



PROPEL

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Crafting the Future: Innovation
Spurring Transformation



Celebrating Our Journey Forward,
Together in Maithri 2025





The World of Rane

Rane Holdings Limited (RHL)

Rane (Madras) Limited (RML)

- Steering and Linkage Division (SLD)

- Light Metal Castings Division (LMCD)

- Brake Components Division (BCD)

- Engine Components Division (ECD)

- Aftermarket Products Division (APD)

Rane Steering Systems Pvt. Ltd. (RSSL)

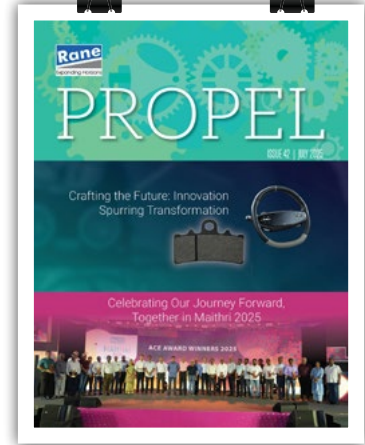
ZF Rane Automotive India Pvt. Ltd. (ZRAI)

- Occupant Safety Division (OSD)

- Steering Gear Division (SGD)

Rane Holdings America Inc. (RHA1)

Rane Holding Europe GmbH (RHEG)



Please send in your feedback and queries to
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TABLE OF CONTENTS

4

Chairman's Message

Rane Strengthening Fundamentals for a Long Drive

6

Cover Story

Crafting the Future: Innovation Spurring Transformation



10

Business Roundup

Occupant Safety Division - Scaling Impact with Every Safe Journey



12

Rane for Good

Rane Group's Commitment to Healthcare



14

Rane News

Maithri 2025 - Celebrating Our Journey Forward, Together



Rane Strengthening Fundamentals for a Long Drive



As we reflect on FY25, it is clear that the year has been one of both resilience and recalibration for the global and Indian automotive industries. Across geographies, the sector continued to evolve amid shifting trade dynamics, geopolitical uncertainties and rapidly changing consumer expectations. While vehicle sales have recovered in several regions, the pace of growth remains uneven and varied across markets.

India's automobile industry, however, stood firm as a key pillar of the country's manufacturing momentum. Buoyed by improving consumer sentiment and rising discretionary income, the sector continued to play a critical role in shaping economic activity.

Navigating a Shifting Landscape

In India, the year was marked by contrasting trends across vehicle segments –

- The Passenger Vehicle segment registered moderate growth, with a clear and continuing shift in demand toward Utility Vehicles, reflecting changing consumer preference. The Passenger Car category, however, saw a decline in production volumes during the year, suggesting a rebalancing in product mix and market focus.
- The MHCV segment faced a subdued year, primarily due to a slowdown in infrastructure execution in the first half, partly influenced by the general elections.
- The Farm Tractor segment rebounded strongly, driven by favourable monsoon patterns and improved rural sentiment.
- The Two-Wheeler segment continued its upward trajectory, backed by steady domestic demand and significant growth in exports.

Charting a New Course and Achieving Strategic Milestones

FY25 was a transformational year for the Rane Group. Amid global and domestic headwinds, we focused on strengthening our fundamentals and sharpening our long-term competitiveness. The Group recorded its highest-ever aggregate sales, crossing a landmark Rs. 7,413

Crores.

Beyond financial performance, the year was defined by a series of pivotal strategic moves that will shape the future of our organization.

A key milestone this year was the successful completion of the merger of Rane Engine Valve Limited and Rane Brake Lining Limited with Rane (Madras) Limited, effective April 7, 2025. The merged entity now operates through five focused business divisions, each aligned with a distinct product group and customer segments -

- Steering & Linkage Division
- Light Metal Castings Division
- Brake Components Division
- Engine Components Division
- Aftermarket Products Division

In addition to the merger, we also undertook various other important initiatives and embraced a series of changes which was timely and necessary in order to stay aligned with evolving industry dynamics and rising customer expectations.

The Aftermarket business across products was brought under one dedicated division under Rane (Madras) Ltd. to help create synergy. The reorganisation brings together aftermarket operations across product lines into an integrated division that aims to eliminate functional silos, unlock cross-leverage opportunities and encourage stronger

collaboration across teams. While the operational execution remains within individual product businesses, the new model offers centralized services and strategic oversight, enabling focused growth, agile execution and long-term value creation.

Customer at Core

“Customer at Core” remains our priority on the goal to sustainable growth and profitability. We believe long-term partnerships are built on consistent engagement, transparency and a keen understanding of customer needs.

