

Rane Group

Earnings Presentation | Q4 FY24



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Rane Group Overview



Rane Group

Q4 FY24 Financial & Operational Performance



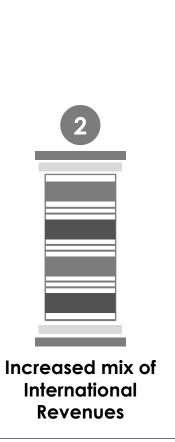
Vision and Growth Strategies



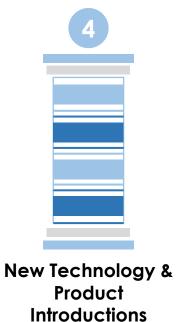
To become the Preferred Trusted Supplier of Safety & Critical Auto Components

Strategic pillars of growth









Rane Group Business Drivers



Business Drivers

- > 92%+ of revenue comes from powertrain agnostic products
- > Continued dominance on domestic market across major products
- > Increasing export mix for steering & linkages, valve train components and occupant safety products
- > Renewed focus on Aftermarket segment leveraging group level synergy
- > Continuous new product introductions leveraging strong in-house engineering capabilities
- > Increasing efficiencies across manufacturing facilities through operational excellence and digitalization.

New Business Wins (Q4 FY24)



RANE BRAKE LINING

- Won Rs. 8 Cr order from various domestic customers
- Won orders worth Rs. 1.2 Cr from International aftermarket customers
- Won order worth Rs. 2 Cr from Railways

RANE FNGINE VALVE RANE BRAKE RANE (MADRAS) LINING **RANE NSK ZF RANE**

ZF RANE

- Won Rs. 17 Cr order for steering gear from domestic MHCV customer
- Won orders worth Rs. 7 Cr from domestic CV customers for EV application

RANE ENGINE VALVE

 Won Rs. 7 Cr order from domestic customer for UV model

RANE (MADRAS)

- Won Rs. 82 Cr order for R&P from domestic PV customers and Rs. 71 Cr from International customers
- Won Rs. 23 Cr order for RCB from domestic CV customer
- Won Rs. 3 Cr order from domestic customers for various steering and suspension components

RANE NSK

- Won new business worth Rs. 250 Cr for EPS from domestic customer for UV model
- Won Rs. 7.4 Cr order for Steering Column from domestic customer for M&HCV and LCV model

Won new business won worth Rs. 480 Cr during Q4 FY24

We continue to target higher than the industry growth



Industry Performance Review (Q4 FY24)	Passenger Vehicle	commercial Vehicle	Farm Tractor	2-Wheeler
Production YoY Growth* in %	10%	0%	-16%	26%
Rane Group Sales Growth YoY in % (India OEM)	11%	1%	-34%	16%
Rane Group Revenue Split * (India OEM)	64%	27%	4%	3%
	 Higher growth than the industry driven by higher growth on served models 	 Higher share of business and higher growth with served models/customers 	 Higher drop is mainly due to higher drop in volumes on the served platforms 	 Lower growth is due to EOP of supplies to select model in the segment

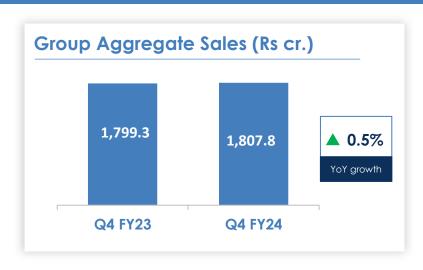
Market Commentary

- The PV segment experienced record-high sales, propelled by improved vehicle availability and significant contributions from the SUV segment
- Drop in M&HCV segment and pre-buy in Q4FY23 resulted in muted performance of CV segment
- The drop in Farm tractor segment is due to erratic weather conditions which adversely affected agricultural output and income.

^{*} Other segments such as Rail, Defence, Stationary Engines and 3-Wheeler contribute around 2%

Group Aggregate Sales (Q4 FY24)



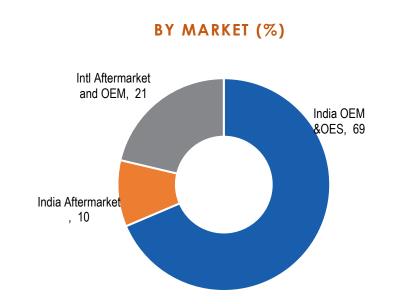


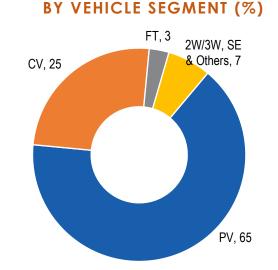
> Sales increased by 0.5% from Rs. 1,799.3 Cr in Q4 FY23 to Rs. 1,807.8 Cr in Q4 FY24

- Revenue from Indian OE customers grew by 5% supported by strong growth in passenger vehicle segment
- Revenues from International customers decreased by 14% predominantly on account of divestment of LMCA business. On an organic basis it declined by 1%.
- Revenue from Indian aftermarket segment increased by 6%

Group Aggregate Sales (Q4 FY24)

Valve Train Components, 8 Others, 1 Friction Materials, 10 Light Metal Castings, 3 Occupant Safety, 16 Valve Train Components, 8 Steering & Suspension, 62





RHL consolidated – Financial Performance Review (Q4 FY24)









- > Total Revenue decreased by 7.8% from Rs. 948.2 Cr in Q4 FY23 to Rs. 874.4 Cr in Q4 FY24
- > EBITDA decreased by 23.4% from Rs. 114.3 Cr in Q4 FY23 to Rs. 87.6 Cr in Q4 FY24
- EBITDA margin decreased by 204 bps mainly due to certain one-off provisions and forex gain in Q4 FY'23.
- > PAT increased by 576.5% from a loss of Rs.8.1 Cr in Q4 FY23 to a profit of Rs. 38.4 Cr in Q4 FY24
- In Q4 FY'23 there was an exceptional expenses of Rs. 36.3 Cr in the share of Profit from JV / Associate entities
- Exceptional expenses of Rs. 7.02 Cr in Q4 FY'24 towards merger related expenses and customer claim (Rs. 11.03 Cr in Q4 FY'23 towards VRS and impairment provision)

RHL consolidated – Ratios and Return



Particulars	FY' 24	FY' 23
Debt : Equity	0.91	1.06
ROCE	12.50%	12.73%
EPS (Rs.)	86.67	43.61
DPS	25.00	17.00
BV(Rs.)	634.66	565.74



Rane (Madras) Limited

Q4 FY24 Financial & Operational Performance



RML - Operational Performance Review (Q4 FY24)

