transmission and distribution utilities</li> </ul>
	Surge Arresters		OBLUM, Lamco	
	Gas Circuit Breakers		GE, Siemens	
	MV Switchgear		ABB, Schneider	
	HV GIS		Siemens, ABB	
	S6 (Vacuum Interrupters)		BEL, ABB	
Transformers	Power Transformers		GE, TBEA	<ul style="list-style-type: none"> <li>❖ PGCIL</li> <li>❖ NTPC</li> <li>❖ NHPC Limited</li> <li>❖ Larsen &amp; Toubro (L&amp;T)</li> <li>❖ GE</li> <li>❖ Torrent</li> </ul>
	Distribution Transformers		Voltamp, Tesla	

# CG Power –Financials



INR Crores

Particulars	Standalone			
	Q3 FY 23	Q3 FY 24	YTD Dec 22	YTD Dec 23
Revenue	1,645	1,860	4,792	5,526
PBIT	277	282	688	832
Interest	3	1	13	2
PBT (before exceptional)	274	282	675	831
Exceptional Item	51	-	53	142
PBT (after exceptional)	324	282	728	973
PAT	243	216	545	764

# CG Power –Financials



INR Crores

Particulars	Consolidated			
	Q3 FY 23	Q3 FY 24	YTD Dec 22	YTD Dec 23
Revenue	1,753	1,979	5,070	5,854
PBIT	288	265	702	832
Interest	4	1	14	2
PBT (before exceptional)	285	264	688	830
Exceptional Item	31	-	33	28
PBT (after exceptional)	315	264	721	857
PAT before discontinued operations	233	197	536	638
Profit from discontinued operations	(5)	551	1	556
PAT	228	748	537	1,194





## Shanthi Gears

- ❑ Pioneer in gear manufacturing and ranks amongst India's top gear manufacturers.
- ❑ Offers a comprehensive range of products and services – cutting edge gear solutions for a wide range of applications and specialized gear reconditioning services
- ❑ Has been the preferred name for gear and gear box solutions for some of the biggest names in the industry.

# Gear Business



Helical; Gears & Pinions; Worm Gear Box;  
Worm Spares; Products for Textiles &  
Foundry



David Brown Bharath Forge; GE; BHEL;  
Caterpillar, Siemens; TATA; Indian Railways;  
Areva; ELGI; Kone Cranes; Cummins;  
UniGear; Clean Energy; L&T; Voith etc...