During the past year, our group businesses worked closely with OEMs and Tier-1 customers to deliver superior quality, ensure responsiveness, co-develop solutions aligned with future mobility trends and ensuring that every customer touchpoint reflects our commitment to excellence.

This deep focus on customer satisfaction has earned us notable recognition over the past year from several customers including Maruti Suzuki, Mahindra, Ashok Leyland, etc. These accolades reaffirm our belief that customer delight must be earned every day - with every product and every solution we deliver.

Our Responsibility in Action

While Rane's vision is to achieve faster growth, this will come responsibly and through sustainable practices. Our group prioritizes ESG initiatives as integral components of our business strategy.

Energy conservation continues to be a key focus area. We saved 59.68 lakh units of power on an annualized basis in FY25, which is equivalent to 4,297 tons reduction of CO2 emission.

Several of our manufacturing plants have significantly reduced their carbon footprint by transitioning to renewable energy sources and adopting green manufacturing practices.

Another emphasis has been on usage of renewable energy – 38% of group's power requirements were met through renewable sources. Our journey is far from complete. We will increase our focus on environmental parameters to improve our ESG performance. Going forward, this will be a differentiating factor while global customers decide on their sourcing strategy.

Our Commitment to Social Responsibility

Our Corporate Social Responsibility efforts continued to deepen in FY25. Rane Vidyalaya successfully entered its 8th academic year, now serving 1,021 students from Pre-LKG to Class 11. In the recently concluded academic year, for the first time, Rane Vidyalaya students appeared for class 10 board exams and have secured 100% results.

A significant milestone this year was the opening of new Rane Vidyalaya at Sethurapatti, Trichy further strengthening our commitment to expanding access to quality education

in rural communities. The new campus will initially cater to students up to Grade 5, helping lay a strong educational foundation in the region.

Rane Foundation through strategic partnerships with established organisations contributed medical equipment to not for profit hospitals of repute, making a significant impact on society across various specialties.

Together, We Drive the Future

The journey of transformation and growth that the Rane Group has undertaken over the past year has been made possible by the collective commitment of our people and the trust of our stakeholders. Our employees have played a significant role in translating strategic priorities into real, on-ground impact across plants, customers and community initiatives.

As we navigate the changing contours of the mobility landscape marked by advancements in technology, sustainability imperatives and evolving consumer preferences, we remain deeply committed to delivering value with consistency, agility and responsibility.

To our employees, thank you for your resilience and dedication. Your energy fuels our purpose. At Rane, we are investing not only in future-ready capabilities but also in building an organisation that encourages learning, collaboration and excellence.

Crafting the Future: Innovation Spurring Transformation

The auto component industry today stands at the intersection of disruption and reinvention. As vehicles evolve from mechanical machines to software-driven platforms, the expectations from components - whether in terms of performance, reliability, or integration of intelligence - are shifting dramatically. For a sector like ours, rooted in material science and manufacturing excellence, the challenge lies not only in keeping pace but in shaping the trajectory of this transformation.

Rane has consistently built its reputation on core manufacturing competencies like metal forming, precision cutting, heat treatment and surface engineering—across a diverse portfolio of steering, engine, suspension, braking and safety products. But today, innovation at Rane goes beyond component performance; it extends to process simplification, digital integration, light-weighting, ergonomic refinement and system-level thinking that aligns with the future of mobility.

In a world that demands faster cycles, lower emissions and higher safety standards, the innovation imperative is clear.

The rise of electrification and connected systems has created new technical frontiers challenging traditional notions of how components are designed, validated and manufactured. Here, the auto component maker becomes not just a supplier, but a technology partner - one who can co-engineer solutions, adapt rapidly and deliver with precision.

For Rane, innovation is embedded at every layer from materials R&D to shopfloor automation, from frugal design practices to digital validation loops. It is not always about headline-making inventions. Often, it's about rethinking a

manufacturing line to double throughput with fewer resources or refining a design to offer more control and comfort without additional weight or cost. These are the silent innovations that power our progress.

This cover story explores how Rane continues to build on its foundation of engineering excellence to deliver value across platforms, geographies and applications. As we move into an era defined by mobility ecosystems, Rane remains committed to engineering solutions that are not only robust and reliable, but also intelligent, adaptive and forward-looking.

Pioneering Indigenous Electric Power Steering

Rane (Madras) Ltd - Steering and Linkages Division engineered a landmark innovation: an indigenously developed Electric Power Steering (EPS) system designed specifically for small and light commercial vehicles (SCVs), farm tractors and three wheelers. This marked RML's strategic leap into electronic steering solutions critical for modern vehicle platforms while

positioning itself as a capable and future-ready player in the evolving mobility landscape.