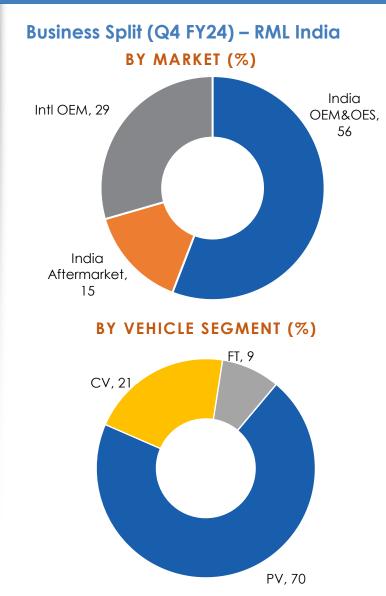


Business Drivers

- > Challenging demand environment in India due to decline in the farm tractor segment
- > Drop in off-take of steering products in select export geographies

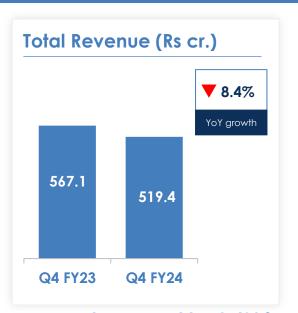
Operational Highlights

> RML Puducherry won Best Prize for using Advanced Quality Control Tools in the 36th National Level Quality Circle Competition conducted by CII

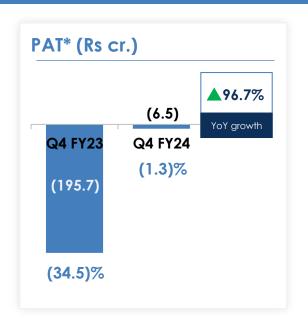


RML Standalone – Financial Performance Review (Q4 FY24)









- > Total Revenue decreased by 8.4% from Rs. 567.1 Cr in Q4 FY23 to Rs. 519.4 Cr in Q4 FY24
- Sales to Domestic OE customers dropped by 9% mainly due to drop in volume in M&HCV and Farm Tractor segment.
- Export Sales declined 10%. Lower off-take of steering products particularly in the ATV segment.
- Sales to Indian Aftermarket customers grew by 1%.
- > EBITDA decreased by 56% from Rs. 63.2 Cr in Q4 FY23 to Rs. 27.8 Cr in Q4 FY24. EBITDA Margin declined by 579 bps due to
- Lower absorption of fixed cost due to sales drop, certain one-off provisions and forex gain in Q4 FY'23.
- > PAT increased by 96.7% from a loss of Rs. 195.7 Cr in Q4 FY23 to loss of Rs. 6.5 Cr in Q4 FY24
- Exceptional expenses of Rs. 1.6 Cr in Q4 FY'24 towards merger related expenses (Rs. 223.3 Cr in Q4 FY'23 towards impairment of investment)

RML Standalone– Ratios and Return

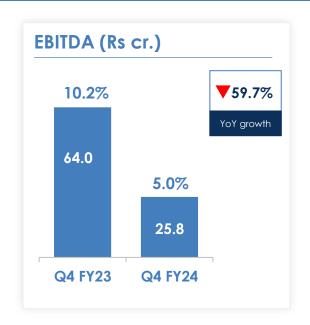


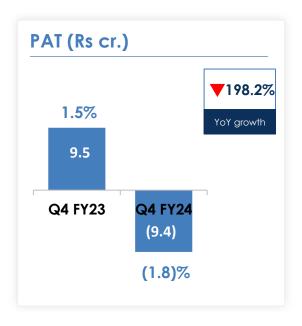
Particulars	FY' 24	FY' 23
Debt : Equity	2.68	2.12
ROCE	11.94%	20.14%
EPS (Rs.)	9.15	-77.80
BV(Rs.)	160.61	151.88

RML Consolidated – Financial Performance Review (Q4 FY24)









- > Total Revenue decreased by 17.6% from Rs. 630.1 Cr in Q4 FY23 to Rs. 519.3 Cr in Q4 FY24
- > EBITDA decreased by 59.7% from Rs. 64.0 Cr in Q4 FY23 to Rs. 25.8 Cr in Q4 FY24
- > PAT decreased from profit of Rs. 9.5 Cr in Q4 FY23 to a loss of Rs. 9.4 Cr in Q4 FY24

RML Consolidated– Ratios and Return



Particulars	FY' 24	FY' 23
Debt : Equity	2.74	2.72
ROCE	7.05%	11.53%
EPS (Rs.)	1.85	18.46
BV(Rs.)	157.32	148.52



Rane Engine Valve Limited

Q4 FY24 Financial & Operational Performance



REVL- Operational Performance Review (Q4 FY24)

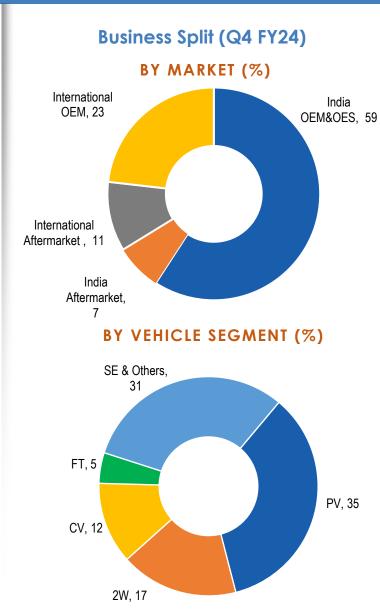


Business Drivers

- > 41% of revenue generated from EV insulated segment
- > Improved financial performance driven by sales growth and better operational performance

Operational Highlights

- > Achieved highest sales for the quarter and fiscal year.
- > REVL Trichy received appreciation award for Best Kaizen implementation from Toyota Industries Engine India (TIEI)



REVL – Financial Performance Review (Q4 FY24)









- > Total Revenue increased by 10.7 % from Rs. 136.5 Cr in Q4 FY23 to Rs. 151.2 Cr in Q4 FY24
- Sales to India OE customers grew by 14% supported by strong off-take from Passenger Vehicle and Two Wheeler customers.
- Export Sales remained flat with 1% growth.
- Sales to Indian Aftermarket customers grew by 28%
- > EBITDA increased by 6.5% from Rs. 16.6 Cr in Q4 FY23 to Rs. 17.7 Cr in Q4 FY24
- EBITDA margin declined by 46 bps due to adverse product mix.
- > PAT decreased from Rs. 4.9 Cr in Q4 FY23 to Rs. 4.7 Cr in Q4 FY24
- Exceptional expenses of Rs. 4.2 Cr in Q4 FY'24 towards merger related expenses and customer claim (Rs. 1.99 Cr in Q4 FY'23 towards customer claim)

REVL – Ratios and Return



Particulars	FY' 24	FY' 23
Debt : Equity	1.01	1.30
ROCE	14.80%	8.10%
EPS (Rs.)	15.93	-0.09
DPS	5.00	_
Dividend payout (%)	32%	-
BV(Rs.)	167.00	148.47



Rane Brake Lining Limited

Q4 FY24 Financial & Operational Performance



RBL- Operational Performance Review (Q4 FY24)

