

TUBE INVESTMENTS OF INDIA LIMITED

A large roll of metal sheet metal, likely aluminum or steel, is the central focus of the image. The roll is tightly packed and shows a metallic sheen. 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 texture and curves of the metal roll.

Corporate Presentation
Q2 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



TI Clean
Mobility Pvt Ltd



CELLESTIAL
eMOBILITY
empower



Electric Vehicles



TI Volt



Others



Other Group Companies & JVs



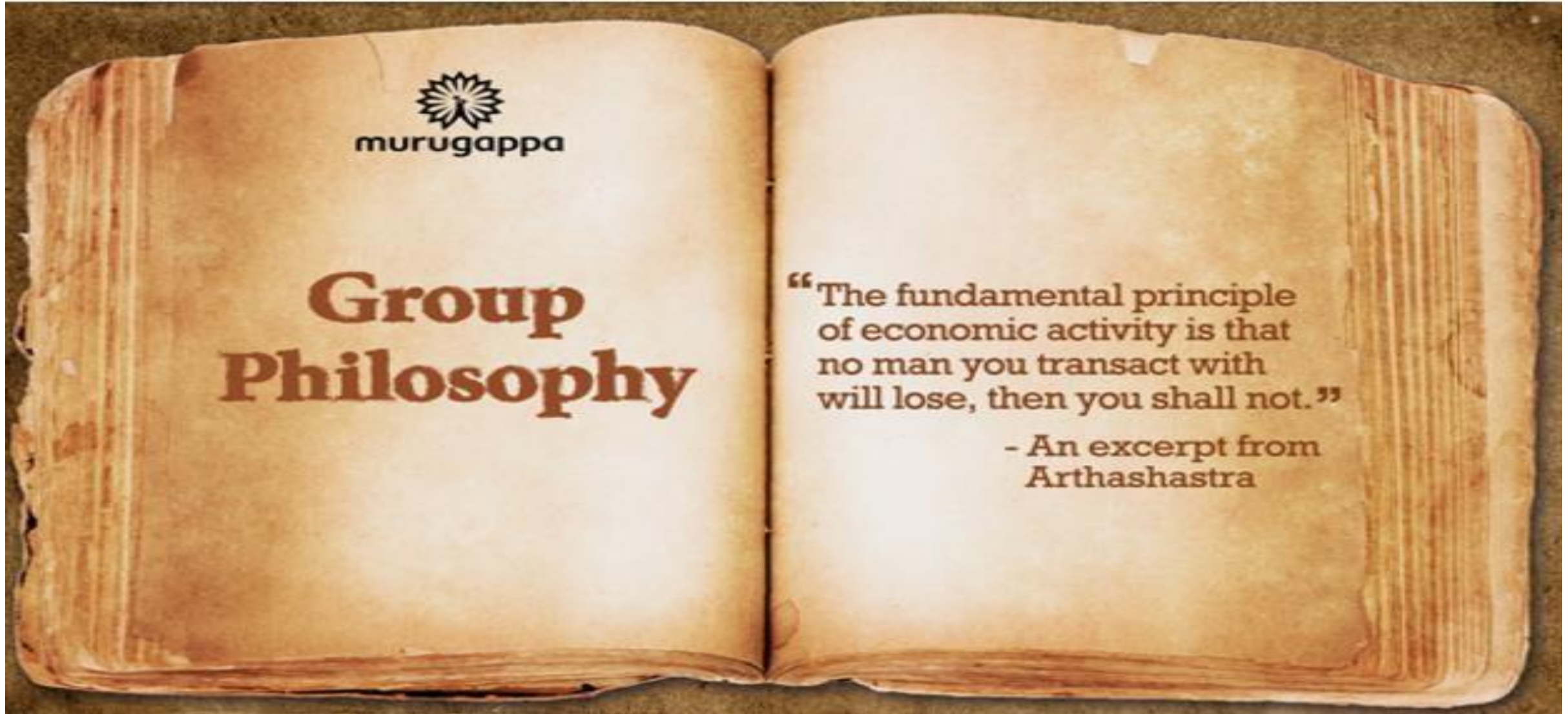
Volzhsky Abrasive Works



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 & 2nd 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

