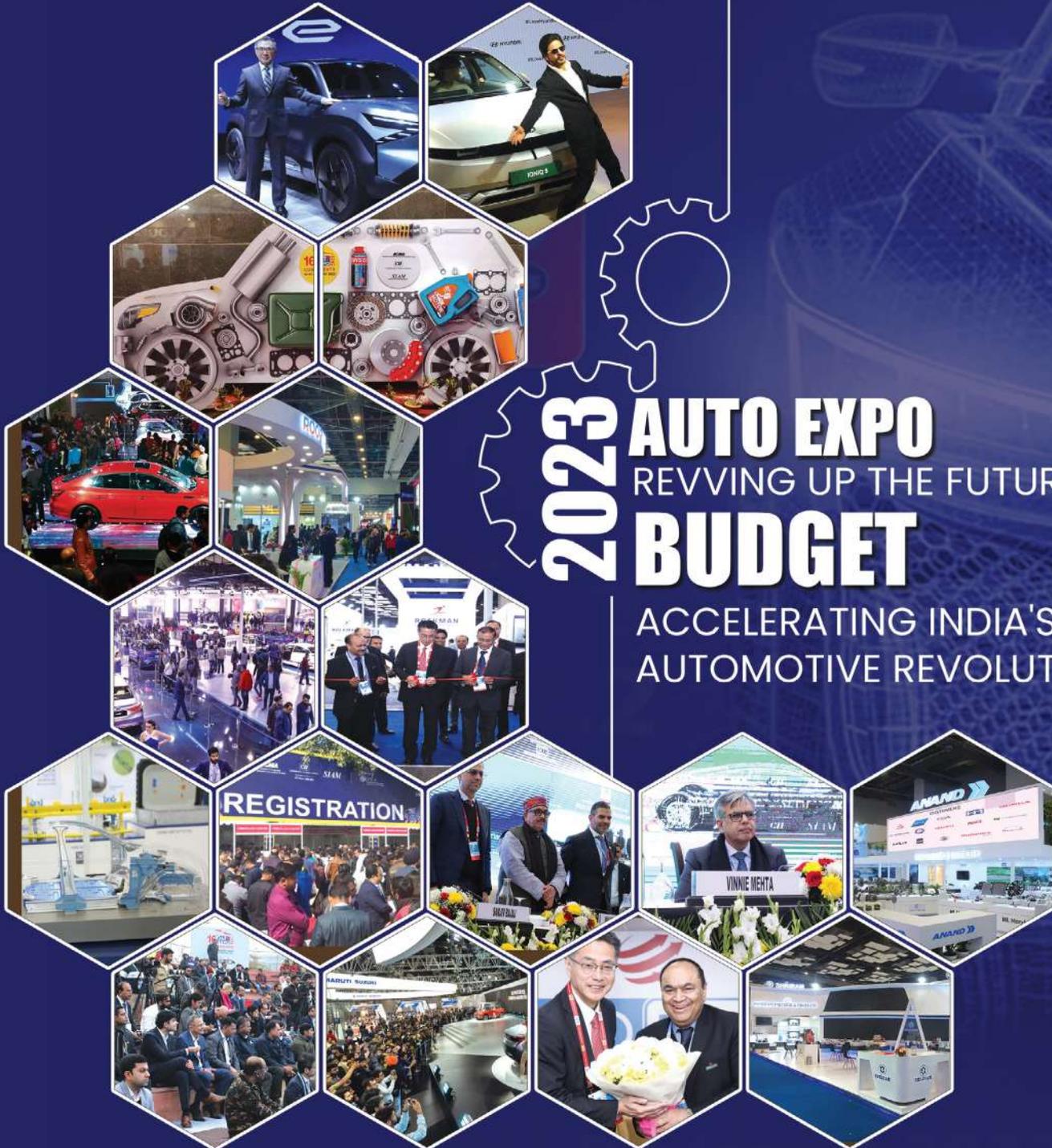


AUTOGUIDE

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2023 AUTO EXPO REVVING UP THE FUTURE BUDGET

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THE NEW i7 & THE NEW 7



BMW 7 and BMW i7

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SUBSCRIPTION RATES

One Year	Two Years	Three Years	Single Copy
Rs.700	Rs.1300	Rs.1800	Rs.75

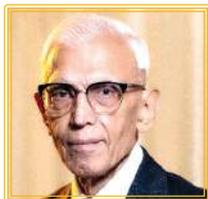
Autoguide is a monthly trade journal focused on automotive industry news published 12 times in a year.

The views and opinions expressed in the articles printed in this journal do not necessarily represent that of the Editorial Board.



Edited, Published and owned by M.P. Malhotra.
Printed at Options Printofast, 64, Patparganj Industrial Area, Delhi-110092 and Published at 608, Ansal's Imperial Tower, C-Block, Naraina Vihar, New Delhi-110028 Phone (011) 41051000, Website: www.autoguideindia.com E-mail: autoguide@autoguideindia.com

Editor's Viewpoint



LATE JOGINDER P. MALHOTRA
Founder



M.P. MALHOTRA
Chairman - Editorial board



SHILPA MALHOTRA
Executive Editor

"Auto Expo was a roaring success. Showcased new acquisitions, auto components, & latest models."

Trailblazing Automotive Innovations & Trends

2023 is a year of growth, success & evolution in the auto industry, as this year has kickstarted with a bang with the 16th "Auto Expo" in January. The show has an upturn after 3 long years, which again replenished the path of the auto industry. Auto industry CEOs, founders & investors, took part this year and showcased their enthusiasm for the automotive sector by establishing a fleet of their businesses on the show. This year's Auto Expo saw the emergence of several acquisitions, new auto components and model debuts, and the latest EVs and CVs, as well, with improved features. To name a few, Kia has Introduced EV9, evolving EV batteries with Valvoline, NOVELIC has harnessed the power of sensors and launched of new BMW 3 Series Gran Limousine, Ather releases new updates for the 450 series and Nexon EVs have shown an impressive reach of 453Kms.

ACMA, CII, SIAM & FADA did a substantial job; without these associations, the event would not have been more brilliant. After, the accomplishment of the show, many manufacturers, industry leaders, and new start-ups in the EV sector saw an expedient spike.

On top, the latest auto Budget 2023 has also refurbished the industry, announced by our honorable 'FM Nirmala Sitaraman'. The budget focuses on increasing the availability of electric vehicles and fuel-efficient options to reduce the nation's carbon footprint, providing a 20% tax credit for electric vehicles. Also, lower customs duties on auto components, Expansion in the availability of credit and financing options for buyers. These policies are anticipated to cut car prices and give purchasers more economical alternatives.

The sale of passenger and commercial vehicles have revived from last year January, and the auto industry has increased their number of units in Jan 2023. This new data marks an unprecedented level of success for automotive sales in January 2023 and is indicative of a bright future ahead. Maruti Suzuki India, Mahindra & Mahindra, Ashok Leyland, Kia Revolt Motor, electric two-wheeler, and all the reputed brands have shown fruitful sales.