3 manufacturing units in Coimbatore

# Products



Spur/ Helical  
Gear



Pinion Shaft



Internal  
Gear



Worm and  
Wheel



Straight  
Bevel



Spiral Bevel



Worm Gearboxes- Adaptable



Worm Gearboxes- Standard



Worm Gearboxes- Special



Helical Gearboxes



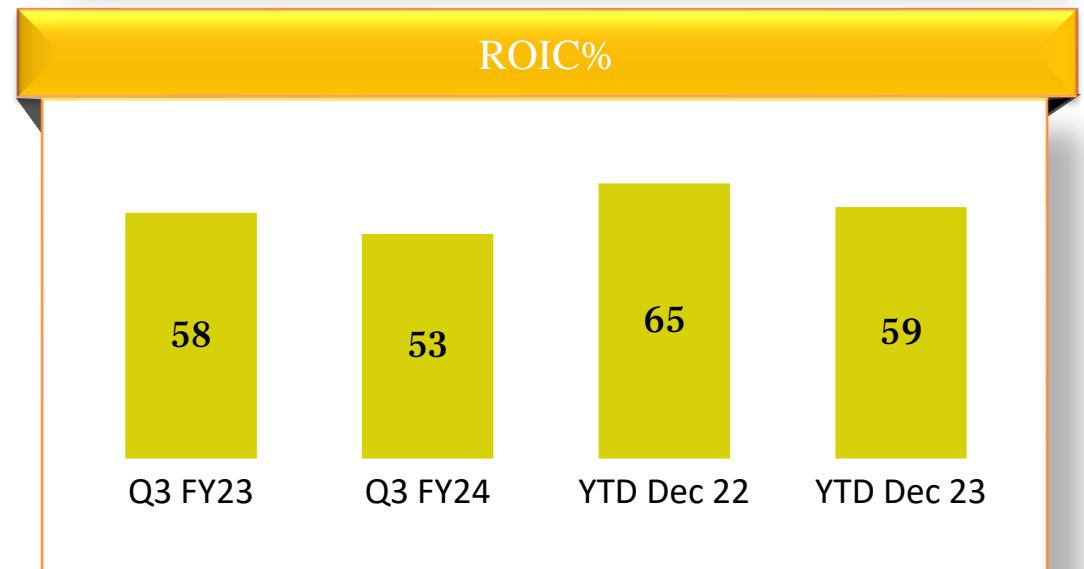
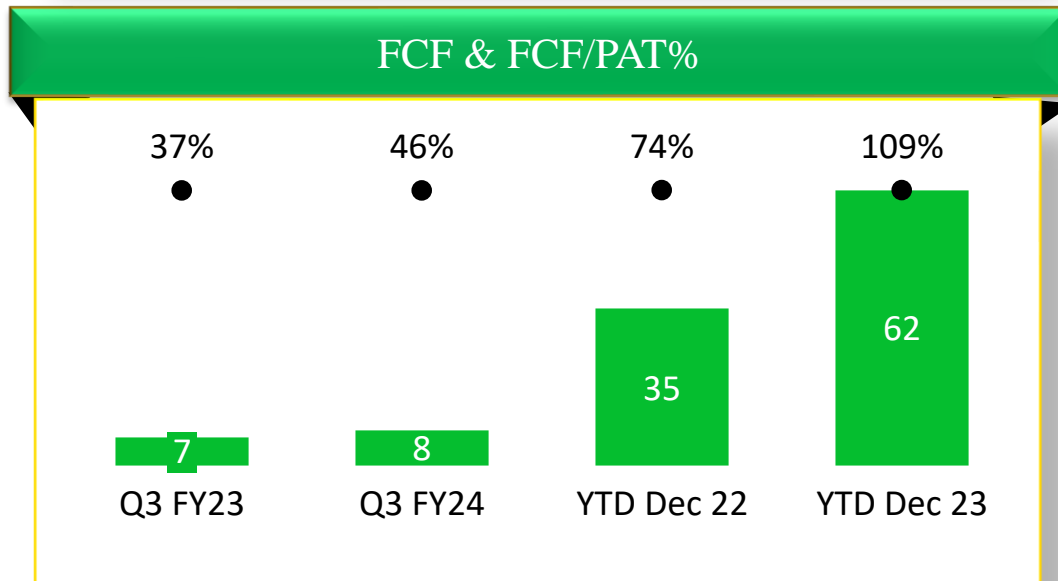
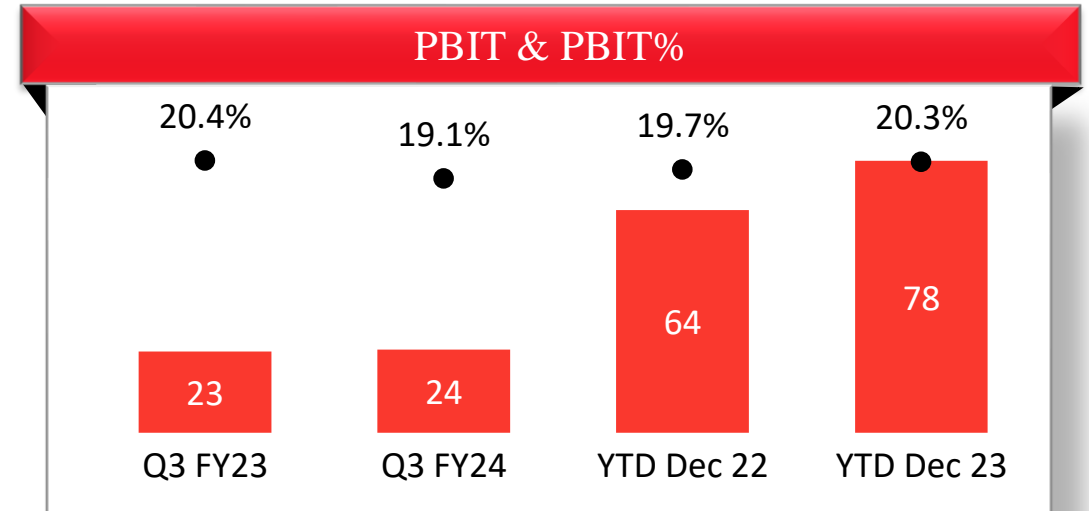
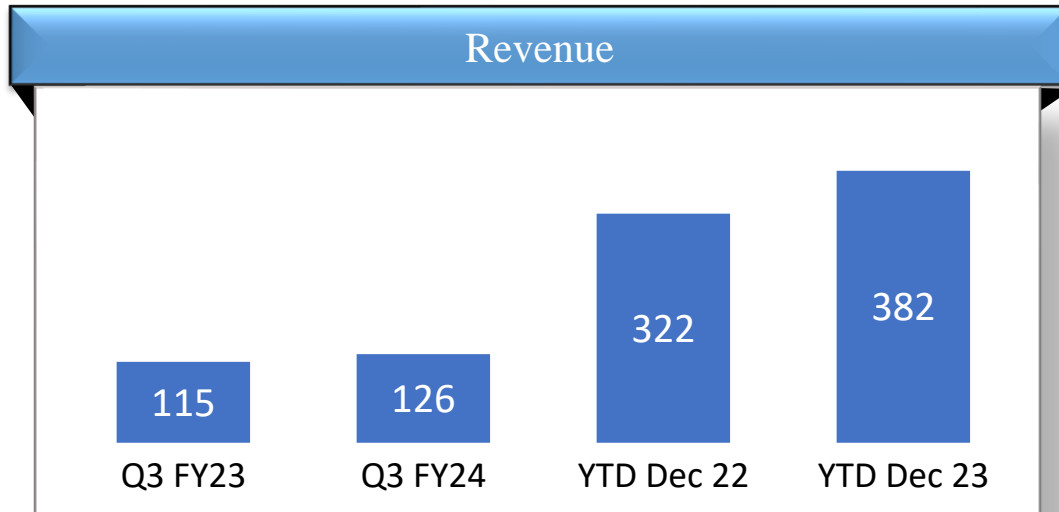
Bevel Helical Gearboxes