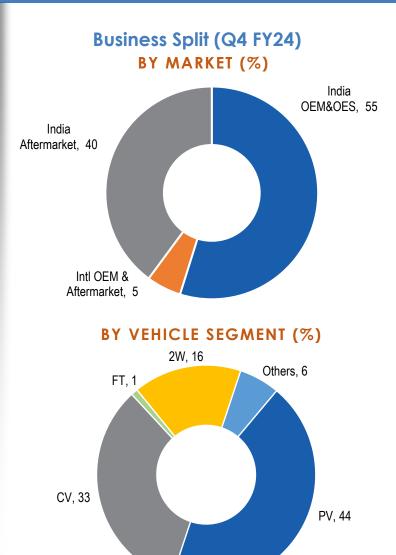


Business Drivers

- > Market leader in Passenger Vehicle segment and increased penetration in two wheeler segment
- > Dominant presence in Aftermarket segment, which accounts for 40% of sales
- > Expanding the International Aftermarket segment

Operational Highlights

- Achieved highest sales for the quarter and fiscal year.
- > Received Gold award from ACMA for Sustainable Business under Large Category
- > RBL Pondicherry has been certified as the Capable Supplier of Endurance Technologies Limited
- > RBL Pondicherry received Excellence in Technology Upgradation award from Endurance Technologies Limited



RBL – Financial Performance Review (Q4 FY24)









- > Total Revenue increased by 12.6% from Rs. 165.8 Cr in Q4 FY23 to Rs. 186.7 Cr in Q4 FY24
- Sales to OE customer grew 18%, which was driven by strong sales to Two wheeler and Passenger vehicle segment.
- Sales to Aftermarket customers grew 6%
- > EBITDA increased by 36.3% from Rs. 21 Cr in Q4 FY23 to Rs. 28.6 Cr in Q4 FY24
- EBITDA margin improved by 267 bps mainly driven by lower material prices and favourable forex. Operational improvement initiatives and energy savings initiatives helped to mitigate inflationary pressures on other operational costs.
- > PAT increased by 28% from Rs. 12 Cr in Q4 FY23 to Rs. 15.4 Cr in Q4 FY24
- Exceptional expenses of Rs. 1.22 Cr in Q4 FY'24 towards merger related expenses

RBL – Ratios and Return



Particulars	FY' 24	FY' 23
Debt : Equity	-	-
ROCE	19.72%	17.07%
EPS (Rs.)	52.11	43.29
DPS	30.00	25.00
Dividend payout (%)	58%	58%
BV(Rs.)	363.63	337.88



ZF Rane Automotive India Private Limited

Q4 FY24 Financial & Operational Performance



ZRAI - Operational Performance Review (Q4 FY24)



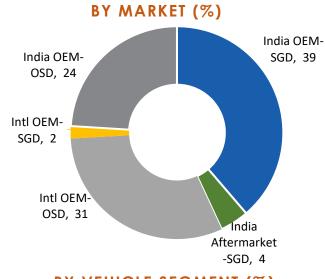
Business Drivers

- > Sluggish M&HCV market impacted the growth of steering division
- Increased preference for safety features helped demand from domestic customers for occupant safety products

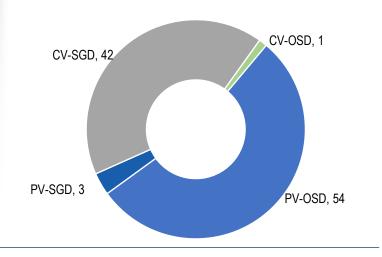
Operational Highlights

- > Acquired the steering wheels manufacturer TRW Sun Steering Wheels Private Limited
- > Won the Runner up award in the National level Supplier Samrat competition conducted by Ashok Leyland

Business Split (Q4 FY24)



BY VEHICLE SEGMENT (%)



ZF Rane Automotive India Pvt Limited (ZRAI) - Financial Performance Review (Q4 FY24)









- > Total Revenue increased by 7.4% from Rs. 512.7 Cr in Q4 FY23 to Rs. 550.4 Cr in Q4 FY24
- Revenue from steering gear products decreased 1% due to sluggish MHCV market
- Revenue from occupant safety systems grew 13% supported by strong offtake from domestic customers
- > EBITDA increased by 33.3% from Rs. 53.9 Cr in Q4 FY23 to Rs. 71.9 Cr in Q4 FY24
- EBITDA margin improved mainly due to one-off gain
- > PAT increased by 36.9% from Rs. 26.0 Cr in Q4 FY23 to Rs. 35.7 Cr in Q4 FY24

ZRAI – Ratios and Return



Particulars	FY' 24	FY' 23
Debt : Equity	1.15	0.65
ROCE	14.88%	17.48%
EPS (Rs.)	122.27	111.27
DPS	83.75	77.00
Dividend payout (%)	69%	70%
BV(Rs.)	606.52	563.04



Rane NSK Steering Systems Private Limited

Q4 FY24 Financial & Operational Performance



RNSS - Operational Performance Review (Q4 FY24)

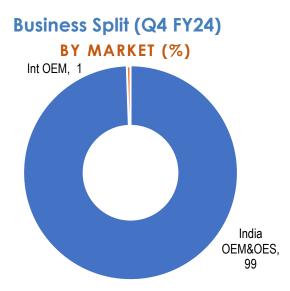


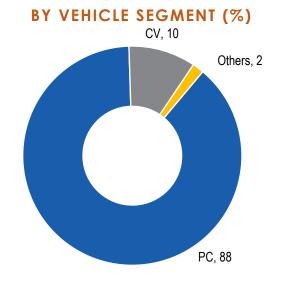
Business Drivers

> Favorable growth in served models with the key customer

Operational Highlights

> Received Certificate of Appreciation from Suzuki Motor Gujarat for Superior Performance in the field of Quality Performance (Zero Defect)





Rane NSK Steering Systems Private Limited (RNSS) - Financial Performance Review (Q4 FY24)









- > Total Revenue increased by 11.7% from Rs. 400.2 Cr in Q4 FY23 to Rs. 447.1 Cr in Q4 FY24
- The growth is driven by higher growth on served models
- > EBITDA decreased by 41.7% from Rs. 18.9 Cr in Q4 FY23 to Rs. 11.0 Cr in Q4 FY24
- Adverse mix impacted the profitability
- > PAT improved from loss of Rs. 113.5 Cr in Q4 FY23 to loss of Rs. 2.0 Cr in Q4 FY24
- Exceptional expenditure of Rs. 74 Cr in Q4 FY'23 towards warranty provision.