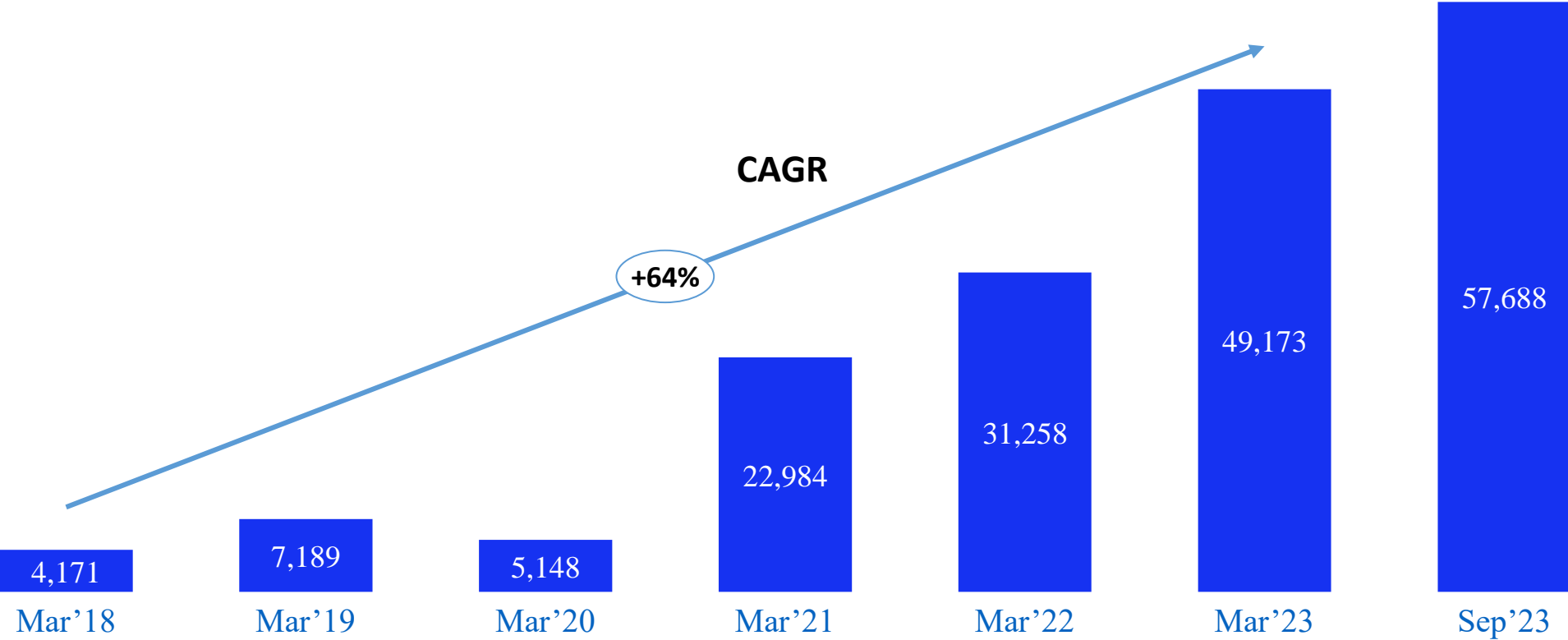


CG Power & Industrial Solutions

Market Capitalisation



INR Crores

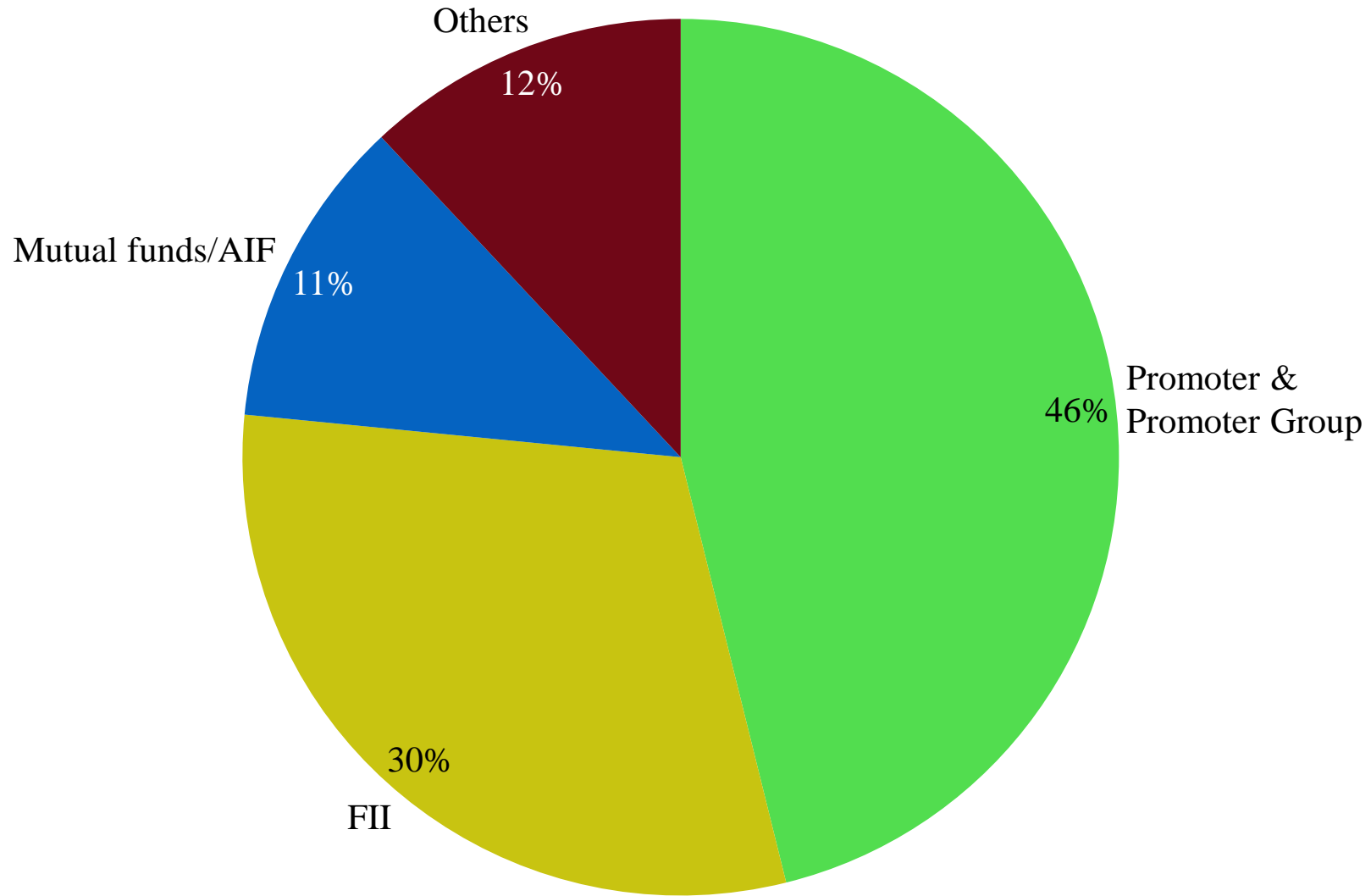


Share Price as at period end	₹222	₹383	₹274	₹1,192	₹1,620	₹2,547	₹2,985
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Shareholding Pattern



As of 30th Sep'23

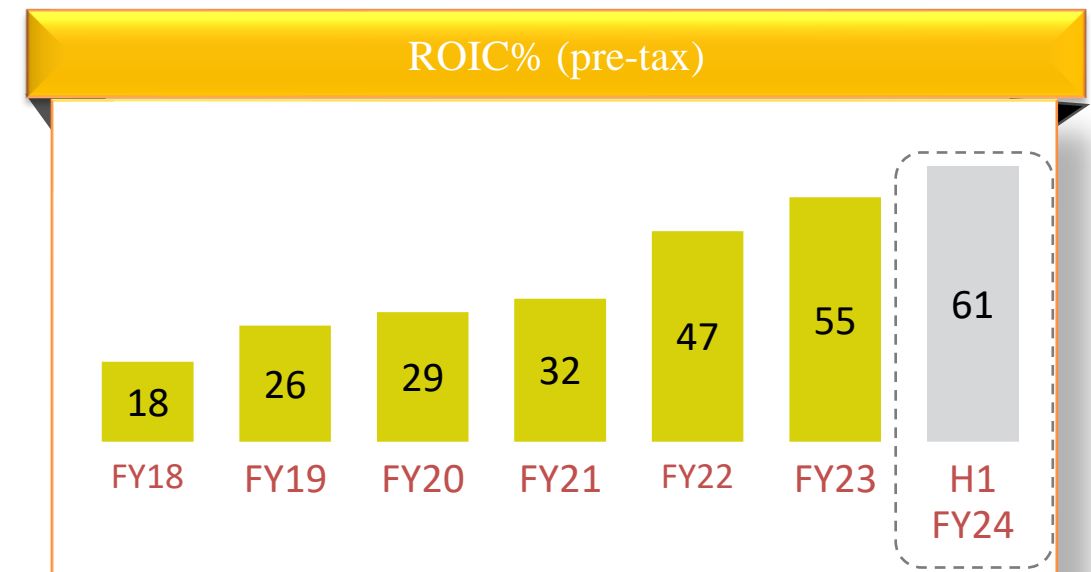
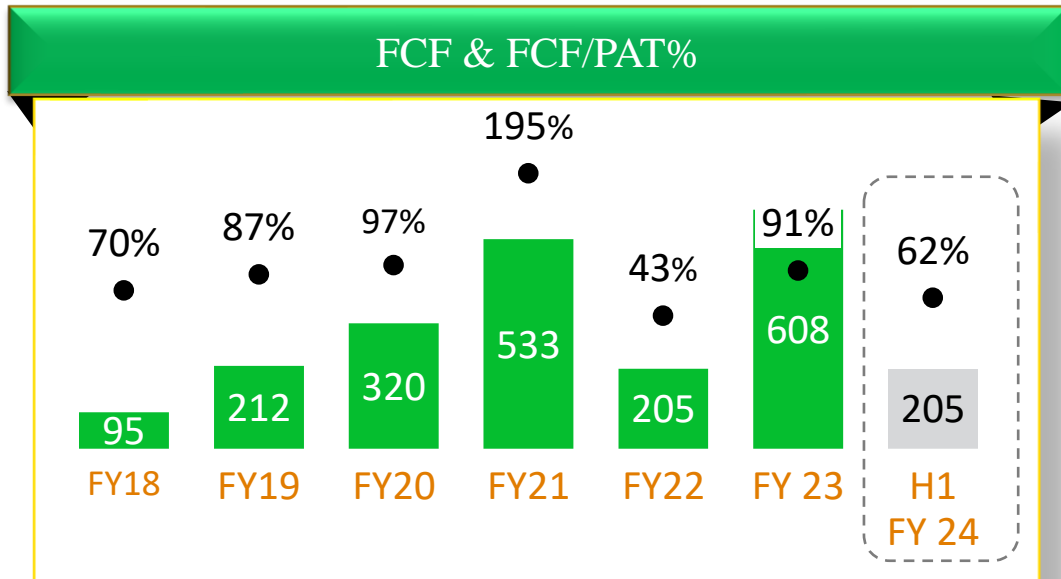
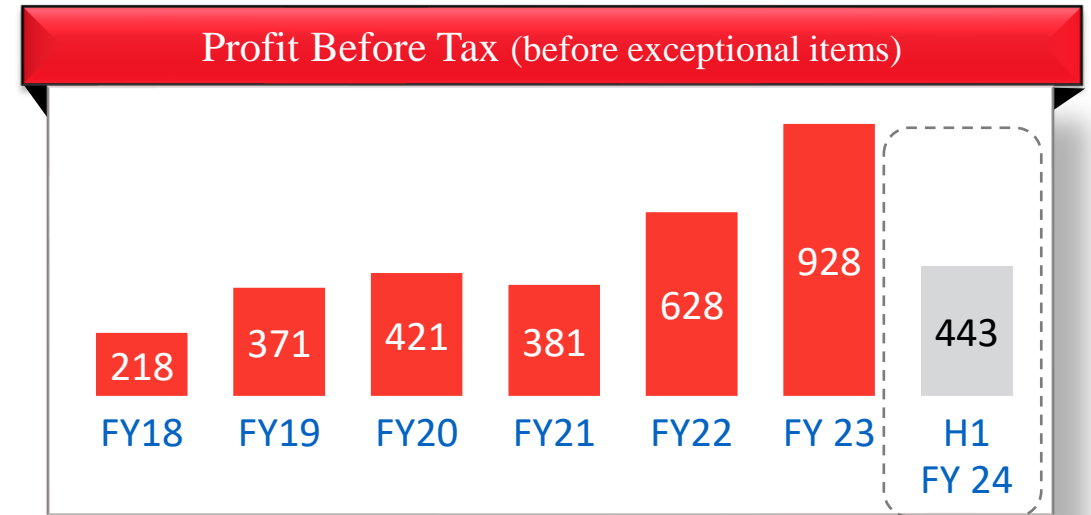
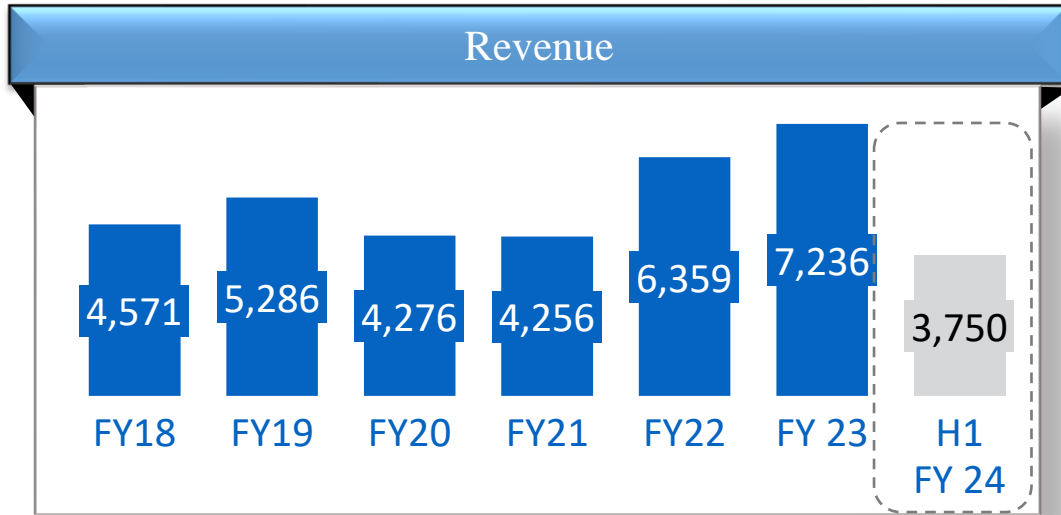