Despite RML's legacy in mechanical steering, it had limited experience in EPS, a domain dominated by global players. The company lacked established brand recognition in EPS, electronics infrastructure and software expertise. Yet, it chose to break the barrier

by first retrofitting its EPS prototypes into demo vehicles like the Dost LE and Tata Intra, conducting over 75,000 km of field trials across varied terrains.

Starting from scratch, RML-SLD locally built the entire EPS system from sensors to ECUs, benchmarked against global OEMs. Through close engagement with EV startups

and a flexible customization approach, RML-SLD gained early traction and confidence from customers. Strategic investment in essential test rigs and in-house assembly enabled successful prototyping. These proof-of-concept demos turned into trust-building milestones. The final solution featured an efficient 100A ECU-based EPS system validated under real-

world conditions.

RML SLD supplies to various OEMs in India, making it the first Indian company to indigenously design, validate and launch an EPS system into serial production, a significant feat in the nation's shift to electric mobility. The innovation enabled enhanced vehicle control, driver comfort, and power efficiency tailored

for SCVs—delivered with complete in-house engineering capability and affordable cost.

Starting from scratch, RML-SLD locally built the entire EPS system from sensors to ECUs, benchmarked against global OEMs.

High Performance Organic Brake Pad for High Speed Bikes

Rane (Madras) Ltd - Brake Components Division has developed a breakthrough innovation tailored for the premium two-wheeler segment: the High-Performance Disc Pad for High-Speed Bikes. Designed to perform under extreme conditions of speed and heat, this disc pad addresses the longstanding trade-off between braking performance and cost-effectiveness in high-cc motorcycles.

The challenge stemmed from the need to bridge the gap between sintered pads, known for their thermal stability but high cost, and organic pads, which are cost-effective but suffer performance drop at high

temperatures. The team sought to engineer an organic disc pad that could approach the performance of sintered pads without the associated price tag.

Leveraging advanced material science, we formulated a new friction material by integrating heat sink materials, abrasives, metal sulphides, and a functionalizer additive, all tuned to enhance thermal conductivity and stability. Several iterations were made at the prototype stage to fine-tune the balance between braking efficiency, durability, and thermal performance. Key improvements included optimized filler combinations,

binder selection and a scorching process that significantly elevated performance.

The final innovation resulted in a cost-effective organic brake pad that demonstrated high friction stability under elevated temperatures, reduced rotor wear and extended pad life, making it a compelling solution for OEMs and consumers alike.



Process Innovation in Valve Manufacturing

Rane (Madras) Ltd - Engine Components Division developed a high-productivity, automated valve manufacturing line. This process innovation

was designed to meet the stringent quality, volume and cost expectations of a global passenger car OEM, while setting a benchmark for future

projects within the Group. The conventional valve manufacturing setup faced several constraints - difficulty in scaling capacity, inefficient

manpower utilization and inconsistency in quality. Our engineering team embarked on a journey to reimagine the process. Insights were gained by benchmarking low-cost global practices and visiting a leading valve manufacturing technology provider in China. The goal is to create a digitally



controlled, fully automated line that balances cost-efficiency with precision.

The final process solution featured automated part transfer, remote programming, super abrasive grinding and minimal manual intervention. A standout feature was the fully automated end-of-line inspection, integrating visual, dimensional and functional testing into a single quality gate. This resulted in an end-to-end high-speed line with a simplified process and seamlessly integrated end-of-line inspection, ensuring rapid production and top-tier quality.

Early-stage refinements included combining two operations using Cubical Boron Nitride (CBN) grinding, redesigning the induction hardening loader from vertical to horizontal for line balance and adopting resin-bonded CBN wheels, eliminating the need for frequent dressing and significantly improving cycle time.

The new line delivered a 100% productivity improvement. Additionally, it achieved a 30% increase in capital efficiency, expanding capacity with no additional investment.

Steering Innovation for Driver Comfort & Cost Efficiency

To address rising customer expectations in commercial vehicles, Rane Steering Systems Ltd. (RSSL) introduced a ground-breaking innovation: the Large Tilt & Large Telescopic Steering Column with Single Actuator (LT/LT Steering Column). This advanced steering column offers extended ergonomic

adjustability, allowing drivers to achieve an optimal driving posture through enhanced tilt and telescopic features. The innovation was developed with a dual objective of enhancing driver comfort while maintaining cost competitiveness.

The challenge stemmed from the need to enable a larger tilt angle within constrained cabin space and reduce component complexity by replacing conventional dual actuators with a single pneumatic actuator. The solution was a unique single actuator integrated with a newly designed reverse 4-bar dual linkage mechanism, which met both space and cost goals.