RNSS – Ratios and Return



Particulars	FY' 24	FY' 23
Debt : Equity	24.42	92.16
ROCE	6.62%	18.11%
EPS (Rs.)	5.86	-55.37
BV(Rs.)	7.44	1.86



Rane Group

About Us



Rane Group – One of the Leading Auto Ancillary Player





Founded in 1929 and headquartered in Chennai, Rane Group is one of the preferred OE manufacturer and supplier for global auto majors



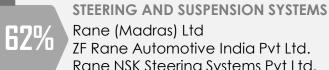
The Group serves a variety of industry segments: Passenger Vehicles, Commercial Vehicles, Farm Tractors, Two-wheelers, Three-wheelers, Railways and Stationary Engines



Manufactures Steering and Suspension systems, Friction materials, Valve train components, Occupant safety systems and Light metal casting products.

REVENUE BY MARKET (%) REVENUE BY VEHICLE SEGMENT (%) 2W/3W, SE & Intl India OEM Others, 7 **Aftermarket** & OES, 67 CV, and OEM, 24 25 India Aftermarket, PV, 64

GROUP SALES OF INR 7,199 CR (~USD 870 MN)



Rane (Madras) Ltd ZF Rane Automotive India Pvt Ltd. Rane NSK Steering Systems Pvt Ltd.





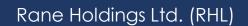






Holding Structure





Subsidiaries

Rane (Madras) Ltd. (RML) 71.77%

Rane Engine Valve Ltd. (REVL) 58.29%

Rane Brake Lining Ltd. (RBL) 50.03%

Joint Venture/Associate

ZF Rane Automotive India Pvt. Ltd. (ZRAI) 49%

Rane NSK Steering Systems Pvt. Ltd. (RNSS) 49%



Share holding as on 31 March 2024

Rane (Madras) Ltd. (RML)



- Market leader in steering gear and steering linkage products in India.
 We have started catering to hydraulic products such as HSU and steering cylinders.
- Best in class manufacturing facilities at Chennai, Mysore, Puducherry and Pant Nagar.
- End to end testing facilities in house to validate the products' functional, endurance and environmental parameters.

>>>> PRODUCTS





Rudrapur Plant Steering Gears **Hyderabad Plant Bollaram Plant:** Fully equipped plant **Chennai Plant** for Aluminium HPDC castings & machining/sub-assembly line Light Commercial vehicle, Heavy Sadasivapet Plant: Fully equipped Commercial vehicle and Utility vehicles plant for Aluminium HPDC castings seaments & machining/sub-assembly line **Puducherry Plant Mysore Plant** Tractor and Commercial vehicle segments, India and Hydraulic products

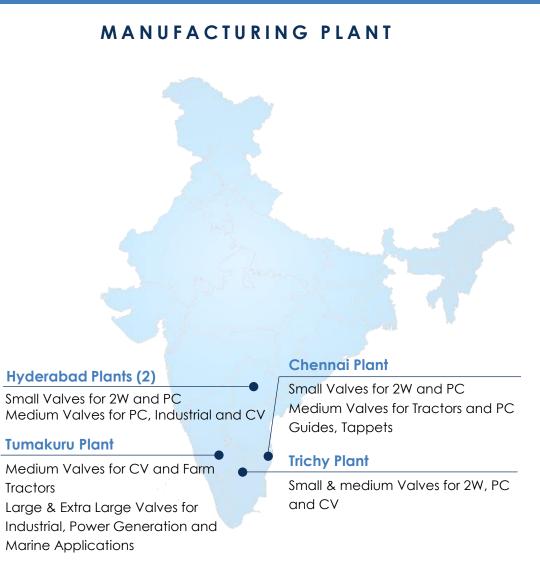
MANUFACTURING PLANT

Rane Engine Valve Ltd. (REVL)



- Incepted In 1959, REVL manufactures valves and valve train components for various engine applications
- Non Automotive applications such as power generation, marine, defence, locomotive, etc.
- Comprehensive test laboratory for material characterisation, simulated test rigs and engine dynamometer test facility.





Rane Brake Lining Ltd. (RBL)



- Established in 1964, RBL is a leader in Friction Products across OEM segments and supplies products to over 15 countries
- Technical collaboration with Nisshinbo Brakes Inc. and TMD Friction
- Library of widely tested and approved formulations to suit diverse market / customer requirements.
- State-of-the-art R&D center equipped with full scale inertia dynamometer,
 static mu-measurement and NVH study rig.

>>>> PRODUCTS



MANUFACTURING PLANT



Hyderabad Plant

Automotive Products: Brake linings, clutch facings & sintered clutch buttons
Railway products: Composite Brake Blocks

Trichy Plant

Automotive Products: Disc Pads & Brake linings

Chennai Plant

Automotive Products: Brake linings, disc

pads and clutch facings

Railway products: Composite brake blocks

Puducherry Plant

<u>Automotive Products:</u> Disc pads, clutch

facings & CV Brake Pads

Railway products: Composite Brake Blocks

ZF Rane Automotive India Private Limited



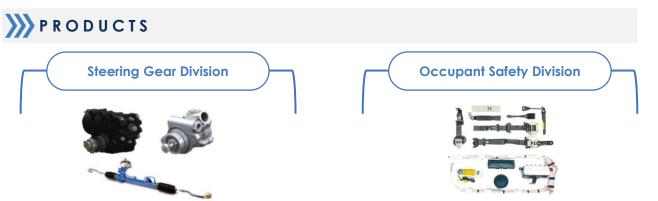
Joint venture partnership with ZF Group, Germany.

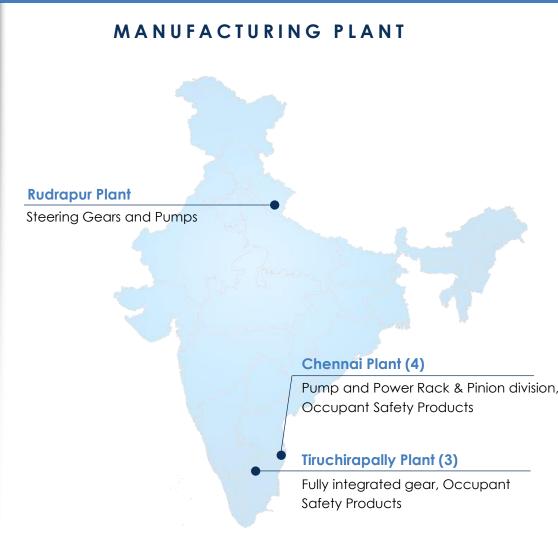
Steering Gear Division

- Design, Development and Application capability for complete Hydraulic Power Steering system for all vehicles.
- Advanced design tools for 3D modeling, simulation, FE analysis and CFD.
- State-of-the-art testing facilities for strength, environment, noise, fatigue and durability tests to meet global standards

Occupant Safety Division

- Product range includes different types of airbags and latest seatbelt technologies, Retractor and Anchor pretensioners, Emergency Locking Retractor (ELR), Load Limiters, Child Restraint Seat Belt, Driver Airbag, Passenger Airbag, Side Airbag and Curtain Airbags.
- Extensive testing facilities for seat belts include Extraction and Retraction Force Testing Machine, Retractor Durability Tester, Hot & Cold Chamber, Salt spray chamber, ELR functional tester.
- Equipped with Test lab to carry out testing as per National (IS/AIS), International (ECE/EEC/GS/VSCC), customer specifications and COP testing