Promoter Shareholding of 46% includes Ambadi Investment Limited 36% and Others 10%

TII Performance Trends



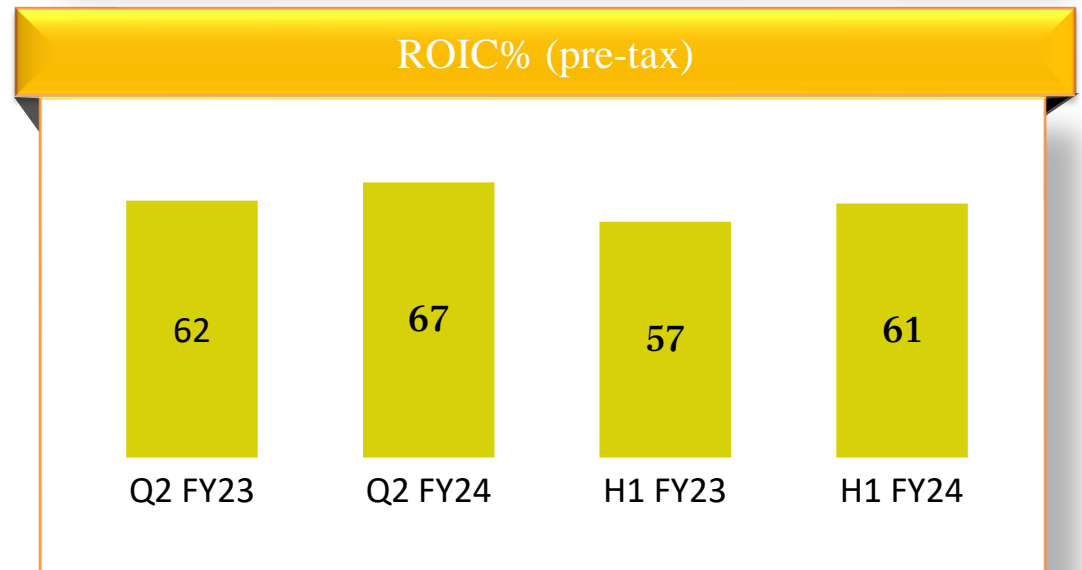
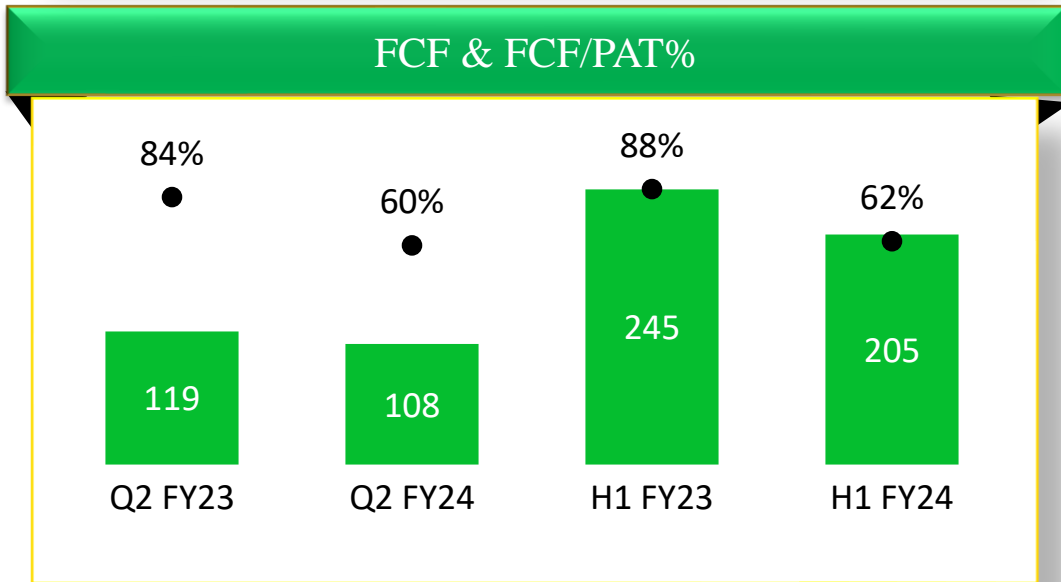
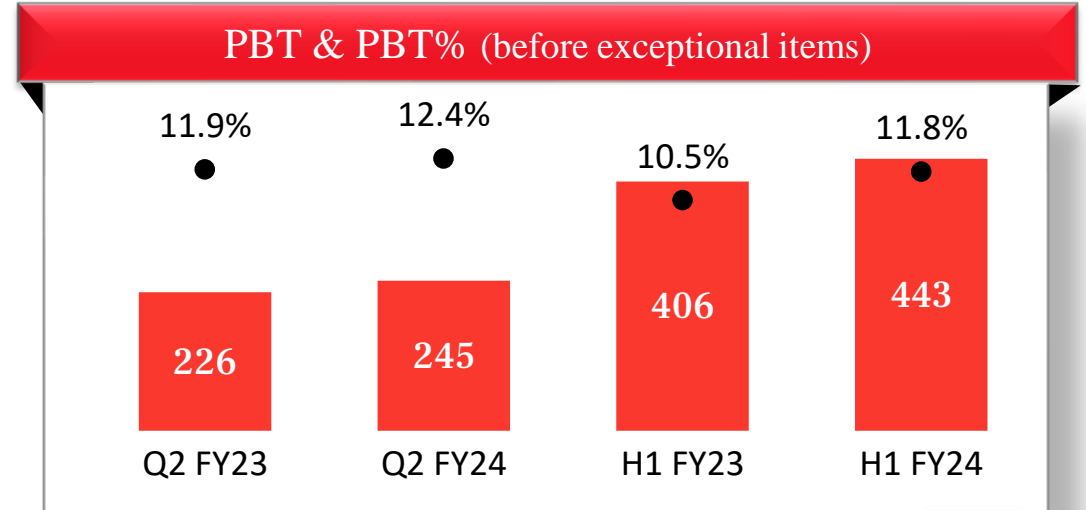
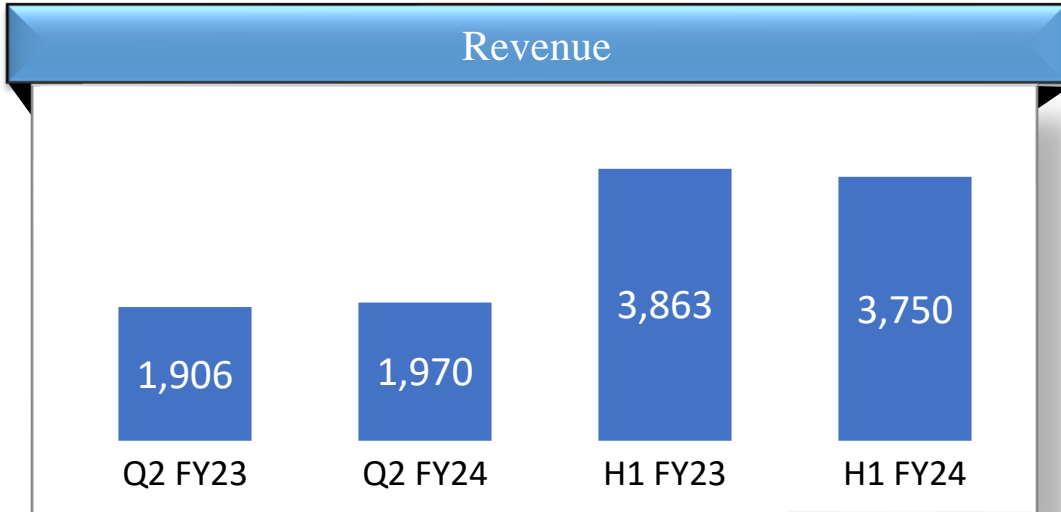
INR Crores