Enjoy reading

An Incredible Return of Auto Expo 2023

WHAT a great comeback by Auto Expo this time. Auto Expo 2023, A signature event that brought together the best minds in the automotive world on a single platform to showcase the best in products, technologies, concepts, and trends. Auto Expo 2023 has been a fantastic event that brought together many companies, individuals, and enthusiasts. This Expo will serve as a benchmark for the automotive industry in years to come.

Mobility was more than just cars. Because Artificial Intelligence, Analytics, and Robotics are increasingly important in the field of mobility, whether through shared rides, driving pleasure, voice commands, or even assisted vehicles in the future, everything is on display. Providing visitors with a glimpse into the future of automation.

The "Auto Expo 2023 - "Components show" & "Motor show" attracted over 800 companies as India continues to be a popular destination for purchasing automotive components. Due to the pandemic, the show made a three-year hiatus before returning. Individuals and enthusiasts from more than fifteen countries participated in the show in 2023, making it an event to remember. However, China did not participate as "visas were closed".

This diversity gives exhibitors a wide variety of exposure and market growth opportunities. In addition, by showcasing their latest vehicles and concept designs, exhibitors are also expected to demonstrate their expertise in various technological areas, such as autonomous driving or electric vehicles. There's no doubt that this year's Auto Expo will provide incredible insights into the current state of automobile manufacturing and innovation around the world!

So, if you are looking for more insights into the automotive sector, don't miss out on the 2023 walkthrough- it's sure to be one of the best events of its kind!



Auto Expo 2023

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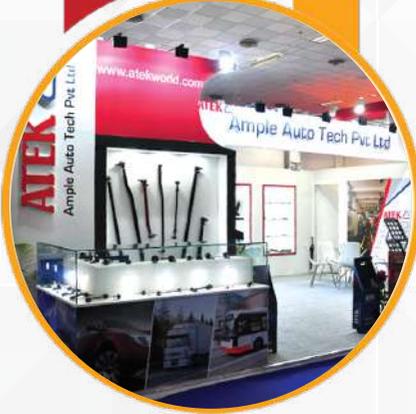
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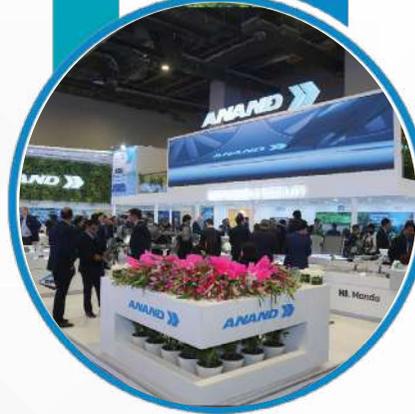
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New Launches

Auto Expo 2023



AFTER a gap of three years, the Auto Expo is finally back. This year's event, as always, will see a slew of manufacturers showcasing multiple concepts, future technologies, and upcoming models.

The 16th Edition of Auto Expo – witnessed a range of automobile launches, including some of the world's first concept vehicles. Some popular launches and unveils that made headlines this year, include Maruti Suzuki, MG Motors, SML ISUZU Tata Sierra, Safari EV, etc.



MARUTI SUZUKI unveiled the eVX concept electric SUV at the Auto Expo and it will be launched in 2025. The company also showcased the much-anticipated 5-door Jimny and a new crossover – Fronx. Bookings for these SUVs are now open.

HYUNDAI INDIA launched the Ioniq 5 EV at an aggressive starting price of Rs 44.95 lakh, ex-showroom, and it also showcased the Ioniq 6 EV.



MG MOTOR India revealed the prices of the facelifted Hector on the show floor. It also exhibited a host of global products. The launch of a new energy vehicle (NEVs) and the world's first hydrogen fuel cell MPV- EUNIQ 7 by MG Motors India. MG Motors India, wherein it showcased its new energy vehicle (NEVs) with the world's first hydrogen fuel cell MPV – EUNIQ 7.



TATA MOTORS showcased the Sierra EV, Harrier EV, Altroz Racer edition, etc. There were several start-ups and two-wheeler EV players as well at the expo.





MARUTI SUZUKI unveiled the eVX concept electric SUV at the Auto Expo and it will be launched in 2025. The company also showcased the much-anticipated 5-door Jimny and a new crossover – Fronx. Bookings for these SUVs are now open.

KIA unveiled the EV9 concept SUV and the next-gen Carnival.



Electric bike maker **TORK MOTORS** plans to expand its retail network to 72 cities by March 2024, the company's founder and CEO Kapil Shelke said on Wednesday. While speaking at Auto Expo 2023, Shelke said that the company has a presence in six cities and will be expanding to 11 cities by March.



HINDUJA group flagship **Ashok Leyland** has showcased seven advanced mobility solutions at the Auto Expo 2023 in New Delhi, the city-based heavy commercial vehicle maker. The products include a battery electric vehicle, fuel cell electric vehicle, hydrogen internal combustion engine vehicle, LNG, inter-city CNG bus, and a mini-passenger bus, the company said.

ELECTRIC vehicle and energy storage technology startup Matter on Wednesday unveiled two concept bikes at Auto Expo 2023 in Greater Noida. The bikes will be launched in the next 12-18 months. **Matter Group Founder and CEO Mohal Lalbhai** said that demand is growing for EV bikes in the country.



SUN MOBILITY unveiled its SwapX compact station for EV Revolution and S2.1 next-generation battery pack, two electric mobility solutions.



SML ISUZU presented 4 products in cargo & passenger segments.

JUPITER ELECTRIC MOBILITY (IM), the commercial electric vehicle arm of Jupiter Wagons Lid (WL), debuted the e-LCVs - JEM TEZ of 2.2 Ton GVW and EV STAR CC of 7 Ton GVW.





THE Joy e-manufacturer, bike's **WardWizard**, has introduced the high-speed electric scooter "MIHOS," which features cutting-edge technology. Along with another 3Wheeler, the company also unveiled the concept for its city electric motorcycle, the "Rockefeller," at the show.

MTA EV made its electric 3W (L5 Category space) debut with the Shera R8 and Shera Comfy. Under the brand name, it is India's first automatic dual-speed transmission electric three-wheeler.



MOTOVOLT unveiled India's First Indigenous Smart Multi-Purpose E-Scooter 'URBN'. With this launch, the company has made its entry into the coveted category of e-scooters.



GODAWARI ELECTRIC MOTORS commenced its EV journey in India with the launch of its electric Auto (L5M) Eblu Rozee and electric bicycle Eblu Spin.

ULTRAVIOLETTE announced its foray into the world of high-speed racing with the unveiling of the F99 Factory Racing platform.