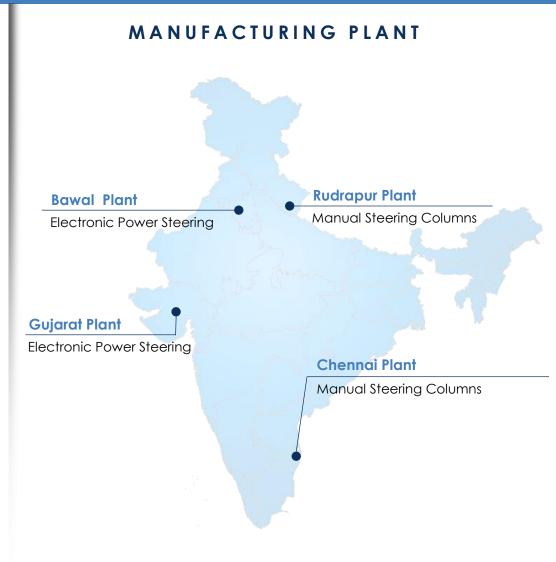
Rane NSK Steering Systems Private Limited (RNSS)



- Joint venture partnership with NSK, Japan.
- State-of-art R&D test lab for validation of steering columns.
- Manufacturing facilities across four locations in Chennai, Bawal, Rudrapur & Ahmedabad.
- Design & Development capability for solid & energy absorbing columns. Development and application capability for EPS.
- Driver comfort, Passenger safety, Ergonomics and NVH requirements are kept as targets while designing steering system.
- Comprehensive test laboratory for extensive research about column performance characteristic validation, strength and durability validation and NVH requirements.
- Design team includes CAD & CAM application experts and software analysts.

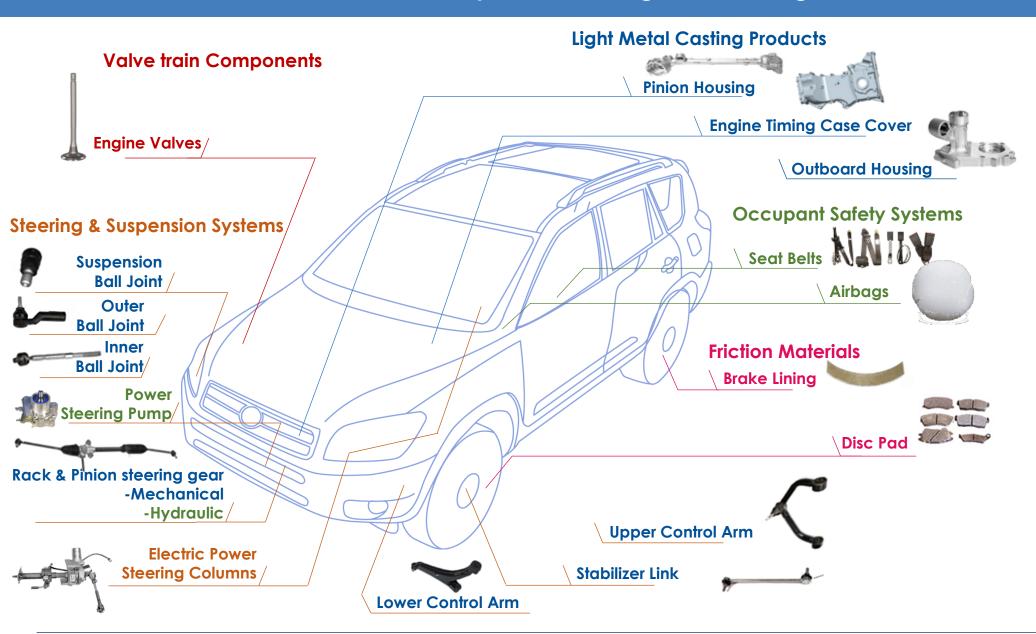
>>>> PRODUCTS





Rane Group Product Range for Passenger Vehicle





Rane (Madras)

- Manual Steering Gears
- > Steering Linkages
- SuspensionComponents
- > Light Metal Casting Products

Rane Engine Valve

> Engine Valves

Rane Brake Lining

- > Brake Linings
-) Disc Pads

Rane NSK Steering Systems

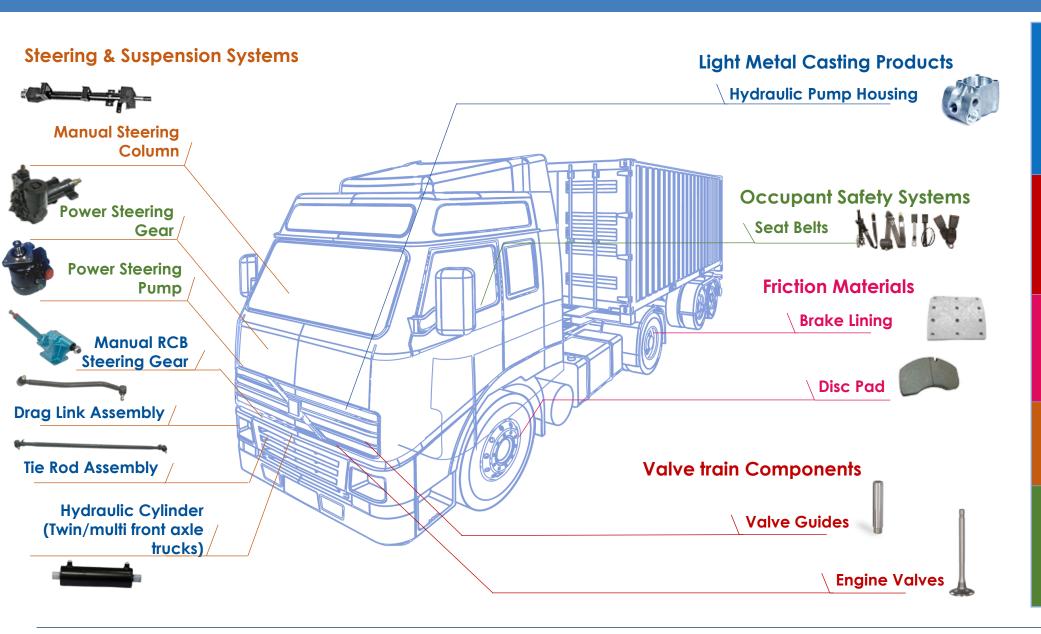
> Electric Power Steering Systems

ZF Rane Automotive India Pvt Ltd.