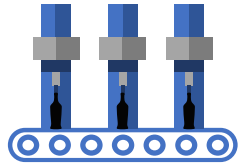
TII Standalone Performance



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



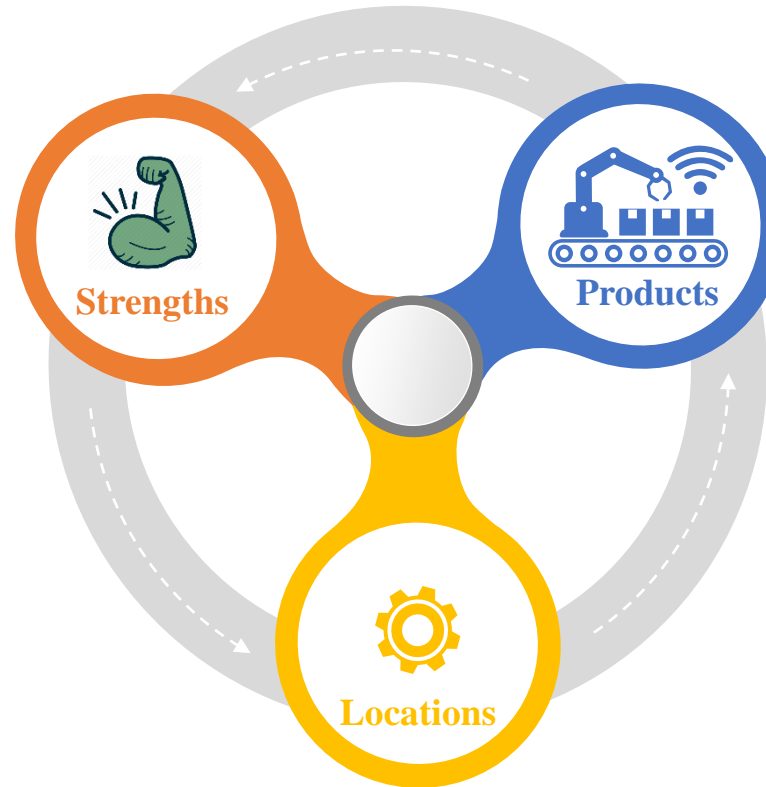
Engineering Division

- ❑ 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



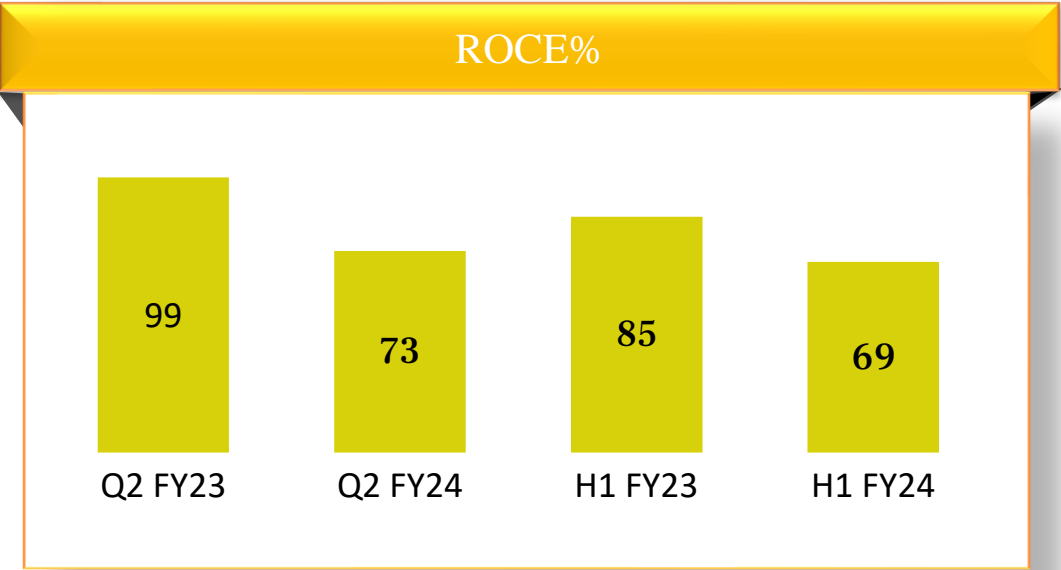
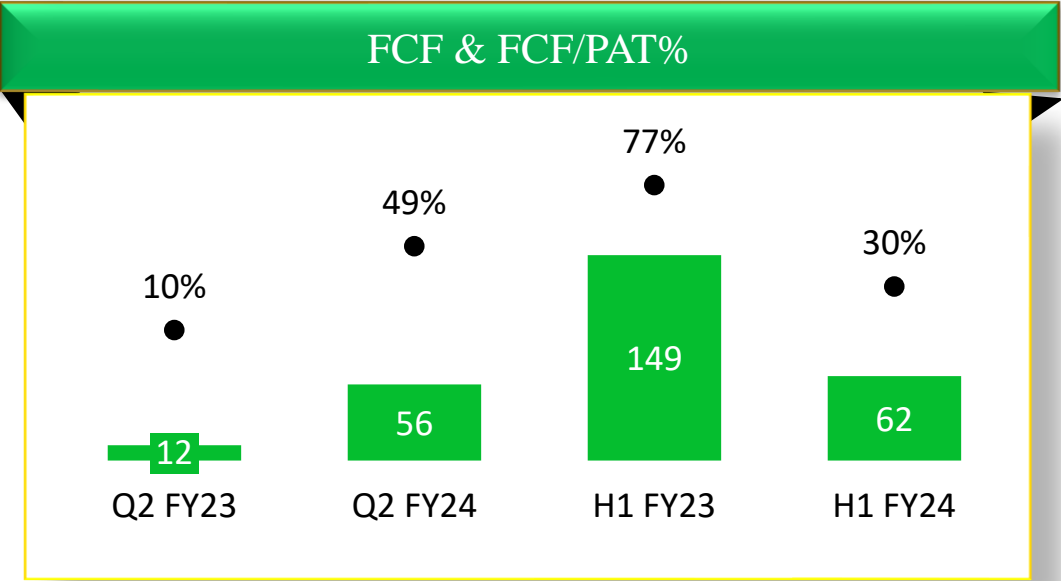
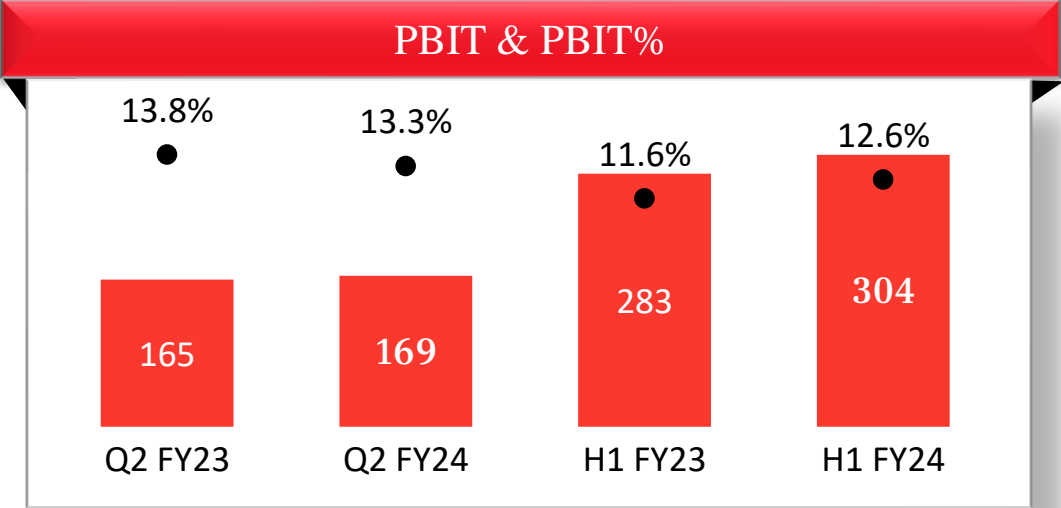
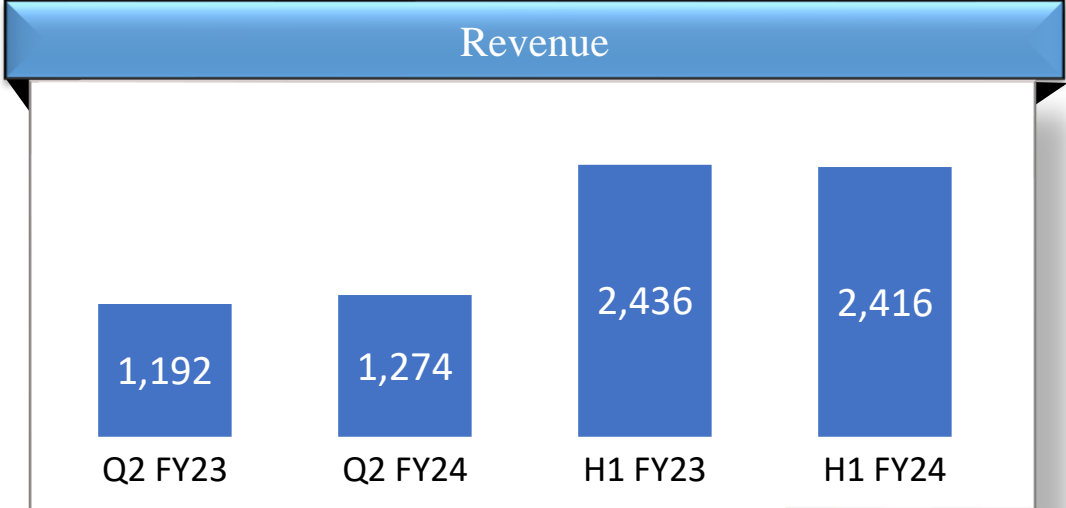
Best Overseas supplier award received from Kayaba Malaysia
Sales Volumes : 1811 MTs in Year 2022.