# Shanthi Gears Limited Performance



INR Crores







# SEDIS

- ❑ Specialized in designing chains for transmission, agricultural, lifting, adapted and conveyor.
- ❑ With more than **500** technical distribution points in France, Sedis currently has the Number One distribution network for French industrial chains.

# **Moshine Electronics Pvt Ltd (MEPL)**



**Moshine Electronics is a manufacturer of camera modules for mobile phones.**

**Tube Investments of India Ltd (TII) acquired 76% equity stake in MEPL and became a subsidiary of TII.**

# X2 Fuels – Waste to Fuel and Energy

- TII acquired 50% stake in X2Fuels and Energy Private Limited (“X2Fuels”), a start-up company engaged in energy/waste management, developing processes to convert waste to liquid/solid fuels.

## Major Projects

- Processing of commercial business complex wastes into biocrude by hydrothermal liquefaction process to produce power and biodegradable plastic blends.
- Processing of Municipal Solid Waste via Hydrothermal Liquefaction to Produce Crude.





# Medical Business

- TI Medical Private Limited (*Previously known as LOTUS Surgicals Private Limited*) is an established company engaged in the business of manufacturing and supply of medical and surgical consumables.
- TII Invested Rs. 233 Cr. to acquire 67% of equity share capital of TI Medical and balance 33% was acquired by Premji Invest.





# **CDMO Business**

- TII entered into an agreement with Mr. N Govindarajan (NG) and incorporated a subsidiary named "3xper Innoventure Limited"
- Company will engage in Contract Development and Manufacturing Operation (CDMO) and active pharmaceutical ingredients business
- TII will be investing Rs. 285 Crores and NG will be investing Rs. 15 Crores in the subsidiary.
- Till date, TI invested 0.95 Cr. in Equity and Rs. 42.52 Cr. in CCPS and N Govindarajan invested Rs. 0.05 Cr. in Equity and Rs. 7.48 Cr. in CCPS

# The Spirit of the Murugappa Group

These **five lights** guide us  
as we navigate through professional  
and personal decisions.

The light of  
**INTEGRITY**  
that gives us the courage to  
always do the right thing

The light of  
**RESPONSIBILITY**  
that gives us the humility to  
think about the world around us

The light of  
**PASION**  
that provides us with  
the desire to win

The light of  
**RESPECT**  
that inspires people  
around us to perform

The light of  
**QUALITY**  
which makes us  
dream of excellence



# Contact us



## Registered Office

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Thank  
you