- > Hydraulic Power Steering systems
- Seat Belts
- > Airbags

Rane Group Product Range for Commercial Vehicle





Rane (Madras)

- > Manual Steering Gears
- > Steering Linkages
- > Hydraulic Cylinders
- > Light Metal Casting Products

Rane Engine Valve

- > Engine Valves
- > Valve Guides

Rane Brake Lining

- > Brake Linings
- > Brake Pads

Rane NSK Steering Systems

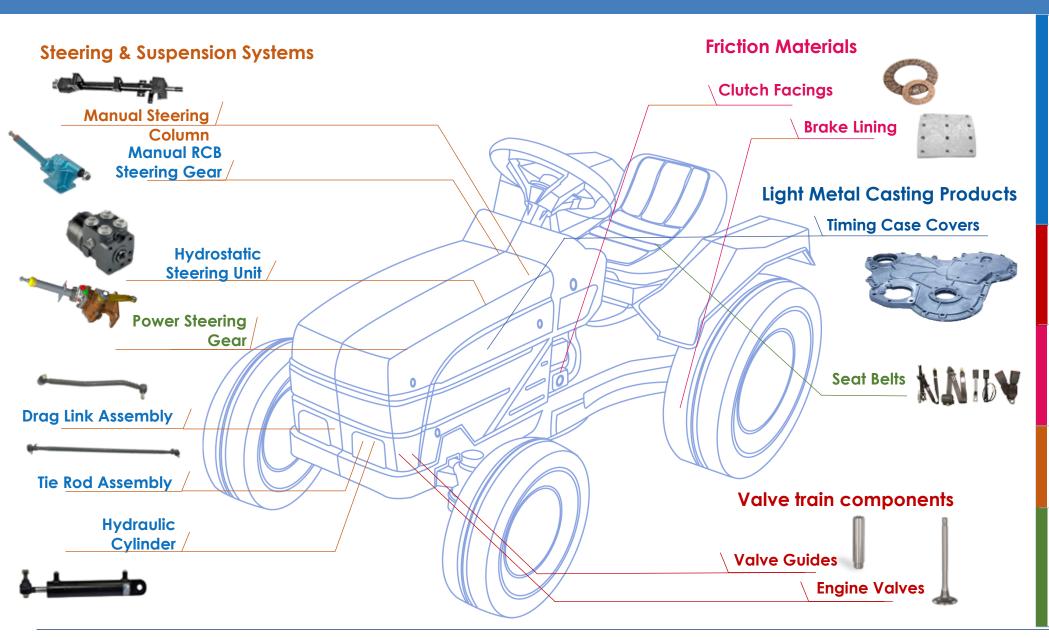
> Manual Steering Column

ZF Rane Automotive India Pvt Ltd.

- > Hydraulic Power Steering Systems
- > Seat Belts

Rane Group Product Range for Farm Tractors





Rane (Madras)

- Manual Steering Gears
- > Steering Linkages
- > Hydraulic Cylinders
- > Hydrostatic Steering Unit
- > Light Metal Casting Products

Rane Engine Valve

- > Engine Valves
- > Valve Guides

Rane Brake Lining

- > Brake Linings
- Clutch Facings

Rane NSK Steering Systems

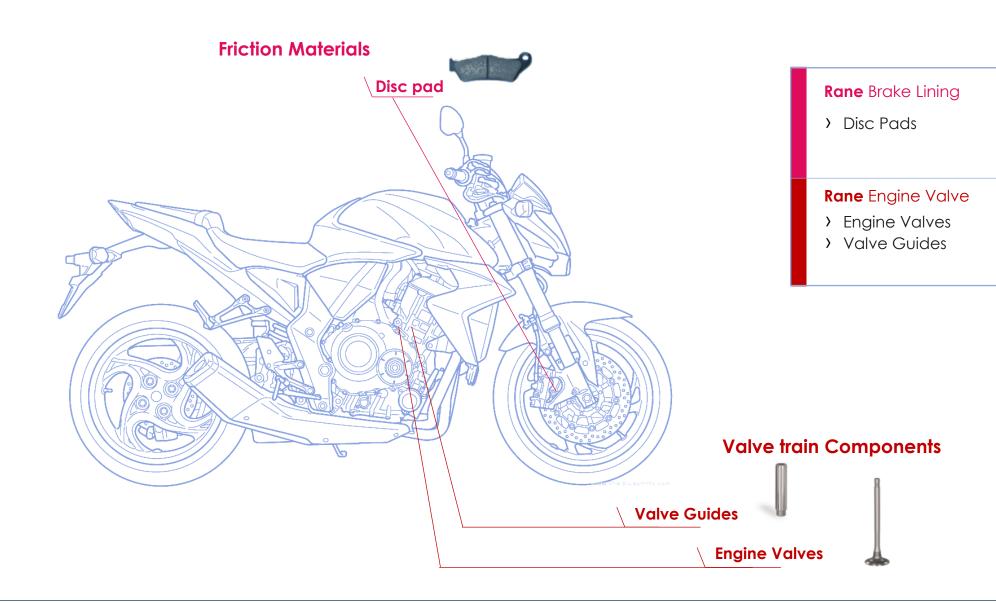
Manual Steering Column

ZF Rane Automotive India Pvt Ltd.

- Hydraulic Power Steering systems
- > Seat Belts

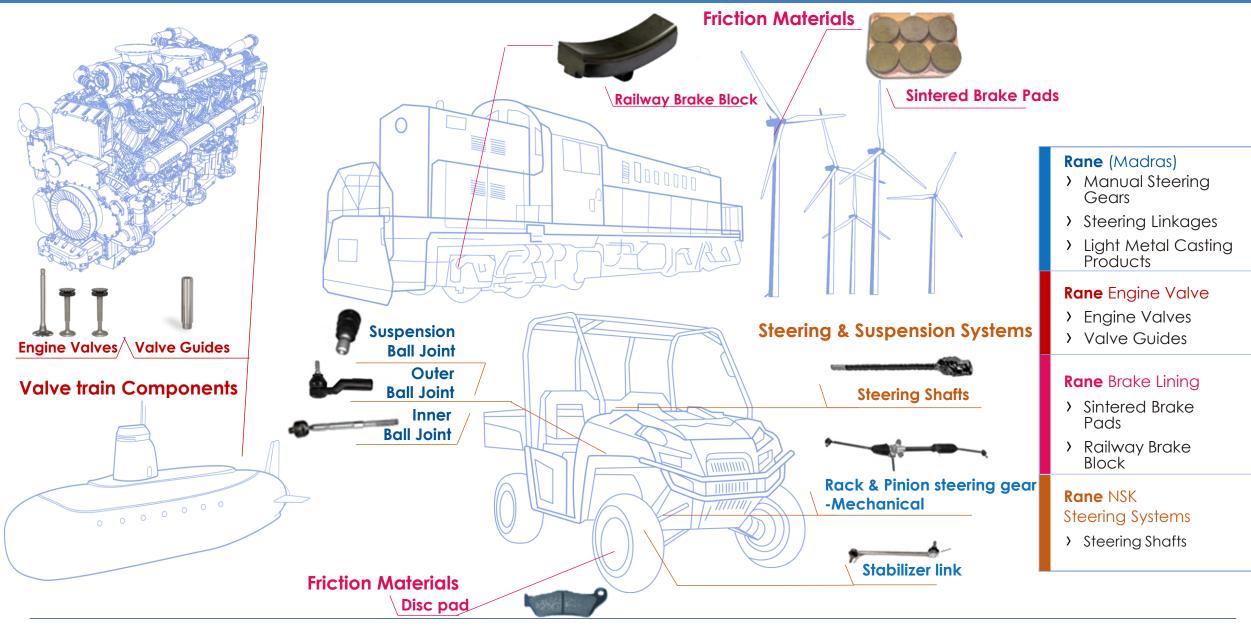
Rane Group Product Range for Two/Three-Wheeler