GRAVTON MOTORS unveiled four EV models QRX, ARQ, Rapid EV



CORRIT ELECTRIC announced the launched revolutionary B2B-focused delivery of the electric bike



All of the models shown above have enormous potential for innovation and development in the automotive industry. Many more exciting new launches showcased the latest technology, trends, and models in front of so many exhibitors and attendees. It was a fantastic opportunity for industry professionals to come together and share ideas, form collaborations, and discuss opportunities for automotive innovation in the future. The event undoubtedly fueled future growth in this industry for years to come.

New Partnerships and Investments

Auto Expo 23



THE Auto Expo 23 was a wild ride, with new partnerships and investments announced across the automotive industry. From collaborations between automakers and tech companies to innovations in car design and technology, the automotive world is abuzz with the possibilities of what these new partnerships will bring. Let's skim the growth of the automotive industry as a result of these new partnerships and how they will shape the future of the automotive industry.

SEVERAL new partnerships were announced in the automotive industry. Adishwar Auto Ride India Pvt. Ltd. (AARI), announced a partnership with 'Moto Bologna Passione' (MBP), based in Bologna, Italy. The MBP brand is an expansion of the Benelli | Keeway portfolio in India, focusing on motorcycles with displacements higher than 500cc. Gravton motors partnered with log9, and Quanta SE. Also, Gravton motors partnered with Sun Mobility).



META at the auto expo announced a strategic partnership with the "Federation of Automobile Dealers Associations" (FADA) to digitally enable thousands of auto dealers across the country to reach consumers digitally. The announcement came at the Auto Expo 2023, where Meta announced the launch of 'Move with Meta', a program in partnership with FADA, to upskill more than 3,000 auto dealers across the country to build a social presence and digitise using Meta Platforms. FADA currently represents 15,000 auto dealers across the country.



Delux's global ambition is to be a part of the Fersa Group's supply chain and to be able to deliver products to all 160 countries. Without the acquisition, Delux would not have been able to maintain the same level of growth in size, scale, technology, and portfolio. However, with this new partnership, the company is confident in its ability to maintain a consistent growth rate over the next decade.

The Fersa Group has increased its dedication to the expanding OEM and aftermarket segments as a result of the most recent acquisitions. As both businesses strive to be industry leaders in powertrain components, particularly for heavy-duty vehicles, the most recent partnership initiative is anticipated to be advantageous to both businesses.

RSB TRANSMISSIONS (I) Ltd has entered the EV segment to tap the vast market potential in the LCV segment by partnering with EVR Motors, Israel, who are leading design innovators in the EV segment and have created a benchmark to make EVs more effective and accessible to a diverse global clientele. Mr RK Behera, Chairman, and Mr SK Behera, Vice Chairman & Managing Director, RSB Group, signed the agreement.



Mr Opher Doron
CEO, EVR Motors

Mr Nishit Behera,
Executive Director –
Business Strategy, RSB Group

SONA BLW Precision Forgings Ltd. (Sona Comstar), a global provider of automotive technology solutions, has signed an agreement. A Serbia-based company that specializes in mmWave radar sensors, perception solutions, and full-stack embedded systems. ADAS sensors are expected to have a potential market size of US\$ 43bn in 2030. The acquisition is expected to be EPS accretive for Sona Comstar from its first year and offers strong growth opportunities in the medium term. NOVELIC's mmWave radar technology is the best solution for in-cabin sensing due to its high accuracy, lower cost, and privacy protection of occupants' privacy.

Sona Comstar has acquired a 54% equity stake in NOVELIC for Euro 40.5mn through a combination of primary and secondary purchases with a staggered payment structure. The transaction values NOVELIC at an enterprise value of Euro 64.5mn on a pre-money basis and Euro 75mn on a post-money basis, with an implied valuation multiple of 26 times CY22 Estimated PAT. The acquisition is expected to close by the end of Q4 FY23 and is subject to customary closing conditions. Sona Comstar has established a strong presence in the market with more than 130 engineers in multidisciplinary teams and multiple global patents in the area of mmWave radar sensing and systems. It has grown at a CAGR of over 50% in the past ten years without raising any external equity capital.



Unleashing Power of Technovation ACMA, CII & SIAM



ACMA, SIAM, and CII were vital contributors to the Expo due to their involvement, Funding in hosting and essential manpower These associations lent their valuable time and they helped make the expo possible. Therefore, as a result of the association, numerous auto manufacturers installed their booths and saw an increase in business.

Auto Expo 23, was a moment of innovation & learning. the Federation of Automotive Dealers Association (FADA) created a themed-based summit, "FIT & FUTURE READY," and it provided an overview of the Indian Retail Automobile Industry.

Automotive Component Manufacturers Association of India (ACMA), the apex body of the Indian auto component industry, the Confederation of Indian Industry (CII), and the Society of Indian Automobile Manufacturers (SIAM) kicked off today with fervor & jest.

Themed "Technovation - Global Platform for Future Technologies & Innovations for Automotive Industry", Auto Expo 2023 was inaugurated by Dr. Mahendra Nath Pandey, Hon'ble Union Minister for Heavy Industries along with Mr. Sunjay J Kapur, President, ACMA and Chairman Sona Comstar, Mr. Sanjiv Bajaj, President, CII and Chairman & MD Bajaj Finserv Ltd., and Mr. Vinnie Mehta, Director General, ACMA.

Speaking at the inauguration, Dr. Mahendra Nath Pandey, Hon'ble Union Minister for Heavy Industries said, "The participation of over 800 manufacturers from over 15 countries at the 16th Auto Expo components is a testament to the success of the show and the automotive fraternity.

Sharing his thoughts, Mr. Sunjay Kapur, President, ACMA said "The automotive industry worldwide is shifting towards greener and smarter mobility. Envisioning Aatmanirbhar Bharat, Indian auto components manufacturers must focus on R&D, innovation, and localisation, leading the way to the 'Future of Mobility'"

ACMA Director General Vinnie Mehta said the number of participants this time is 200 more than the last edition in 2020.

Asked about the international interest in the Indian auto components industry, ACMA President Sunjay Kapur, said. "With regard to sourcing, it has increased and that's sort of evident by the export that we've seen with our export which grew 43 per cent last year to USD 19 billion, and that just shows that there is a lot of interest (on India)."

In the backdrop of strong economic recovery and rising vehicle sales in the country, Kapur said, "The Auto Expo 2023- Components is expected to create newer opportunities for the components industry and also provide a platform to showcase its prowess as it strives to stay relevant in a fast-transforming industry."

The 2023 auto expo was a resounding success. The Association FADA, SIAM, ACMA, and CII did an outstanding job of bringing together experts from the automotive industry to discuss innovative solutions and share their knowledge. It was an invaluable opportunity for professionals and enthusiasts alike to learn more about the changing landscape of the automotive industry and network with one another. With its focus on innovation and sustainability, this year's expo surely has set the bar high for future events. We look forward to seeing what new innovations will arise in the upcoming years.