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

- ❑ 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

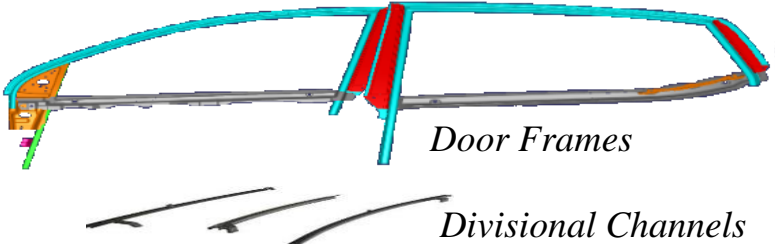
Products



Cam Chains



After Market Brands



Door Frames



Divisional Channels



Side Impact Beams

Cowl Cross Beam



Railways

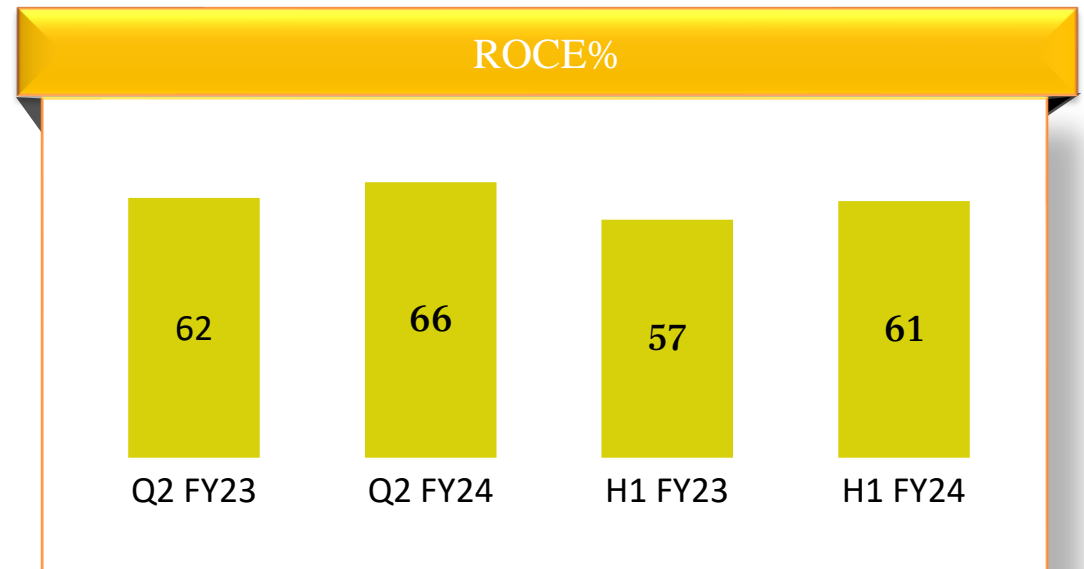
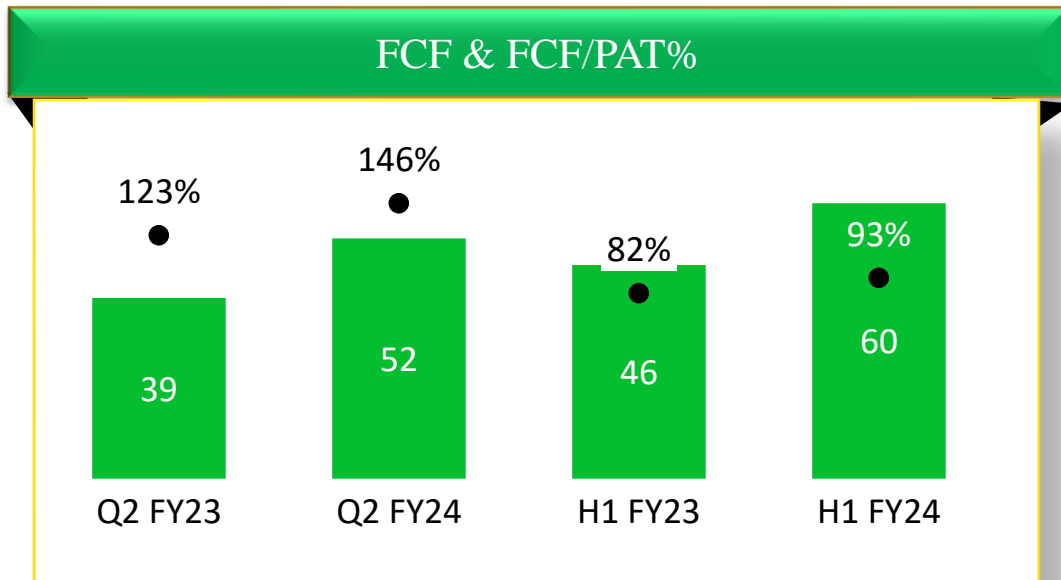
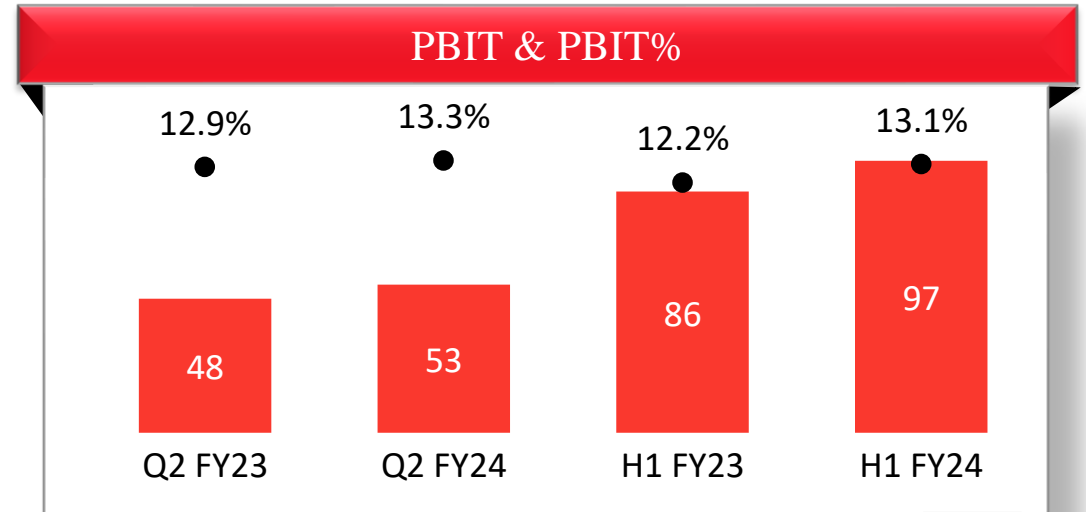
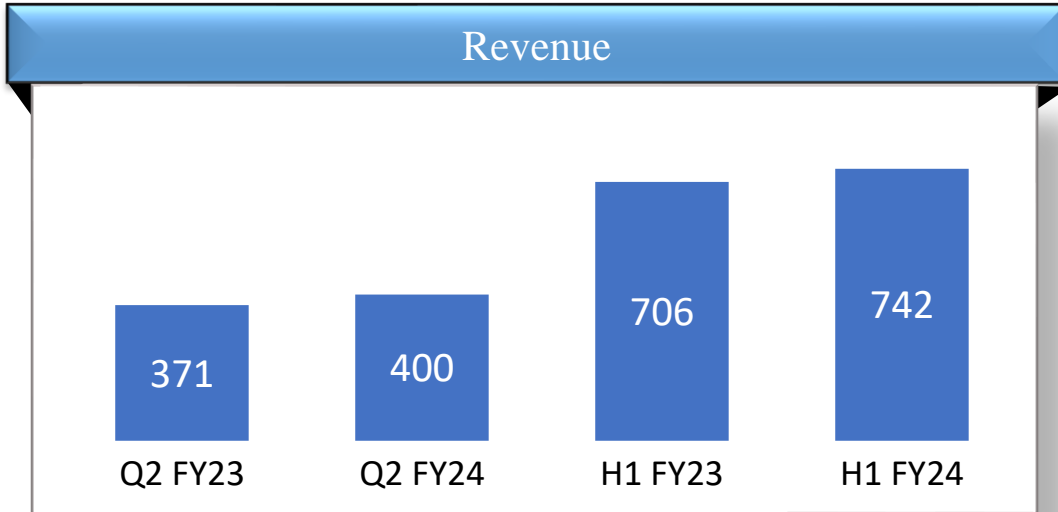


Fine Blanked Products

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 positioned on the right side of the frame, looking towards the left. The background is filled with tall trees and sunlight filtering through the canopy, creating a bright, hazy atmosphere. A large, semi-transparent grey circle is overlaid on the left side of the image, containing the text "Mobility Division".