Rane Group Product Range for Other Applications





Our Illustrious Journey



An illustrious journey of over 80 years from distributor of automobile and auto components to winner of Deming prize for manufacturing

Distribution

1929 - 1958

- 1929 Founded as a distributor of automobiles and spare parts
- 1936 Incorporated as a Public Ltd.
 Company

Manufacturing

1959 - 1986

manufacturing IC
Engine Valves, Tie
Rod Ends, Friction
Material Products
and Manual
Steering Gears

Started

Collaboration

1987 - 2000

> Established JV with TRW (currently ZF) and NSK to offer power steering systems, occupant restraint systems and energy absorbing steering columns

Operational Excellence

2000 - 2014

- TQM Journey with Deming Grand Prize for 3 companies and Deming Prize for 5 companies
- Started manufacturing high pressure aluminium die cast products, electric power steering and airbags

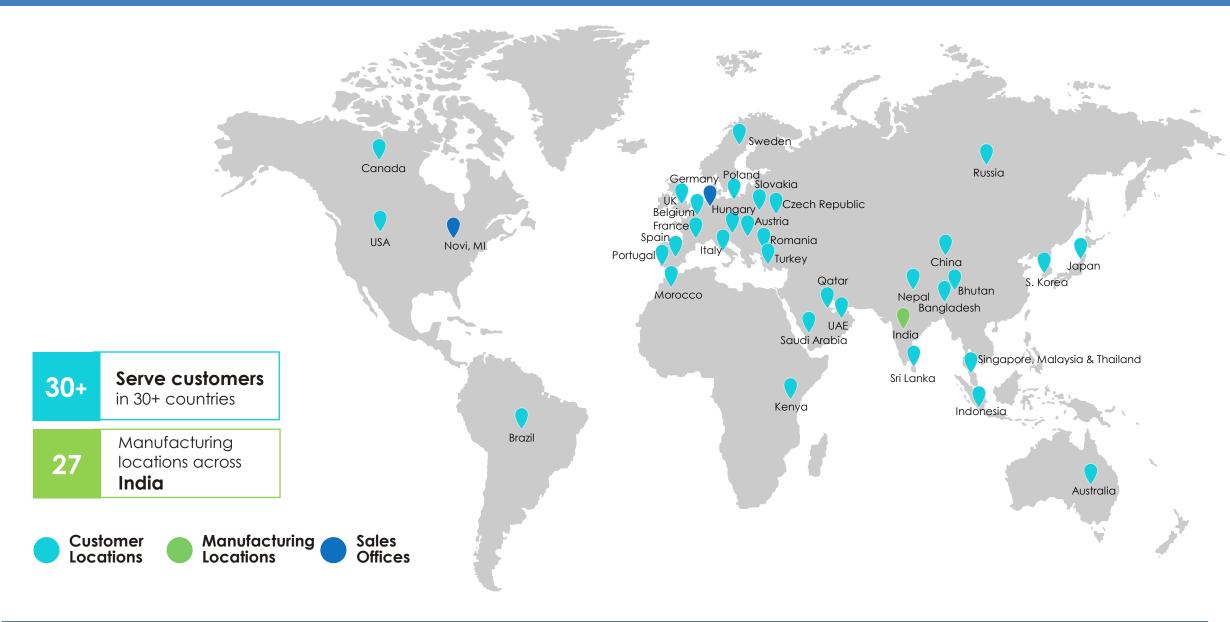
Expanding Horizons

2015 onwards

Established RaneAuto Parts

Global Footprint





Rane Aftermarket Business





Increasing Group's brand presence in aftermarket through enhanced product portfolio and wider market reach

In house R&D & Technology Partnership



230 R&D Engineers

42 Functional Test Rigs

26 Strength Test Rigs

62 Durability Test Rigs

33 Environment all Test Rigs

Noise Test Rigs

Strong CAE Capabilities - Design, Analysis & Simulation Software









Hydraulic Power Steering Systems and Occupant Safety Systems



Energy Absorbing Steering Columns and Electric Power Steering



Brake Linings, Discs Pads and Clutch Facings

We create and deliver value to our customers



Passenger Vehicle













Z

INTERNATIONA













Commercial Vehicle





















Farm Tractor





JOHN DEERE









SONALIKA





SIAM KUBOTA

Two/Three-Wheeler























Other Applications



























NISSAN





















































Awards and Accolades are testimony to our resolve for Excellence



'Customer at the core' remains our priority on the goal to sustainable growth and profitability



Customer	Award Category
Mahindra & Mahindra	Business Partner of the year – Automotive Division
Ki Mobility Solutions	Partnership of Excellence



Customer	Award Category
Volvo Eicher	New Product Development Award
Nexteer	Perfect Quality Award
TAFE	Best Supplier & Benchmark Award
Maruti Suzuki	Superior Performance Award, Special Support
SML Isuzu	New Product Development Award
Tata Motors	Award for Exceptional Support, Best Supplier – Demand Fulfillment
Toyota Industries	Best Target Achieved Supplier Award
Polaris	Supplier of Excellence
Daimler India	Reliable Partner & Achieving 100% in delivery



Customer	Award Category
Groupe Renault	Quality & Customer Satisfaction
John Deere India	Quality Appreciation Award
Volvo Eicher	Quality & Delivery excellence
Renault Nissan	Quality & Customer Satisfaction
Hyundai	Appreciation Award
Cummins India	Superior Quality Award



Customer	Award Category
Ashok Leyland	Best Performance in Business Alignment-Gold
Isuzu Motors	Most Improved Supplier Award
Tata Motors	Best Supplier Award, Efficiency Award, Best in Class Award
Volvo Eicher	Best Supplier in NPD, Supply Chain, Uptime Excellence
Daimler India	Quality Appreciation Award
Renault Nissan	Best Supplier in Field Quality



Customer	Award Category
Brakes India	Best Supplier - Friction
Ashok Leyland	After Market Support Award
Foundation Brake	Business Excellence Award
Endurance	Gold Award for Quality Best Supplier Award, Consistent Vendor Rating Performance Award Capable Supplier Excellence in Technology
- N.	upgradation