Automotive Brands Going Places Auto Expo 23



KÄRCHER

KÄRCHER is the world's leading manufacturer of cleaning equipment. The company employs 14,400 people across 78 countries and 150 subsidiaries. More than 50,000 service centres in all countries ensure that customers worldwide have continuous and comprehensive supplies. Kärcher achieved its highest sales in history in 2021, with 3.092 billion euros. Kärcher India is a subsidiary of the German company Kärcher GMBH. Kärcher India employs 300 people across 14 branch offices and has a large network of dealers and service centres throughout the country. Since 2011, the company has been present in India, offering a wide range of cleaning solutions for domestic and industrial use. The company sells various products, including high-pressure washers, vacuum cleaners, and floor scrubbers. Kärcher India also places a strong emphasis on after-sales service and support for its customers.



Mr. Jatinder Kaul
Managing Director
Kärcher Cleaning Systems
Pvt Limited



AUTOLEK

CONSOLIDATED globally as the brand name of Auto Ignition Ltd, India's apex manufacturer of starter motors, alternators, and components therefor-for Tractors, Commercial vehicles, Generating sets, Off-road vehicles, and other Stationary engines- receives worldwide acclaim.

AUTOLEK has been refining its portfolio of products, systems, and processes with cutting-edge technologies since its establishment in 1971, as demanded by picky OEMs. Boasting an annual revenue of ~USD 50M, the company has projected a spectacular upsurge in the near future. Outlining the corporate structure is the corporate headquarters in Prithla (NCR Delhi) and a subsection of 650 personnel, headed by experienced executives. Verifying disaster prevention strategies, AUTOLEK has extended its product line to Rudrapur, Uttarakhand.

Managing Director Ishaan Sarine, said; We are constantly engaged in upgrading our systems and processes to align them with global expectations. Continuous improvement is a hallmark of this endeavor. With our new deliverables, we are poised to reach the inflection point to breach our historical growth trajectory.



Mr. Ishaan Sarine
Managing Director
Auto Ignition Ltd.



UNO MINDA

UNO MINDA LIMITED (formerly Minda Industries Limited) is a leading global supplier of proprietary automotive solutions and systems to OEMs as Tier-1. Incepted in 1958, It is one of the leading manufacturers of automotive switching systems, automotive lighting systems, automotive acoustics systems, automotive seating systems and alloy wheels in India. It manufactures and supplies over 20 categories of automotive components and systems to leading Indian and international OEMs based in India, Asia, South and North America and Europe. It has a leadership position in India in almost all the products it manufactures.

Being a global player in the automotive sector with overseas, It has over 72 manufacturing plants globally along with JVs/Technical Agreements with world renowned manufacturers from Germany, Korea, Japan etc."



Mr. Nirmal K Minda
Chairman & Managing Director
UNO MINDA Group



JUMPS AUTO INDUSTRIES LTD

FOR nearly three decades, Jumps has innovated the production of enumerable rotating electrical components, from Starter Motors to Alternators, and their constituent components, that have adhered to international standards and quality control protocols. This has enabled Jumps to become a primary exporter, satisfying the needs of customers in 50 nations. Jumps' expeditious climb to success began in 1990 with a penchant for export and since then, has unmistakably transitioned to specialize in automotive components. The radical proliferation of India's vehicle industry during the '90s paired with the company's quality-driven ethics enabled them to supply to select automotive businesses and Tier-1 suppliers in advanced European and North American territories.

Products such as starter motors, alternators, and related sub-assemblies. Our products meet global benchmarks and strict quality standards, allowing us to build a formidable track record of being primarily export-oriented.



Mr. Sanjay Malhotra
Managing Director
Jumps Auto Industries Limited

NEOLITE ZKW LIGHTING

FOR over 70 years, NEOLITE Group has been at the forefront of manufacturing Automotive Lighting, taking innovation as the key to excellence. They have established partnerships with major Passenger and Commercial Vehicle manufacturers in India and globally, and have a combined workforce of 2000 dedicated people. They are also certified by IATF 16949; ISO 14001; ISO 45001, have the largest product range in South East Asia, and export globally. The company has set up a new exclusive plant for the OEM Segment, which is equipped with the latest technologies, such as LED and Laser light for Adaptive Lighting Systems. This is evidence of the company's commitment to staying at the cutting edge of technological advancement in the automotive lighting segment.

MANAGING DIRECTOR of Neolite Zkw RAJESH JAIN (CMD), said; I am confident of meeting our objective of becoming one of the most preferred suppliers to the Passenger Vehicle Segment. Our focus is now on expanding our infrastructure further at a rapid pace and becoming a preferred supplier to the OEM Passenger Vehicle Segment.



Mr. RAJESH JAIN
Managing Director
Neolite

SANSERA

SANSERA, a manufacturing company in Bengaluru, India, has been producing quality precision-engineered components for the automotive sector for multiple decades. Recently, the company has extended its business to the two-wheeler, four-wheeler, off-road vehicle, agriculture, industrial, medical, and aerospace sectors. In 2017, the company acquired a stake in Sansera Sweden, which has allowed them to enter the heavy commercial vehicle vertically and expand their customer base. Core values include a well-diversified business model, engineering & leadership capabilities, a longstanding relationship with well-known OEM customers, and enhancing customer confidence. Sansera continuously strives towards better business practices with good governance and fulfilling their social commitments for the welfare of society.



Mr. S Sekhar Vasan
Chairman and Managing Director
Sansera Engineering Private Limited

ISK BEARINGS

ISK Bearings Industries is an innovative manufacturer of Automobile Bearings, with a focus on providing socio-economic benefits to Three Wheeler Drivers. ISK is renowned worldwide as a modern bearings manufacturer, due to its extensive application know-how and core competencies. The core values of the company are business ethics, customer focus, professional pride, mutual respect, pace and innovation, excellence in manufacturing, and total quality. ISK strives to become a leading supplier of Wheel Hub Units in the Indian Automobile Spares market, as well as provide OEM solutions to Automobile Giants across the globe, and establish a strong product and service brand domestically and internationally. The company is led by courageous leadership, with the mission of sustained growth and the aim of inventing improved Bearings for the benefit of society and the nation.



Mr. Vinod Babubhai Sakariya
Founder-Chief
ISK Bearings

STEELBIRD INTERNATIONAL

STEELBIRD INTERNATIONAL, a six-decade-old automotive components manufacturing company, has positioned itself to be at the forefront of innovation and automation in the auto sector. To demonstrate this commitment, they are showcasing new products and solutions at Auto Expo 2023. In 2022, they announced a Joint Venture with TVS Auto Bangladesh to manufacture Automotive Filters in the region. This collaboration will enable Steelbird to expand their Aftermarket and OEM segment resulting in superior product quality & delivery, customer safety & satisfaction. While TVS will facilitate the go-to-market strategy, channel management, retail, and OEM growth. Steelbird currently has a presence in 15 countries, with a 45% share in their Auto Filters portfolio.



Mr. Manav Kapur
Managing Director,
Steelbird International

SUPREME AUDIOTEK

SUPREME AUDIOTEK PVT LTD is a 60-year-old company that specialises in auto electronics and accessories. The company has progressed from marketing, distribution, and service expertise to hardcore manufacturing over the years.