Mobility
Division



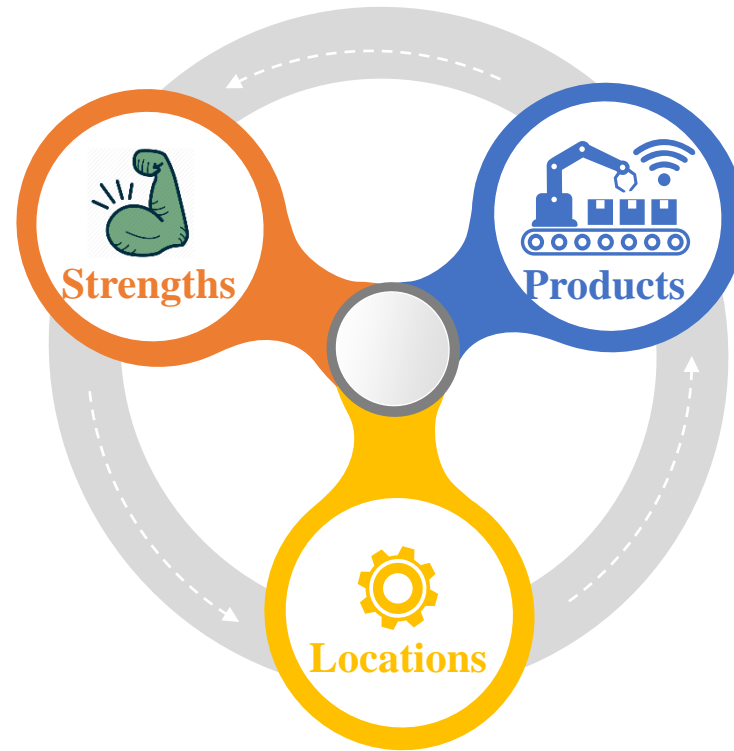
Bicycles Business

- ❑ 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

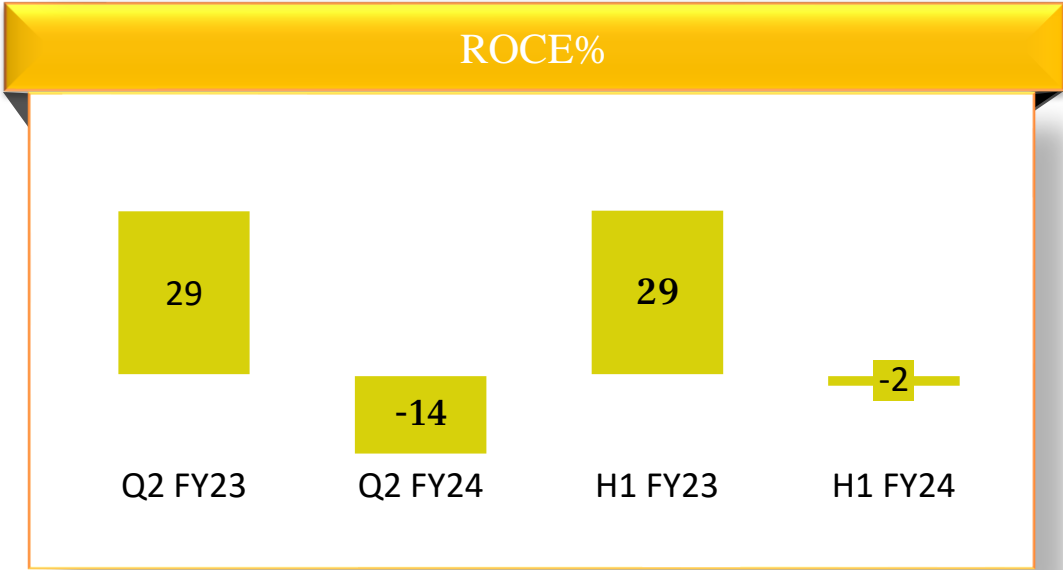
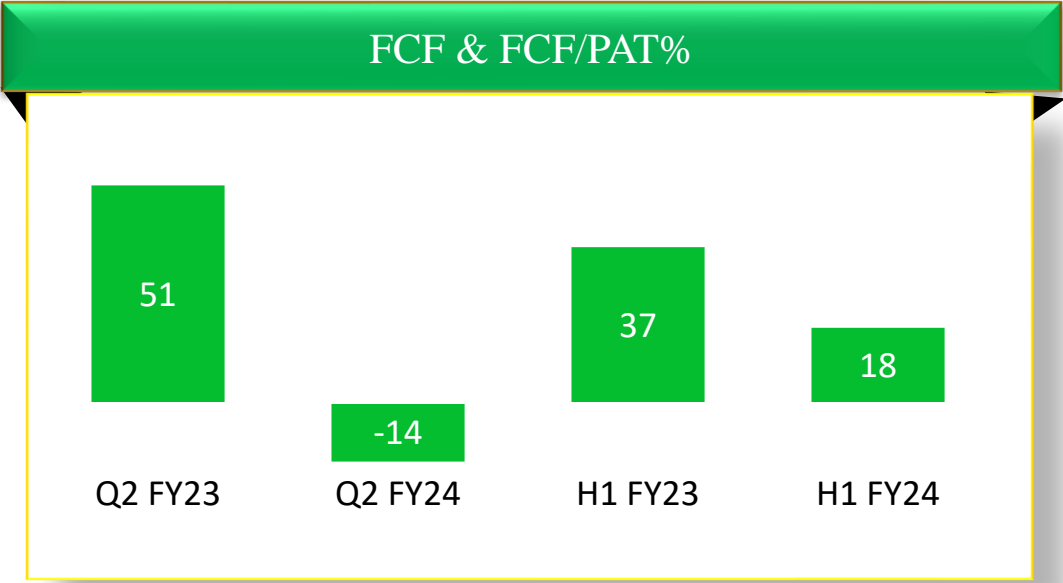
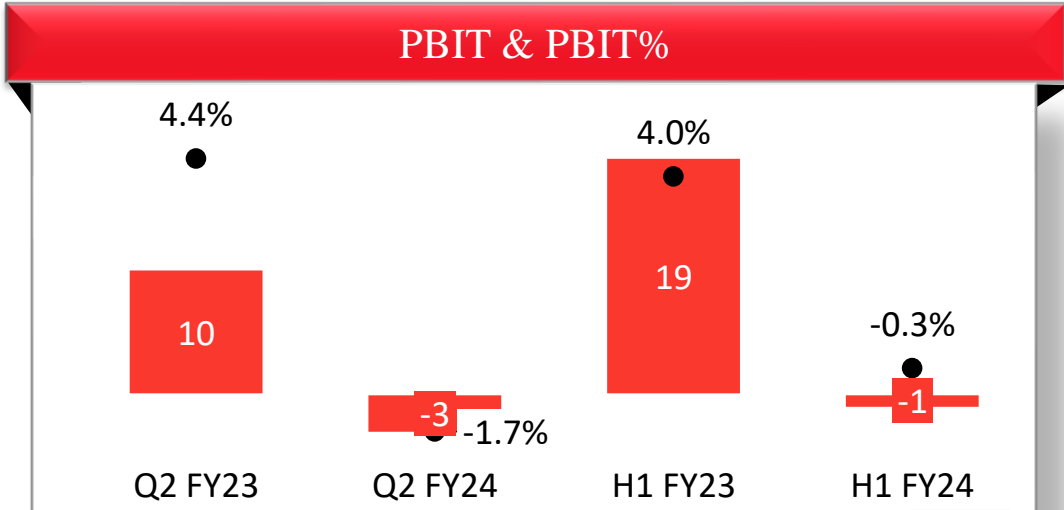
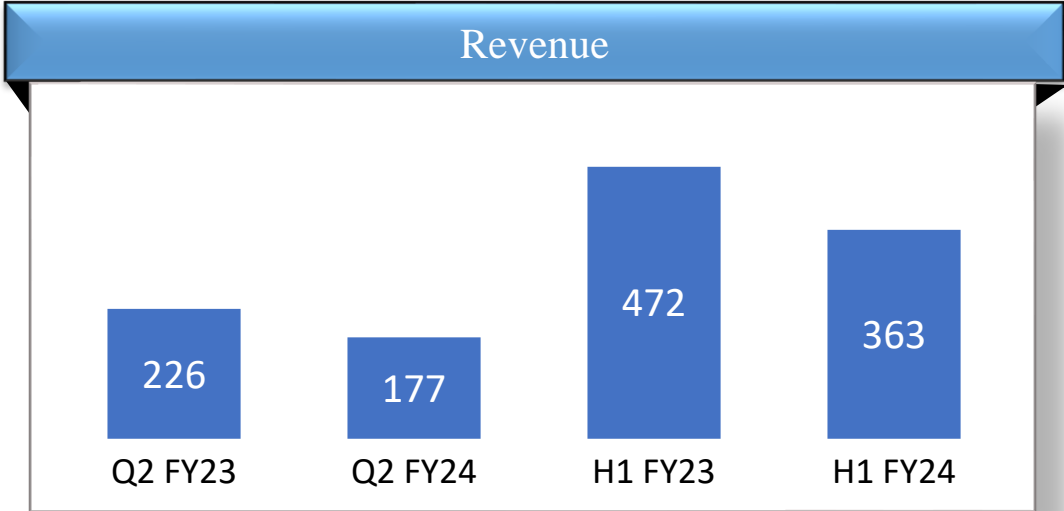