Customer	Award Category
Maruti Suzuki	Efforts in Vendor Import Localisation
Honda Cars	Award for best reduction in CO2
Volvo Eicher	Quality Excellence
Daimler India	Best Technology Support

Expanding Horizons – Customers



Rane Values

- Provide superior products and maintain market leadership
- > Pursue excellence
- Achieve the highest standard of ethics and integrity

Rane Approach

- Build strong connections with customers to understand their challenges
- Strategic investments to improve quality and productivity
- TQM way of working
- > Emphasis on 'Firsttime right' policy

Rane Credentials

- Modern manufacturing facilities with IATF 16949 certification
- State-of-the-art product development and validation capabilities
- Deming Grand Prize for 3 Rane companies
- Deming Prize for 5 Rane companies





Yechnology collaboration with top global players



ZF Group, Germany Hydraulic Power Steering Systems and Occupant Safety Systems

NSK

NSK, Japan Energy Absorbing Steering Columns and Electric Power Steering

NISSHINBO

Nisshinbo Brake Inc., Japan Brake Linings, Disc Pads and Clutch Facings

Proposition

 Superior products driven by execution excellence

Value

- Trusted partner with shorter development lead times
- Agile manufacturing process and scalable facilities
- Provide system-level solutions with deep understanding of customer needs
- With enhanced R&D capabilities, we provide light-weighting, improved safety and performance

LONG TERM PARTNER OF CHOICE TO LEADING AUTOMOTIVE COMPANIES AND TIER 1 SUPPLIERS

Expanding Horizons – Employees









An exciting workplace founded on the principles of values, fairness and transparency that:

Provides challenging assignments

Encourages learning

Enhances career opportunities

- > Organisation Development Excellence Award for the exceptional practices on **Leadership Development** by Transcendence, Tata Institute of Social Sciences (TISS), 2019
- > Recognized by International Federation of Training and Development Organizations in Best HRD practice category, 2018



Certified as a **Great** Workplace by the Great Place to Work institute, 2023

- > Award for **Talent Management** from the Employer Branding institute, Singapore, 2012 & 2014
- > Significant Achievement in **HR Excellence**, CII, 2012



Systems approach to deliver H&S to our employees

Legal & Compliance

Emergency Preparedness & Response

Policies & Procedures

Risk Reduction

Training

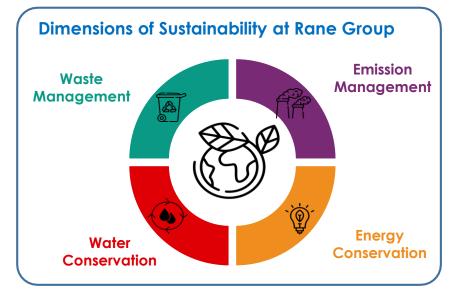
Organizational Structure and Communication

Audit Structure

Expanding Horizons – Environment



We create value through sustainable operations and optimal resource utilisation





Recognition in Sustainability Excellence

- Rane Brake Lining Puducherry won the CII National Award for Excellence in Energy Management
- Rane Brake Lining Trichy received second prize for Environment Protection and Management by the Government of Tamil Nadu
- Rane NSK Steering Systems Chennai won the CII National Award for Excellence in Energy Management
- Various facilities are certified by US green building council

Water Conservation

Water Positive is achieved through Rain Water Harvesting and Water Conservation Techniques



Energy Conservation



58.5 lakhs units

of power saved on annualised basis in FY24



4,211 MT Tons

Reduction of Eq. Co2 emission

Transitioning to renewable energy



36% of power demand

met by Renewable Energy



Reduction of 45,233 MT

of Eq. Co2 savings compared to power from traditional sources

Expanding Horizons – Society

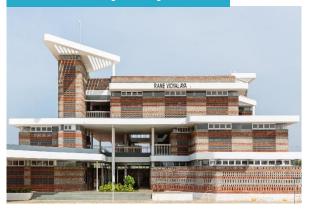


- Rane Foundation (RF) is **a public charitable trust** founded by Rane's promoters in the year 1967
- > RF is the main arm for Rane's Corporate Social Responsibility (CSR) initiatives and is exclusively funded by the Rane companies
- > Initiatives are focused on education, healthcare, environment and community development

Rane Polytechnic



Rane Vidyalaya





Education

- InstitutionDevelopment -Rane Polytechnic,Rane Vidyalaya
- Vocational Training& Skill Development
- Awareness programs



Healthcare

- > Nutrition program
- > Health camps
-) Medical infrastructure & aid



Environment

- > Plantation drives
- Infrastructure for sustainability
- Natural resource preservation



Community Development

- > Providing amenities& sanitation
- Improving quality of life
- Rural infrastructure development program



Thank You

For further information, please contact:

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Glossary of Abbreviations



Abbreviation	Expansion	Abbreviation	Expansion
ACMA	Automotive Component Manufacturers Association	NPD	New Product Development
AMP	Advanced Machining Processes	OE	Original Equipment
ATV	All-Terrain Vehicle	OEM	Original Equipment Manufacturer
bps	Basis point, 100 bps equal to 1%	OES	Original Equipment Supplier
BV	Book Value per share	OSD	Occupancy Safety Division
CII	Confederation of Indian Industry	PC	Passenger Car
CNG	Compressed Natural Gas	PV	Passenger vehicle
Cr	Crores	R&D	Research and development
CV	Commercial Vehicle	RBL	Rane Brake Lining Limited
ELR	Emergency Locking Retractor	REVL	Rane Engine Valve Limited
EOP	End of production	RHL	Rane Holdings Limited
EPS	Earnings per share / Electronic power steering	RML	Rane (Madras) Limited
EV	Electric vehicle	RNSS	Rane NSK Steering Systems Pvt Limited
FT	Farm Tractors	SCV	Small Commercial vehicle
FY	Financial Year	SE	Station Engine
HPDC	High Pressure Die Casting	SGD	Steering Gear Division
HR	Human Resource	TPM	Total Productive Maintenance
Intl	International	US	United States
JV	Joint Venture	USD	United States Dollar
LCV	Light Commercial Vehicles	UV	Utility Vehicle
LMCA	Light Metal Casting Inc., America	VRS	Voluntary Retirement Scheme
Ltd	Limited	YoY	Year-on-Year
M&HCV	Medium & Heavy Commercial Vehicles	ZRAI	ZF Rane Automotive India Pvt limited
M&M	Mahindra and Mahindra	2W/3W/4W	Two Wheeler/Three Wheeler/Four Wheeler

Disclaimer



This presentation may contain certain forward looking statements concerning Rane'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 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 the target countries for exports, ability to attract and retain highly skilled professionals, government policies and action with respect to investments, fiscal deficits, regulations etc., 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 statement become materially incorrect in future or update any forward looking statements made from time to time by or on behalf of the Company.