Supreme has a long history of being associated with some of the world's most recognisable brands, including Clarion,, JVC, JL Audio, 3M, Meguiars, Morel, Chemical Guys, Scosche, TomTom, and Honeywell, to name a few. The Supreme Group has assembled a young team of engineers, technicians, and marketing professionals to carry on its traditional OEM relationship with automobile manufacturers and aftermarket channels. It is one of the industry's oldest and most dependable names due to its extensive Pan-India distribution and service network. Supreme branched out into digital surveillance and system integration a few years ago as part of its diversification strategy, and it is now expanding.



Ms. Manmit Chaudhry
Managing Director -
Supreme Audiotronics Pvt. Ltd.

STORK GROUP

STORK is a family business founded in 1995 by Mrs. Rangar that has grown from its humble beginnings of 3 employees and 200 sq ft of space to an organisation employing slightly more than 400 people and 200,000 sq ft of manufacturing space across four locations in India. With over 23 years of manufacturing experience, Stork serves the automotive, industrial, power T&D, and commercial equipment manufacturing industries, as well as other manufacturers, with products such as rubber parts, rubber bonded parts (engine mounts, rubber bushes, etc.), high voltage polymer insulators, mechanical control cables, metal turned parts, sheet metal components, plastic injection moulded parts, and rubber tooling. Moreover, Stork, as a family-owned company, emphasises its ties with customers, suppliers, and workers alike. With an average customer age of 20 years, workers who have been with Stork for up to 18 years (and counting!)



Mr. Jagdeep Rangar
Managing Director
Stork Rubber Products Pvt. Ltd.

CHOUDHARY ENTERPRISES

WITH over three decades of manufacturing experience in the field of auto components and automotive accessories, today we specialize in the manufacturing of premium quality leather car seat covers, vinyl car seat covers as well as fabric car seat covers besides car body covers and steering covers.

We have also expanded our portfolio by exporting our Quality Products to countries like US & Japan. With spacious manufacturing facilities and a team of highly skilled & motivated work force the production techniques and quality standards are equivalent to an international unit.



ICAT

ICAT is a world-class automotive technology institute located in Manesar, Haryana, India. Established in 2006, ICAT has two state-of-the-art technology centres – one measuring 8 acres and the other 46 acres. With over 1,000 employees and an annual research budget of over \$40 million, ICAT is dedicated to providing quality services to the automotive and nonautomotive industries. Their expertise includes powertrain development, noise vibration & harshness (NVH), component development, fatigue analysis, photometry, tyre & wheel design and passive safety. In addition to our core areas of automotive technology research and development, company also offer EMC and CAD/CAE services. ICAT provides design, testing & validation service to the following segments : Automotive, power, railways, defense, fuels, Lubricant & additives, consumer electronics & IT products, general lighting, Aviation.



SHRIRAM PISTONS & RINGS LTD

DRIVEN by advanced technology, Shriram Pistons & Rings Ltd is one of India's most recognised auto component manufacturing company. SPRL has the capability to provide end-to-end solutions to its customers which includes Design, Develop, Validate and Manufacture products for its customers at its Tech Centre with highly talented Design and Engineering Professionals in Concept Design, FEA, Simulation, Rig Testing, Prototype Development, and Engine Testing & Analysis. This is supplemented with continuous Technology and Application Engineering support from its technology partners including in Advanced Engineering and manufacturing processes. The Company is the largest manufacturer of Pistons, Pins, Rings, and Engine Valves in India having a wide variety of Unique features and Technology, Different products manufactured with Cast Iron, Steel, and Aluminum, various Material treatment processes & Surface treatment technologies. Development and manufacturing of these latest technology products challenge the enterprise to hone its manufacturing processes, technology, and quality to global standards.



Mr. Krishna Kumar Srinivasan
Managing Director & CEO,
Shriram Pistons and Rings

HILUX AUTOELECTRIC

HILUX AUTOELECTRIC is located in India's National Capital Region Industrial Model Town Manesar and specialises in manufacturing lighting & parts used in the Automotive industry. The Company has been in the market since 2002, constantly developing our manufacturing processes and innovative solutions for automotive lighting. They combine innovation with environmental awareness, and attention to new trends, and provide solutions to customer-specific requirements. Hilux Autoelectric is an innovative supplier and manufacturer specializing in Auto LED lighting with over 18 years of factory experience (OEM & ODM). Hilux Autoelectric is well positioned to be a part of Electric vehicles which is the future of the automotive industry and is working with many EV manufacturers to provide custom lighting solutions. Hilux Autoelectric aims to distribute lighting components to the automotive aftermarket. The company also distributes other automotive-related parts & delivers to its customers the highest quality products in the most timely and efficient manner.



Mr. Surinder Khanuja
Managing Director
HILUX AUTOELECTRIC
PVT LTD.

HORIZON INDUSTRIAL PRODUCTS PVT. LTD

HORIZON Industrial Products is the flagship company of Bluepeter Group. It has 3 main manufacturing facilities in Delhi NCR catering to PAN India as Our facilities have state of art machinery - Stamping presses & NC Feeders from Taiwan; IT Guns & Spot / Projection welding machines with Miyachi controllers; Kuka Robo Spot welding; specific welding SPMs, CNC machining center from Japan.

Our design center is equipped with Hi-end workstations along with software like IDEAS, Unigraphics, FTI, Catia, Nastran, etc.

We are known in the industry for our qualified committed team & quality working with all types of steel, from cold rolled to aluminium to stainless steel to coated sheets to high tensile steel, including over mouldings. Stamping & sheet metal pressed components (forming, draw etc) / sub-assemblies & assemblies, door Latches Tublar assemblies and Stearing, progressive stamping tools, non-auto - Railways, Metro, High-end furniture, Sheet metal accessories, Oil filters (baffle filters), Latches, etc. We believe in building trust with our customers and working to enhance the competitiveness of our customers, creating a sustainable business model.



DR. ALKA KAUL
Director
Horizon Industrial Products Pvt. Ltd.



ROOTS INDUSTRIES

RROOTS INDUSTRIES INDIA LIMITED (RIL) is a flagship company of Roots Group that supplies products to top automobile brands like BMW, Toyota, and VW group. RIL and its subsidiary RAPPL are major suppliers of a variety of products including electric horns, batteries, and electric vehicles. They are certified with industry-leading standards to ensure quality and customer satisfaction. RAPPL is India's largest supplier of air horns with over 250 product variants shipped worldwide. RIL and RAPPL are committed to providing quality products, technology, and customer service.



BUDGET 2023: THE FIRST BUDGET OF AMRIT KAAL

Finance Minister Nirmala Sitharaman

Highlights

- The government has proposed to focus on providing tax relief for buyers.
- The budget is focused on increasing the availability of electric vehicles and fuel-efficient options.
- The budget is also expected to propose various tax cuts and other incentives to produce bikes in India.