The prototyping and rapid sampling enabled early feedback, highlighting some initial looseness in linkages that impacted rigidity. These learnings informed critical design refinements. The final commercialized product not only met performance expectations but also delivered substantial ergonomic benefits, reduced housing space, and improved system rigidity.

The LT/LT Steering Column has since delivered measurable impact: enhanced driver comfort, increased legroom, and suitability for global applications. Its compact design makes it viable for modern commercial vehicle cabins.

The RSSL solution was a unique single actuator integrated with a newly designed reverse 4-bar dual linkage mechanism, which met both space and cost goals.

Seamless Airbag Innovation

ZF Rane Automotive - Occupant Safety Division developed an indigenous Seamless Driver Airbag (DAB) system integrated with an illuminated switch panel and glossy front finish mimicking the seamless look of a smartphone interface. This innovation was not only first-of-its-kind in India but also ahead of the global timeline, marking a major leap in airbag design.

A major breakthrough was achieved through a locally

developed 2-step star folding process—eliminating reliance on high-investment thermo-fixation and achieving the world's smallest airbag module at 115 x 93 x 76 mm. ZRAI-OSD not only overcame several technical challenges but also built it in a record timeline of 24 months.

This innovation not only reaffirms ZRAI-OSD's dominance in occupant safety but also elevates its positioning with frugal engineering and

process excellence. The seamless DAB is now seen as a carry-over module for future platforms, boosting customer



Emergency Steering System for Defense Mobility

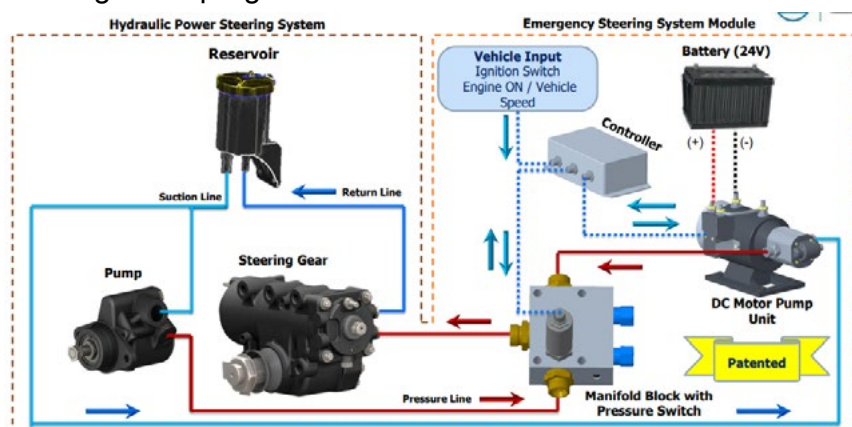
ZF Rane Automotive - Steering Gear Division developed the Emergency Steering System (ESS), designed to maintain steering functionality in the event of primary system failure in defense vehicles. The ESS is designed to automatically activate if the primary steering pump becomes non-functional, such as during an engine breakdown.

The first version of the ESS required manual activation via a physical ON/OFF switch. However, this approach introduced operational risk, particularly in high-stress scenarios where driver intervention could be delayed or overlooked. To address this, ZRAI proposed an automated, logic-controlled ESS that would engage seamlessly without manual input.

The system uses vehicle speed, ignition and engine signal inputs to trigger its logic. Upon detecting a primary steering failure such as during engine breakdown or failure during military convoy, the ESS activates a motor pump unit powered by a 24V battery, enabling the vehicle to be manoeuvred and parked safely. A visual alert system notifies the driver, while an automatic self-diagnostic program ensures

continual monitoring of system health.

Its automatic activation, powered by onboard logic and vehicle sensors, eliminates the need for driver intervention. Additionally, built-in self-diagnostics and visual alerts enhance operational confidence, making it an ideal solution for high-dependability defense applications.



Occupant Safety Division - Scaling Impact with Every Safe Journey



The journey of the Occupant Safety Division over the past two and a half decades has been marked by strategic evolution, deep technological integration, and an unwavering focus on quality and customer-centricity.

Tightening the Seatbelt

The company established its manufacturing base in Chennai in 1997 with a single product line, seatbelt systems, in partnership with TRW. Initially, it focused on meeting domestic demand for seatbelt buckles and retractors.

In 2012, the management took a bold step to diversify into airbag systems, a move that laid the foundation for future growth. This division was later acquired by ZF in 2014, and by 2015, airbag production was successfully launched at the Chennai facility, accelerating its growth and enhancing presence in both the Indian market and export

geographies, where it provided a cost advantage.