Hercules & BSA won the Super Brands for the year 2023

Mobility Division Performance



INR Crores





Others

Industrial Chains

- ❑ 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*



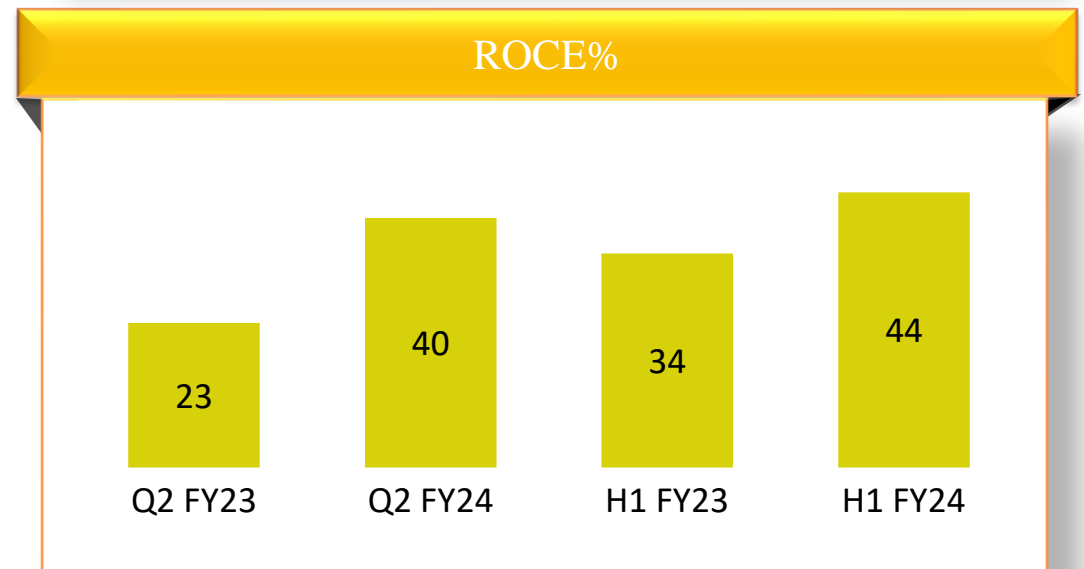
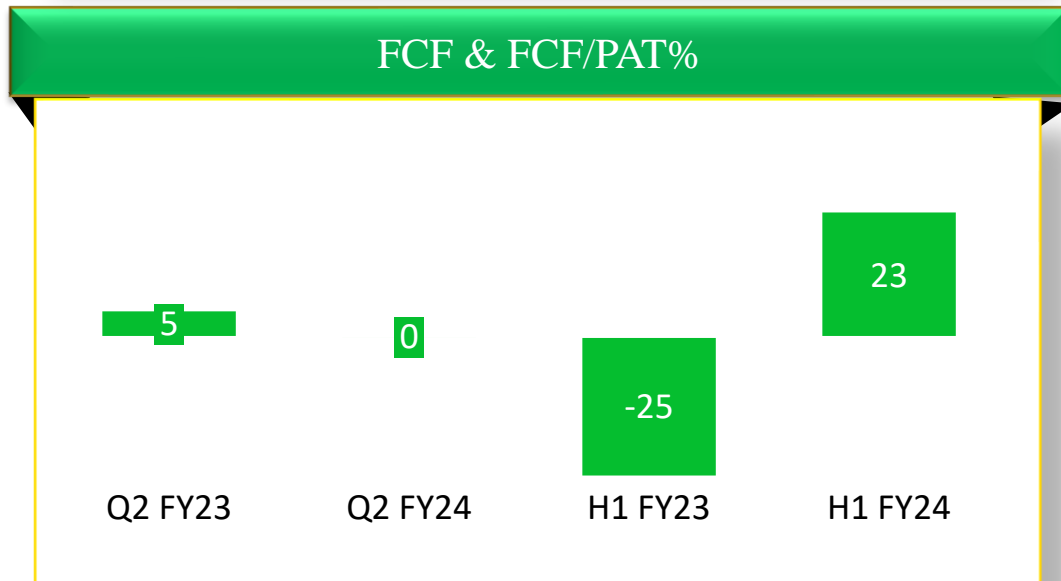
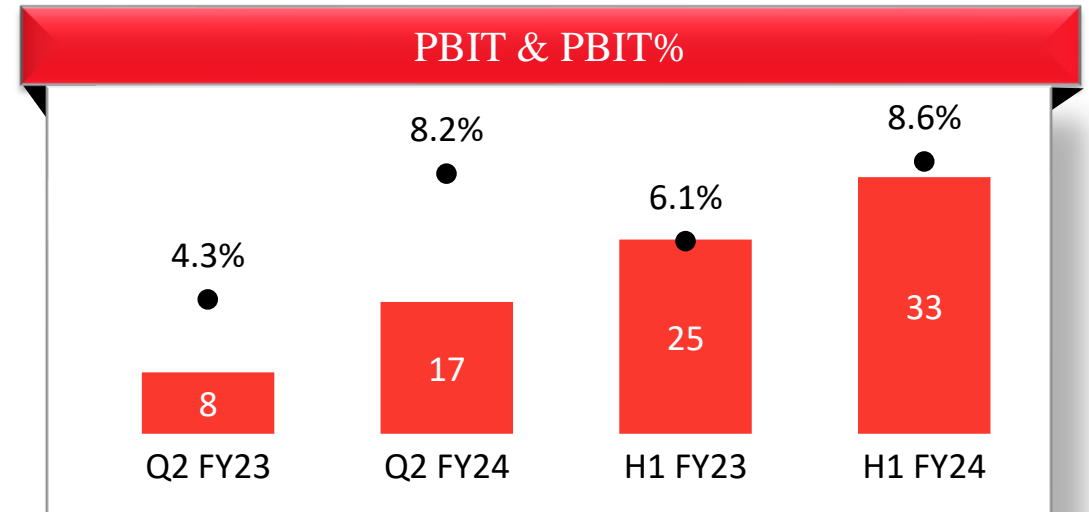
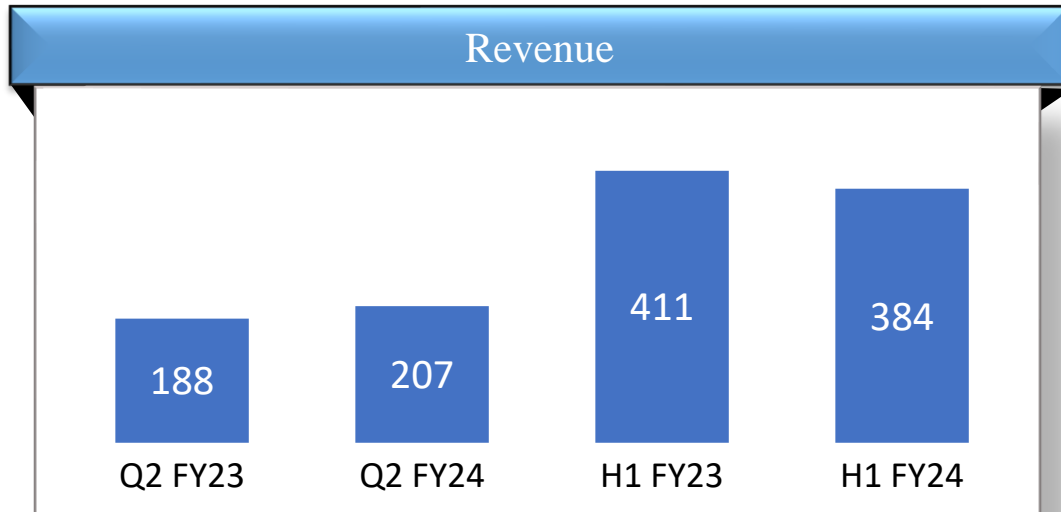
Engineering Class Chains



Agri Chains

Others Performance (including Industrial Chains)

INR Crores



Subsidiaries and Associates





TI Volt

TI Clean Mobility Private Limited

Product Segment

- ✓ Electric 3W Auto (manufactured by TICMPL)
- ✓ Electric M & HCV (through its Subsidiary IPLTech Electric Pvt Ltd)
- ✓ Electric Tractors (through its Subsidiary Celstial)
- ✓ 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



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



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



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



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



Product Launch



Glimpse of Design Award

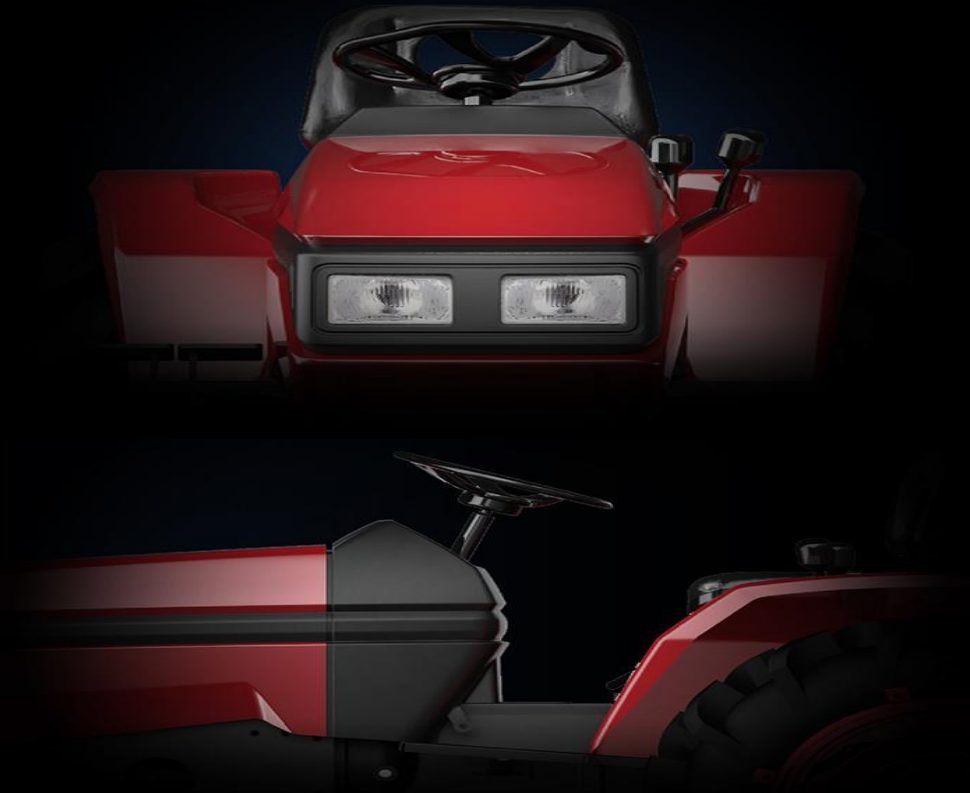


Montra Electric has won the prestigious **International Red Dot Design Award** in the “**Design Concept**” category held in Singapore. The accolade was bestowed upon Montra Electric for its revolutionary Three Wheeler Super Auto, recognized as an “**Innovative Last Mile Mobility Electric Passenger Vehicle.**”

INDIA'S 1ST ELECTRIC TRACTOR

Cellestial 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.

Cellestial 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 25th July 2023, TICMPL has incorporated a subsidiary company , viz., **TIVOLT ELECTRIC VEHICLES PRIVATE LIMITED**, to carryout e-SCV business.
- During this quarter TICMPL has invested Rs. 120 Cr. and Mr. J. Anand has invested Rs. 30 Cr.