THE Union Budget 2023 is expected to be a game changer for the automobile industry because it promises to introduce measures to boost the sector and support growth this time around. Furthermore, the budget focuses on increasing the availability of electric vehicles and fuel-efficient options to reduce the nation's carbon footprint. Furthermore, the budget is expected to propose various tax breaks and other incentives to encourage the production of bikes in India.

In addition, the government intends to lower customs duties on auto components and expand the availability of credit and financing options for buyers. The government also intends to provide a 20% tax credit for electric vehicles, thereby encouraging their increased adoption. Such measures are expected to lower automobile prices and provide buyers with more affordable options.

To promote the Make in India initiative, the government plans to provide support for local manufacturing and component manufacturing. These measures are set to bring a much-needed boost to the automotive sector, helping it remain competitive and drive innovation.

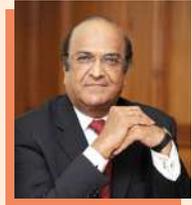
The presentation of the Union Budget 2023 comes at a critical juncture of geopolitical uncertainty, high inflation, and slowing global economic growth. The budget will assist the EV industry in moving toward faster EV adoption. To maintain the current positive economic growth curve, calibrated steps will be required. If the major markets experience a recession and some policies, such as FAME on premature localisation, take an extremely rigid stance, the industry may enter a period of an unstable supply chain.

The Union Budget 2023 is also expected to bring about a transformation in the motorcycle industry by introducing several new tax reforms and incentives. It will concentrate on lowering production costs and incentivizing manufacturers to innovate and develop new products. There are also plans to launch a new category of motorcycles known as 'Green Bikes,' which will be either entirely electric or hybrid, meaning they will be powered by both gasoline and electric engines.



Budget 2023: Industry optimistic

DR. RAGHUPATI SINGHANIA, Chairman & MD, JK Tyre & Industries Limited said, "To create a sustainable future and keep the growth momentum on track, the industry expects the Government to implement viable policy reforms and encourage indigenous sectors to reduce India's import dependency, in line with the essence of Aatmanirbhar Bharat."



A high-ranking official from **Toyota Kirloskar Motor** said, "We are hopeful that keeping in line with this, the policy initiatives will continue to accelerate rapid consumer adoption of green technologies while we, at TKM, would continue to support the Government's efforts towards shifting the economy and transportation sector towards a greener future that is less dependent on fossil fuels."

SANTOSH IYER, MD & CEO, Mercedes-Benz India said, "We are optimistic about the upcoming Union budget and expect it to be progressive and forward-looking, acting as a catalyst for India's long-term growth trajectory. The current tax incentives and other benefits should continue for a period of 8-10 years to boost growth in the EV segment, advancing the inflexion point for EVs and making the auto industry gain the critical mass for these vehicles."



PRASHANTH DORESWAMY, President & CEO, Continental India said, "A reprieve on Goods and Service Tax (GST) will come as a welcome move. The focus over the last year has been on efficiently implementing clean and green mobility, and I hope there to be a relief on the GST levied on EV parts like lithium-ion batteries and ancillaries."

MOHAL LALBHAI, CEO, Matter said, "Since lithium-ion batteries are key for energy efficiency and clean energy, I would urge the government to create tax parity for lithium ion batteries in line with EVs, i.e., 5 per cent GST on Lithium Ion batteries used in stationary energy storage applications, to help accelerate the nation's clean energy goal."



RAJAT VERMA, CEO & Founder, Lohum said, "A circular economy of battery raw materials will boost India's energy security and uplift domestic manufacturing. Government support can greatly accelerate this shift and magnify its rewards, which we hope to see in the budget this year."

MR. NIRMAL K. MINDA, Chairman & Managing Director, Uno Minda Ltd. The announcement of an INR 35,000 crore fund to support green projects will give a massive boost toward India's net zero goals. Additionally, the Green credit program will further encourage responsible companies to take more environmentally sustainable and responsible actions.



"Unstoppable Growth for Automakers"

January 2023 was a Goldmine

As the leading manufacturer of automobiles, January 2023 has been an exciting month for automotive sales growth. With a surge in consumer demand, reported sales figures have been higher than ever before. However, this new data marks an unprecedented level of success for automotive sales in January 2023 and indicates a bright future ahead.

"January`23 witnessed total retail rising by 13% YoY but was still down by 8%, when compared to the pre-covid month of January`20. All categories were in green with 2-Wheeler, 3-Wheeler, Passenger Vehicle, Tractor, and Commercial Vehicles growing by 10%, 59%, 22%, 8%, and 16% respectively on a YoY basis.

The Passenger Vehicle segment continues to perform well with growth of 22% YoY, 10% from January`21, and 8% from the pre-covid month of January`20.

The 2-Wheeler category showed a growth of 10% YoY but when compared to 2021 and the pre-covid month of January`20, it continued to see pressure as the same fell by 7% and 13%.

The 3-Wheeler segment has seen 60% growth YoY, 101% growth when compared to 2021, and is now slightly down by a mere 3% when compared to pre-pandemic levels

The Commercial Vehicle category has also shown robust growth by growing 16% YoY, 23% from January`21, and 6% from the pre-covid month of January`20.

A total of 64,203 units of electric two-wheeler were sold in the month of January 2023.

Continued demand in the market due to replacement of fleet, growth in freight availability, and government's consistent push for infrastructure projects has helped the CV segment rise above pre-covid numbers."

CATEGORY	JAN'23	JAN'22	YoY %
LCV	48,115	42,675	12.75%
ELECTRIC VEHICLE	64,203	49,672	29.25%
MCV	4,670	4,745	-1.58%
HCV	26,881	21,554	24.71%
TRACTOR	73,156	67,764	7.96%
COMMERCIAL VEHICLE	82,428	70,853	16.34%
PASSENGER VEHICLE	3,40,220	2,79,050	21.92%
THREE WHEELER (GOODS)	7,229	6,026	19.96%
THREE WHEELER (PASSENGER)	28,123	17,628	59.54%
THREE WHEELER (PERSONAL)	53	54	-1.85%
TWO WHEELER	12,65,069	11,49,351	10.07%
OTHERS	2,762	1,879	46.99%
TOTAL	1,878,706	1,661,579	13.06%



Global premiere of Concept Electric SUV “eVX”

MARUTI Suzuki India Limited has demonstrated the Concept Electric SUV eVX at Auto Expo 2023, signifying its commitment towards sustainable motoring. This mid-size electric SUV is powered by a 60kWh battery pack offering up to 550km of driving range. The Concept eVX is Suzuki's first global strategic Electric Vehicle and is designed with an upright posture, horizontal hood, and high seating. The eVX is intended to be released by 2025.