Localization and Vertical Integration to Accelerate Growth

To support its growing airbag and seatbelt business, the company continued to localize and vertically integrate critical components. In 2022, the company acquired equipment from a Korean supplier that was shutting down operations.

"This enabled us to establish India's first large-scale webbing plant for seatbelt polyester fabric," explains Ayyappan B, President of ZRAI - OSD.

To speed up return on investment, the company also began exporting the Webbing to European customers in April 2024, in addition to meeting indigenous needs. Today, nearly 30% of capacity is utilized, with expectations to expand further in the coming year. This move not only secured a vital supply chain component but also positioned the company as a global supplier of seatbelt webbing.

In parallel, the company made significant headway into airbag inflator manufacturing—one of the most critical and cost-intensive components in airbag systems. After careful planning and significant effort navigating India's complex legal and regulatory environment, the company established ZF's fifth

global inflator plant after the US, China, and Europe - in India.

"This plant, built to European standards, required substantial government and safety approvals due to the use of propellants," Ayyappan explains. After a year of setup and validation, the plant commenced operations in May 2024.

Another major stride was in the airbag cushion segment. Initially importing cut fabric sets from China and Europe, the company eventually localized this operation by investing in high-end laser cutting machines—five in total—and developed the expertise to produce sewn airbag cushions in-house. The Occupant Safety Division also benefited from the Central Government's Production-Linked Incentive (PLI) Scheme, as it focuses on manufacturing Advanced Automotive Technology (AAT) products.

Between 2020 and March 2024, the company managed to bag significant orders from top European brands and was able to grow significantly. When Ford exited India in 2021, ZRAI had been affected as it was doing considerable business with the OEM. However, the cushion business more than made up for the loss and also opened a new line of business.

Establishing Crash Testing Facility

Until recently, the company relied on third-party testing facilities like ARAI in Pune or agencies in Europe for crash validation. Recognizing the limitations this placed on timelines and customer responsiveness, the company set up its own full-fledged dynamic crash test facility in Trichy. Operational since September 2023, this facility has enabled in-house crash simulations and development validation, cutting costs and improving customer satisfaction significantly.

The Complete OSD Package

On the product portfolio front, the company now offers a complete range of occupant safety systems—seatbelts, airbags (modules, cushions, and inflators), and steering wheels. The final missing link, steering wheels, was acquired in 2024 from ZF Lifetec's Pune and Gurgaon operations. Previously limited to one key customer, the business has now expanded its base thanks to the technological upgrades introduced after the acquisition. This marks the company's transition into a complete occupant safety systems supplier.

In the electric vehicle segment, the company designed a unique driver airbag integrated into a touchscreen-like surface for one of its customers. Despite having no prior experience in such design, the team collaborated extensively with the customer's engineering leadership and other component suppliers

and successfully launched the product. Through rigorous testing and relentless dedication, a regulatory-compliant and deployment-safe solution was developed entirely in-house. This earned the company its first-ever Innovation Award from Mahindra and Mahindra—an unusual feat in the safety business where Excellence is considered the baseline. It also received an award for Quality excellence from Tata Motors.

Women-Driven Production Lines

The company's Trichy plant has grown into a flagship facility, both for production and as a model

"Many of the women have risen through the ranks, and today women lead key functions such as manufacturing, engineering, purchasing, sales, HR, and finance."

for inclusive, women-led employment. Beginning with 60 employees in 2019, of which 40 were women, the plant now employs over 1,550 women—nearly 90% of the workforce—operating across Airbags, Cushion and Inflator lines. "Many of the women have risen through the ranks, and today women lead key functions such as manufacturing, engineering, purchasing, sales, HR, and finance," Ayyappan says with visible pride. The company provides Hostel Facilities, recreation, and various Forums to resolve any grievances if they have. Women's Day is celebrated in full spirit with

action packed events. The all-women team even won the All India National Quality Circle award in 2024 from ACMA, presented by a Union Minister—a proud milestone for the entire organization.

Sustainable Practices

The company has also invested heavily in sustainability and CSR. A rooftop solar system with 750 kW capacity covers about 35–40% of the plant's energy needs, complemented by ground-mounted solar and energy-efficient operations. A Miyawaki forest using native trees was created inside the campus and in partnership with the local government, which planted 50,000 trees near the

site. CSR projects include the construction of restrooms and a science lab for local government schools.