Jayem Automotives

- On 24th 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



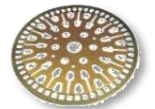
Railways



Motors



Drives & Automation



Stampings




Key Clientele



Industrials: Consistently among the top players

	Products	Peers	Customers
Motors	LT Motors	ABB, Siemens	OEMs of Pumps, Compressors, Gear Box and Construction Equipment and industries such as power, transmission, oil and gas, cement, metals & mining and in railways transportation
	Large Motors	Bhel, ABB	
	FHP Motors	Marathon, Lawkim	
Railways	AC Traction Motor TM 6068	Bhel, Saini	<ul style="list-style-type: none"> ❖ Integral Coach Factory (ICF) ❖ Chittaranjan Locomotive Works (CLW) ❖ Diesel Locomotive Works (DLW) and ❖ Diesel-Loco Modernisation Works (DMW)
	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"> ❖ Power Grid Corporation of India Limited (PGCIL) ❖ Nuclear Power Corporation of India Limited (NPCIL) ❖ NTPC ❖ State-level transmission and distribution utilities
	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"> ❖ PGCIL ❖ NTPC ❖ NHPC Limited ❖ Larsen & Toubro (L&T) ❖ GE ❖ Torrent
	Distribution Transformers		Voltamp, Tesla	

CG Power –Financials



INR Crores

Particulars	Standalone			
	Q2 FY 23	Q2 FY 24	H1 FY 23	H1 FY 24
Revenue	1,588	1,900	3,147	3,666
PBIT	241	294	411	550
Interest	4	0	9	1
PBT (before exceptional)	237	293	401	549
Exceptional Item	1	142	2	142
PBT (after exceptional)	238	436	404	691
PAT	178	355	302	547

CG Power –Financials



INR Crores

Particulars	Consolidated			
	Q2 FY 23	Q2 FY 24	H1 FY 23	H1 FY 24
Revenue	1,675	2,002	3,317	3,876
PBIT	241	303	413	566
Interest	5	0	10	1
PBT (before exceptional)	237	303	403	565
Exceptional Item	1	27	2	28
PBT (after exceptional)	238	330	406	593
PBT from discontinued operations	4	(1)	9	5
PAT	179	242	309	446



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



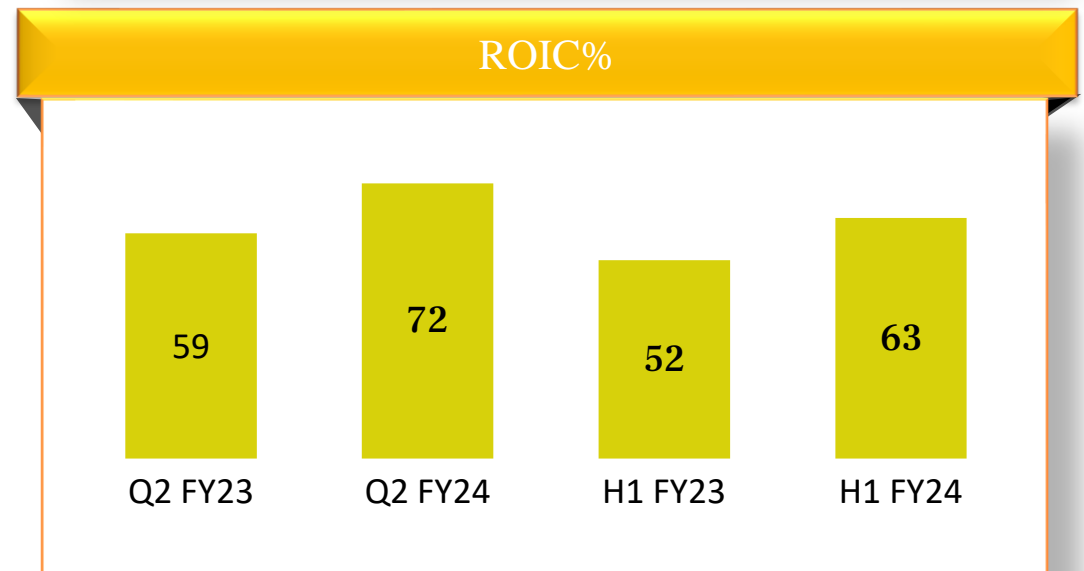
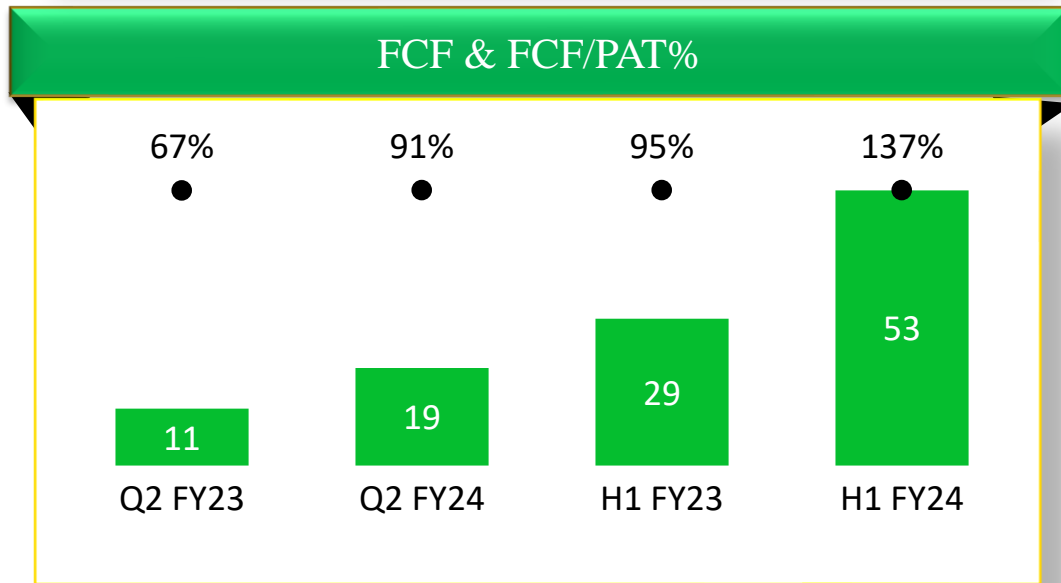
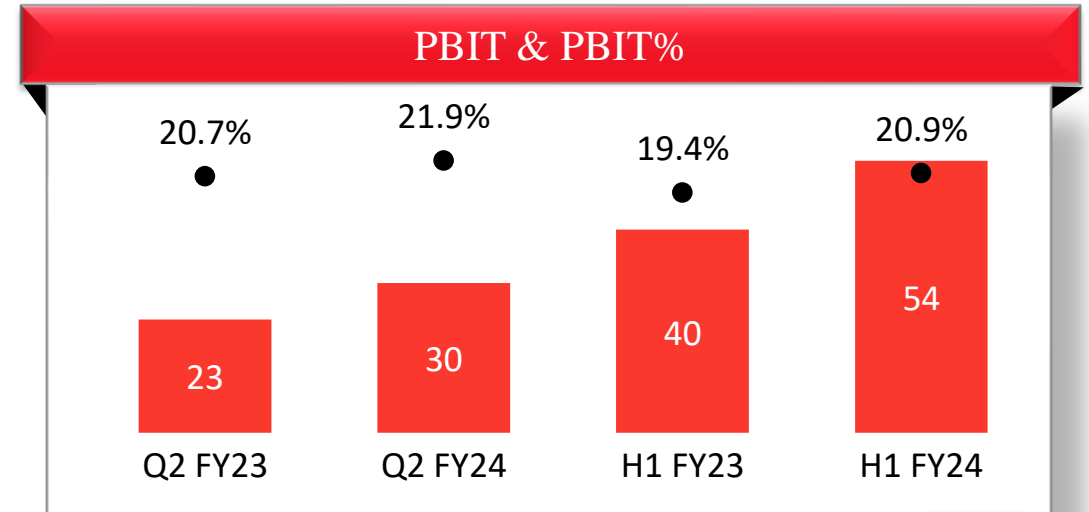
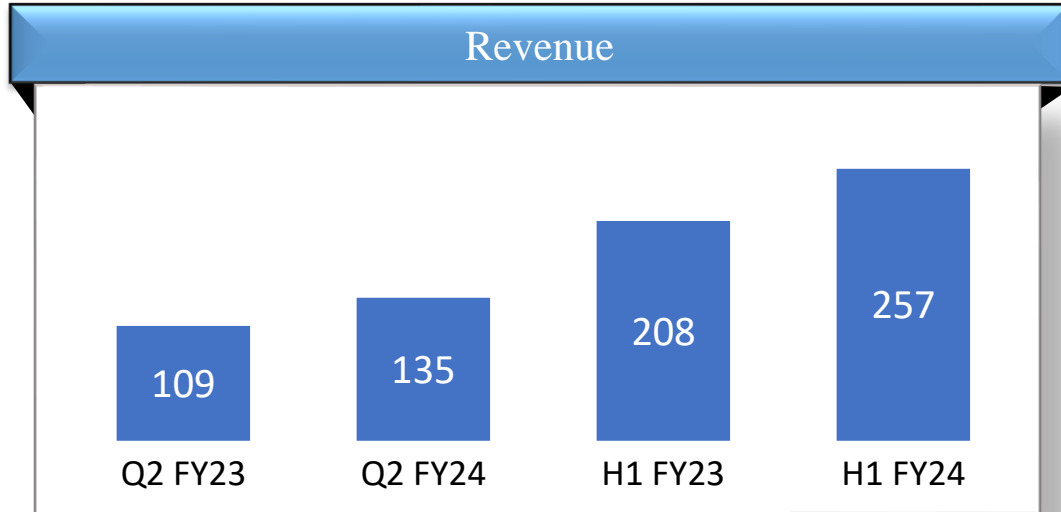
Bevel Helical Gearboxes



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



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Thank
you