Maruti Suzuki showcased its Concept Electric SUV eVX at the Expo, which bears the company's signature SUV design with an aerodynamic silhouette, long wheelbase, and shorter overhangs. Additionally, they have displayed their range of sustainable product offerings, including a flex fuel-compliant Wagon R prototype, Brezza S-CNG, and Grand Vitara Intelligent Electric Hybrid, all of which offer superior performance and fuel efficiency. The company has displayed an array of 16 vehicles at the Expo, including the Grand Vitara, XL6, Ciaz, Ertiga, Brezza, WagonR Flex Fuel, Baleno, and Swift among others.

Mr. Hisashi Takeuchi, Managing Director & CEO, Maruti Suzuki India Limited, said, “With a specific emphasis on Atma Nirbhar Bharat, we have committed ourselves to bring new products, technologies, investments, and set up new facilities in India. We believe in exploring a full spectrum of technologies like hybrids, CNG, bio-CNG, ethanol, and electric to support the Government of India's twin objective of reducing oil-import bills and Carbon Net Zero by 2070. Our approach towards electric vehicles is holistic with scale and localization. The Concept eVX is Suzuki's first global strategic Electric Vehicle

Mr. Hisashi Takeuchi
Managing Director & CEO,
Maruti Suzuki India Limited



First altitude tests: Daimler's Fuel-Cell Revolution

ON the road towards the sustainable transport of the future, Mercedes-Benz GenH2 Truck prototype successfully completed its first high-altitude tests on public roads. A major point on the checklist of the test program: crossing the Brenner Pass, one of the main arteries of European freight traffic.

The city of Bolzano in Italy, served as the base for the test drives, as it hosts a hydrogen filling station operated by H2 South Tyrol. Moreover, the topography of the surrounding area is ideal for thorough performance tests of the fuel-cell system at various altitude levels. One of the highlights of the tests was driving the tractor unit up the Penser Joch Mountain to an altitude of 2,211 meters. The findings of this first altitude test program with regards to the interaction of fuel-cell and battery in demanding topography, as well as the forward-looking operating strategy on the Brenner route, are now being incorporated into the further development towards the series vehicle. More test drives in mountainous terrain are planned for the coming year.

On its path towards a CO2-neutral future, Daimler Truck has clearly set its strategic course and is consistently pursuing a dual-track strategy in the electrification of its portfolio with both battery-electric and hydrogen-based drives. The Mercedes-Benz GenH2 truck is being developed particularly for flexible and demanding applications in the important segment of heavy-duty transport and long-haul applications. The development goal is a range of 1,000 kilometers and more. The start of series production is planned for the second half of the decade.



A symbol of Forwardism

All New BMW 7 and BMW i7

BMW Group India has launched the seventh generation all-new BMW 7 Series and the first-ever BMW i7 in India, with the BMW 740i M Sport being locally produced in Chennai and the BMW i7 xDrive60 being available as a Completely Built-up Unit (CBU). Deliveries will commence from March 2023. Both models are available at BMW India dealerships with varying ex-showroom prices, and customers can choose from a variety of paintworks.

Mr. Vikram Pawah, President, of BMW Group India said, "The seventh generation of the BMW 7 Series marks a turning point. It is a symbol of 'Forwardism' that continuously challenges the ordinary, "The first-ever BMW i7 is a true all-electric luxury sedan that clearly demonstrates how an exclusive driving experience can be combined with an unwavering commitment to sustainability."

The all-new BMW 7 and BMW i7 represent the new face of the BMW luxury class, with distinctive features such as the BMW Crystal Headlights, BMW Iconic Glow kidney grille surround, and LED headlights for high beam and low beam. The car comes with a standard two-year warranty for unlimited kilometers and optional dual-tone paintwork. BMW Individual Leather 'Merino' upholstery is available in five colors, and BMW ConnectedDrive technology transforms the car into an interconnected digital device. BMW Financial Services offer flexible and customized ownership plans with assured buyback value of up to five years, as well as attractive trade-in/upgrade offers.

The BMW i7 offers an innovative cockpit design with a touch-enabled backlit bar, automatic door opening and closing, a Rear Seat Entertainment Experience, a Bowers & Wilkins Surround Sound System, and a panoramic glass roof sky lounge. The Executive Lounge Seating offers features such as a massage function, active seat ventilation, and a rear console. My Modes allow passengers to customize the journey by combining sound, light, temperature, suspension settings, and seat functions.



Nexon EV's Impressive 453km Reach

TO celebrate three years of the Nexon EV launch in India, Tata Motors, India's leading automobile manufacturer, has announced changes in pricing and enhanced range for India's #1 EV Nexon EV portfolio. The range of the Nexon EV MAX variants have been increased to 453 km (MIDC) and current Nexon EV MAX owners will receive a software upgrade at dealerships from February 15, 2023. The Company has also launched a feature-packed Nexon EV MAX XM variant at a price of INR 16.49 lakh. The top-end trim, Nexon EV MAX XZ+ Lux has been repriced at INR 18.49 lakh. Furthermore, Nexon EV Prime XM has been repositioned at INR 14.49 lakh. Bookings for the entire Nexon EV line-up are open and deliveries of the new variant, Nexon EV MAX XM, will commence from April 2023 onwards.

Tata Motors' EV has now achieved its third successful year, with 40,000 customers having trusted and driven it for over 600 million kilometres. The company has been able to harness the power of smart engineering and government incentives to make sustainable transportation accessible to everyone, ensuring that the same high quality and service standards are maintained. This repositioning is expected to help create more customers who will make the switch to e-mobility. The vehicles are powered by the ZIPTRON technology, come with IP67-rated weather-proof and dust-proof battery packs and motor warranties of 8 years or 160,000 km, and have features such as DC fast charging, customizable single pedal driving, ZConnect Connected Car Technology, and Climate Control. Tata Motors is also dedicated to building a comprehensive charging infrastructure and providing exceptional customer service.

Commenting on the rejig in the Nexon EV portfolio, Mr. Vivek Srivatsa, Head-Marketing, Sales and Service Strategy, Tata Passenger Electric Mobility Ltd., said, "On this occasion, we are committed to making sustainable transportation accessible to everyone, and this repositioning is a big step in that direction."



Mr. Vivek Srivatsa
Head- Marketing, Sales and
Service Strategy,
Tata Passenger Electric Mobility
Ltd.



Tata Motors Joins Race to Electric Mobility Future with Ace EV

TATA Motors, India's largest commercial vehicle manufacturer, marked a significant leap forward in offering sustainable mobility solutions for intra-city cargo transport by commencing deliveries of the all-new Ace EV, India's most advanced, zero-emission, four-wheel small commercial vehicle. The first fleet of the revolutionary Ace EV was delivered to leading e-commerce, FMCG, and courier companies, and their logistics service providers: Amazon, Delhivery, DHL (Express & Supply Chain), FedEx, Flipkart, Johnson & Johnson Consumer Health, MoEving, Safexpress and Trent Limited.