The company has ambitious growth plans, which it expects to achieve by strengthening existing partnerships with OEMs and acquiring new customers. With strong foundations in both domestic and export markets, vertically integrated manufacturing, a deeply skilled and diverse workforce, and a reputation for responsiveness and innovation, the company is well-positioned to become the dominant player in occupant safety systems from India.

Rane Foundation Opens Second Rane Vidyalaya in Sethurapatti

Rane Group, through its CSR arm, Rane Foundation, continues its commitment to empowering rural communities through quality education. In a significant step forward, the Foundation inaugurated its second Rane Vidyalaya at Sethurapatti, near Tiruchirappalli, Tamil Nadu. The new school will cater to students from Pre-KG to Grade 5, bringing the gift of education closer to children in the region and creating a nurturing environment for early learning and growth.

This expansion reflects the Rane Foundation's deep-

rooted belief that education is the cornerstone of inclusive development. With a child-centric learning model, modern infrastructure, and dedicated faculty, the new campus at Sethurapatti is designed to offer holistic education that prepares students not just academically, but also socially and emotionally.

Meanwhile, the first Rane Vidyalaya located at Mannachanallur, Tiruchirappalli, has successfully entered its eighth academic year and now serves 1,021 students from Pre-LKG to Class 11. The 2024–25

academic year marked a proud milestone for the school, students appeared for the Class 10 board examinations for the first time and achieved a 100% pass result.

The expansion to Sethurapatti and the continued success of the Mannachanallur campus exemplify the Rane Foundation's mission of making meaningful, long-term contributions to rural education. These schools are not just centers of learning, they are nurturing grounds for future leaders, rooted in values and equipped to face tomorrow's challenges with confidence.



Serving Communities with Care: Rane Group's Commitment to Healthcare

At the Rane Group, Social Responsibility goes beyond compliance. It is our commitment to uplift the communities we operate in. Through the Rane Foundation, our CSR arm, we have consistently supported initiatives that address critical social needs, with a strong focus on accessible healthcare for communities.

As part of our ongoing healthcare outreach, the Rane Foundation donated a dialysis machine to the Tamilnad

Kidney Research Foundation (TANKER). The new dialysis unit was formally inaugurated by L. Ganesh, Chairman and Managing Director, Rane Holdings Limited. TANKER Foundation plays a vital role in delivering life-saving dialysis treatment to patients suffering from chronic kidney disease, especially those from economically disadvantaged backgrounds.

In another initiative, we donated ophthalmology and dental equipment to Voluntary

Health Services (VHS), a Chennai-based hospital that offers affordable, need-based medical care.

These initiatives reflect our belief that corporate social responsibility is a long-term investment in social well-being. Whether it is through supporting institutions that deliver critical medical care or empowering local health infrastructure, Rane Group remains committed to making a meaningful impact in the lives of people who need it the most.



Maithri 2025 - Celebrating Our Journey Forward, Together

Rane Group celebrated Maithri 2025, an annual get-together for the senior management. Maithri means goodwill, friendship and bonding. At Rane, we have all stood by these principles in our relationships.

The event was packed with exciting performances and entertainment, making it a memorable experience for everyone.

The management's dedication to organizing such events highlights the commitment to a vibrant work culture. This event reflects our belief in recognizing and celebrating the hard work of every team member, fostering unity and appreciation throughout the company.

Maithri also serves as a platform for presenting the prestigious ACE (Achieving and Celebrating Excellence) Awards. The awards recognized and honored the teams who had made remarkable contributions to our organization's growth and success in 2024- 25.



ACE Awards 2025

Excellence in Plant Operations



Winner:
Rane (Madras) Limited
Steering & Linkage Division,
Varanavasi



1st Runner-up:
Rane (Madras) Limited
Steering & Linkage Division, Pondy

Excellence in HR Practices



ZF Rane Automotive India –
Steering Gear Division

Excellence in Business Performance



ZF Rane Automotive India –
Occupant Safety Division



1st Runner-up:
Rane (Madras) Limited
Brake Components Division, Trichy



2nd Runner-up:
ZF Rane Automotive India
Occupant Safety Division,
Siruganur

Excellence in High Impact Initiatives



ZF Rane Automotive India –
Occupant Safety Division
Innovation of Seamless Driver Airbag



Rane Steering Systems
De-risking Single Customer
Dependency



Rane (Madras) Limited – Brake
Components Division
Enhancing Export Business – Launch
of CV Brake Shoe in North America

Nurturing Future Leaders through Structured Development Program

At Rane, developing our people is a continuous journey, not a one-time event. In partnership with Krea University's IFMR Graduate School of Business, we have launched the 9th batch of the Young Leadership Development Program (YLDP), a structured initiative that blends residential learning, live webinars, individual development plans and cross-functional projects. A total of 37 high-potential employees have commenced on this journey to build essential leadership capabilities.

The program began with a three-day residential module focused on key leadership skills and included engaging activities and team-based competitions. A highlight

of the session was an insightful interaction with Mr. T. Giriprasad, President – Rane (Madras) Limited – Aftermarket Products Division, who shared valuable perspectives on leadership and growth. This comprehensive approach is designed to equip participants with the mindset and tools to confidently face future challenges and drive meaningful impact.

As a concluding milestone for a previous YLDP batch, Rane Group recently hosted a transformative two-day engagement on building business perspectives, centred around real Rane case studies. The session was facilitated by Mr. Sridar Natarajan, Dean, Chennai Business School, and provided a platform for participants to apply their

learning to real-world business scenarios.

An interactive session with Mr. R. Balakrishnan, President – Rane (Madras) Limited – Brake Components Division, enabled participants to explore strategic thinking in action as they discussed business challenges and potential solutions. This practical experience significantly deepened their understanding of critical thinking, decision-making and the importance of acting with speed and clarity.

Across every YLDP touchpoint, participants gain access to practical tools, senior-leader mentorship and a strong peer network, strengthening Rane's leadership pipeline and reinforcing our commitment to long-term success.



Celebrating World Environment Day 2025

Rane Group marked World Environment Day on June 5, 2025, with a series of impactful initiatives with a collective effort to make a positive impact.

Tree plantation drives were conducted across multiple locations, and saplings were distributed to employees, encouraging individual contributions towards a greener future. To further emphasize our commitment, a pledge-taking ceremony was held where employees pledged to protect the natural environment and adopt practices that minimize

wastage and conserve natural and energy resources.

Our group companies undertook several meaningful initiatives. One of our business unit undertook a meaningful and innovative recycling project in which 1.8 tons of discarded paper and carton boxes were processed through an authorized vendor. These were transformed into eco-friendly notebooks and distributed, along with stationery kits, to students of the Government High School, Velachery. This initiative beautifully combined

the goals of promoting education and protecting the environment.

Further extending our environmental efforts, we also partnered with a local NGO to conduct a beach cleanup drive. The employees actively participated and collected significant amounts of waste, mainly plastic and other non-biodegradable materials contributing to a cleaner shoreline and raising awareness on the impact of marine pollution.



Maruti Suzuki Performance Award for RSSL



Rane Steering Systems Private Limited received the Overall Performance Award and the Superior Performance Award for Manufacturing Excellence for FY 2024-25 from Maruti Suzuki India Limited.

Ashok Leyland Recognition for RSSL



Rane Steering Systems Private Limited has received the Development Support Award from Ashok Leyland for successfully developing the steering column assembly for the AL MiTR model within a span of two months.

Ashok Leyland Acknowledgement of RML - ECD's Contribution



Rane (Madras) Limited - Engine Components Division has received the Partners in Progress Award from Ashok Leyland in recognition of their contribution to the successful volume ramp-up of one of their models (P15 Dost Engines).



CII Award for Rane Group Companies



Three of our manufacturing facilities - Rane (Madras) Ltd. - Brake Components Division, Chennai & Puducherry and Rane Steering Systems Pvt. Ltd. have been honored with Silver Awards at the CII EHS Excellence Awards 2024, hosted by the Confederation of Indian Industry (CII) – Southern Region.

RML-BCD Trichy Rated Under Platinum Category by TNPCB



Rane (Madras) Ltd. - Brake Components Division, Trichy rated under Platinum Category in the recent Voluntary Green Rating assessment initiated by Tamilnadu Pollution Control Board. The award was presented on June 5, 2025, at Chennai by the Honourable Chief Minister of Tamil Nadu.

RML-SLD Puducherry Recognized for Digitalization and Sustainability



Rane (Madras) Limited – Steering and Linkage Division, Puducherry, has been recognized with two awards at the 5th Edition of the Future of Manufacturing Summit & Awards 2025 - Excellence in Digitalization and Automation and Best in Sustainability in Manufacturing.

RML-ECD Wins Toyota Award for Zero Defect Supplies



Rane (Madras) Limited – Engine Component Division received an award from Toyota Industries Engine India Pvt. Ltd. In recognition of Outstanding Contribution by achieving Zero Defect Supplies for the year 2024.

Turning Green into Platinum – RML Mysuru's Sustainability Triumph

Rane (Madras) Limited – Steering & Linkage Division, Mysuru has successfully met all the requirements as per the Green Company Rating System (Version 4 guidelines) and has been awarded the prestigious GreenCo Platinum Rating.

This is the highest national recognition conferred by CII (GreenCo) and our Mysuru manufacturing facility is the first in the Rane Group to achieve this remarkable honor.



Rane (Madras) Sells Surplus Land at Velachery

Rane (Madras) Limited has entered into an agreement with Canopy Living LLP, a joint venture between Arihant Foundations & Housing Limited and Prestige Estates Projects Limited, to sell 3.48 acres of its land in Velachery, Chennai.

The total landholding at Velachery spans 4.50 acres. RML will retain the balance portion of the land, where a new office facility is planned to be constructed. This

development is part of a broader strategy to consolidate city-based operations into a single, integrated campus.

The land monetization aligns with our continued efforts to strengthen the company's financial position by reducing debt and optimizing assets. It also supports our intent to bring together various group functions under one roof, enhancing collaboration and enabling long-term

cost synergies especially in the context of the recently completed merger of group companies.

Canopy Living LLP will be developing premium residential dwellings with a total development potential of approximately 7.5 lakh square feet and an estimated Gross Development Value (GDV) of over Rs 1,600 crore.



Harish Lakshman Speaks on Leadership at Great Lakes Institute of Management

Harish Lakshman, Chairman - Rane Group, recently addressed the incoming Class of 2027 at the Great Lakes Institute of Management, Chennai, as the Keynote Speaker for their inauguration program.

During a thought-provoking

session, he shared his perspectives on “Leadership in a Changing World,” and the evolving role of leadership in an era shaped by technological disruption, shifting global dynamics and growing expectations around sustainability and ethics. He encouraged students to

develop the right mindset for growth.

His insights provided an inspiring start to the academic journey of the new batch, emphasizing the importance of leadership rooted in values, adaptability and social responsibility.



Inauguration of New Office Space for Aftermarket Product Division

Rane (Madras) Ltd. – Aftermarket Products Division recently marked a significant milestone with the inauguration of its new office space. This new beginning reflects the momentum of a division that is steadily expanding its footprint and reinforcing its commitment to customers in the independent aftermarket segment. The thoughtfully designed workspace mirrors the energy and ambition of the team, offering a collaborative environment that fosters closer engagement with channel partners and greater operational agility.



Rane Supports Young Innovator in Building Life-Saving Safety System

Great ideas often come from the most unexpected places and sometimes, from the youngest minds. One such inspiring example is Ms. Manaswani V, a Grade 10 student from DAV Girls School, Gopalapuram, Chennai, who has conceptualized an innovative seatbelt safety system named NeoGuard, which is an intelligent seatbelt system that uses integrated sensors to scan for alcohol before ignition and continuously monitor the driver's heart rate and alcohol levels in real time.

Manaswani won the first prize in the 'Smart Wearables for Safety' category at Hacksagon 2025, a prestigious national-level hackathon hosted by IITM Gwalior.

ZF Lifetec Rane – Occupant Safety Division was proud to support Ms. Manaswani by helping her develop the prototype. Our team assisted in building the seatbelt setup and integrated critical components including a heart rate sensor, alcohol detection module, GPS tracker for real-time monitoring, and an intuitive software dashboard for alerts and control.



Rane's Shared Commitment to Quality, Culture and Collaboration

Rane Group conducted the Annual Quality Circle (QC) and Quality Improvement Team (QIT) Conventions, integral to our Business Excellence and Total Quality Management (TQM) initiatives. These platforms are vital for cultivating a culture of continuous improvement, enabling the sharing of insights and the implementation of best practices.

The Preliminary Convention was held separately and evaluated by an external jury. The shortlisted teams then competed for prestigious awards, including the

Chairman's Excellence Trophy (Rolling Trophy), the Dr. Washio Quality Award for the top-ranked QCC and the Dr. Washio Quality Award for the second-ranked QCC.

In the 18th Rane QC Convention 2025, the 'Rock Stars' QCC team from ZF Rane Automotive India Pvt. Ltd. - Occupant Safety Division, Singaperumal Koil, won the Winner's Award, while the 'Rane Winner' QCC team from Rane (Madras) Ltd. - Brake Components Division, Puducherry secured the Runner-up Award.

In the 2nd QIT Convention, the 'Deming' QIT team from Rane (Madras) Ltd. - Steering & Linkage Division, Puducherry won the Winner's Award and the 'Edzo' team from Rane (Madras) Ltd - Brake Components Division, Chennai won the Runner-up Award.

By hosting these events, Rane Group showcased its commitment to quality and innovation. More importantly, it reflected our belief that excellence is a shared responsibility, built every day by the passion and participation of every team member.





Rane Corporate Centre

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