The new Ace EV, unveiled in May 2022 and co-developed in rich collaboration with its users, has successfully completed stringent real-world market trials. Supported by a diligently curated ecosystem, the Ace EV comes with a holistic solution for hassle-free e-cargo mobility and 5-year comprehensive maintenance package. Its robust performance with 100% uptime received an overwhelming response from customers. The Ace EV's supporting ecosystem includes the development and deployment of charging infrastructure, setting up of dedicated Electric Vehicle Support Centres for maximum fleet uptime, deployment of Tata Fleet Edge – the next-gen optimal fleet management solution, support of Tata UniEVerse, the proven enabling eco-system of relevant Tata Group companies, and partnerships with the country's leading financiers for availing funding.

Flagging the first fleet of Ace EVs, Mr. Girish Wagh, Executive Director, Tata Motors, said, "The introduction of the Ace EVs on Indian roads marks a big step forward in the journey towards zero-emission cargo mobility."



Apollo Tyres opens Digital Innovation Centre in Hyderabad

APOLLO Tyres Ltd, in partnership with the Telangana Government, has announced the launch of a Digital Innovation Centre in Hyderabad. The agreement was signed between Shri Jayesh Ranjan, IAS, Principal Secretary for IT and Industries & Commerce, Govt of Telangana and Neeraj Kanwar, Vice Chairman and MD, Apollo Tyres Ltd, in the presence of Shri K T Rama Rao and Dr E Vishnu Vardhan Reddy. The DIC will use modern technologies such as IoT, Cloud Computing, Artificial Intelligence, Machine Learning, Robotic Process Automation, and Block Chain to develop and deliver new business models and market leading customer service. The centre will also contribute to the company's supply chain, manufacturing efficiencies, and sustainability goals.

On the launch of the 2nd Digital Innovation Centre, Neeraj Kanwar, Vice Chairman and MD, Apollo Tyres Ltd said, "Digitalisation is one of the key pillars for achieving our FY26 vision; setting up of this Digital Innovation Centre, along with the one in London, is part of our digital strategy."



Neeraj Kanwar
Vice Chairman and MD,
Apollo Tyres Ltd

Shri Jayesh Ranjan,
IAS, Principal Secretary for IT and
Industries & Commerce

CEAT Wins WEF Lighthouse Certification

CEA T Limited announced that its Halol Tyre Manufacturing Facility has been designated by the World Economic Forum as an 'Advanced Fourth Industrial Revolution (4IR) Lighthouse'. CEAT is the first tyre company globally and the first auto ancillary company in India to be recognised for adopting advanced fourth-industrial revolution technologies to digitally transform operations and become a part of the prestigious Global Lighthouse Network.

As part of this, CEAT deployed 4IR technologies such as Advanced Analytics, Machine learning, Virtual reality, and Industrial IOT to ensure 100% coverage of operator touchpoints.

Commenting on the certification, Mr Anant Goenka, Managing Director, CEAT Limited, said, "Some of the Fourth Industrial Revolution (4IR) technologies deployed include Advanced Analytics based cycle time optimisation, IoT-enabled intelligent control for energy reduction, digitally enabled root cause analyser for yield improvement and ML-powered visual analytics.



Tata's Revolution: Ford India Sanand Plant Acquisition

TATA Passenger Electric Mobility Limited ("TPEML"), a subsidiary of Tata Motors Limited ("TML"), and Ford India Private Limited ("FIPL" and, together with TPEML, "Parties") signed a Unit Transfer Agreement on August 7, 2022, for the acquisition of FIPL's manufacturing plant in Sanand, Gujarat, which includes the entire land and buildings ("Sanand Property"); and (ii) the Vehicle Manufacturing Plant and machinery and equipment and (iii) transfer of all eligible employees of FIPL's vehicle manufacturing operations at Sanand ("Eligible VM Employees"), for a total consideration, exclusive of taxes, of Rs 725.7 Cr (Seven Hundred Twenty-Five Crores and Seventy Lakhs) ("Transaction").

Pursuant to the fulfilment of the necessary condition precedents, including receipt of relevant regulatory approvals, the Parties have today completed the Transaction and TPEML has acquired the Sanand Property and the VM Plant and Machinery. Additionally, all VM Employees are offered employment, and those who have accepted TPEML's offer of employment, have been transferred to TPEML and have become employees of TPEML with effect from today i.e. January 10, 2023. TPEML extends a warm welcome to all such VM Employees who have accepted its offer of employment.

Tata Motors Passenger & Electric Vehicles business has delivered market-beating growth over the last few years and has strong plans to sustain this momentum, with its robust pipeline of future-ready "New Forever" products and proactive investments in electric vehicles. With existing capacities near saturation, this acquisition will unlock an additional state-of-the-art manufacturing capacity of 300,000 units per annum which is scalable to 420,000 units per annum.



Unbeatable Durability of BharatBenz at Bauma 2023

DAIMLER INDIA COMMERCIAL VEHICLES (DICV), a wholly-owned subsidiary of Daimler Truck AG, has strengthened its product offering for the Construction and Mining sector with the BharatBenz 3532CM mining tipper, 2832CM mining tipper, and 5532 Tip Trailer.

The new model range comes with a more powerful 320 HP BSVI diesel powertrain, providing high wheel-end torque required to negotiate tough, gradient mining roads.

The vehicles come with industry-leading body capacities, benefiting customers in the mining sector.

BharatBenz offers a wide range of tipper products starting from 6-wheeler 13T medium duty trucks to 22-wheeler 55T trucks (tip trailers). These trucks are used in extensive applications including surface construction, mining, irrigation/tunneling and intra-city distribution.

BharatBenz's new generation products are transforming the RMC (ready mix cement) application with engine-driven PTO solutions suiting every concreting requirement.

Mr. Rajaram K, Vice President - BharatBenz Marketing, Sales, and Customer Service said, "BharatBenz has proven its dominance in the heavy-duty truck segments, especially in the Construction and Mining sector.

Our product range is designed to contribute towards nation-building and has been key to several infrastructure-related projects across India. This segment is likely to account for approximately 35% of the overall heavy duty segment and we are certain that our new BharatBenz tipper truck will be a game-changer for the mining industry."

BharatBenz also has the 4828RT truck in its portfolio which offers best-in-class fuel efficiency, increased productivity, easy maneuverability, and the signature 'BharatBenz comfort'

Mr. Pradeep T, Vice President – Product Engineering, at Daimler India Commercial Vehicles said, "BharatBenz vehicles will now feature segment-leading innovations in our new range such as intel-lift, hill holder, parabolic bogie suspension with bolsters in the rear, and more.



Mr. Rajaram K
Vice President
BharatBenz Marketing.

Hear the Nation Roar

Mahindra #DeshKiAawaz campaign

MAHINDRA & MAHINDRA'S Farm Equipment Sector, part of the Mahindra Group and the world's largest tractor manufacturer by volume, today commemorated India's 74th Republic Day with a digital film called #DeshKiAawaz, recreating the national song Vande Mataram, as a special tribute to the country's farmers.

An immersive digital film, #DeshKiAawaz is a recreation of Vande Mataram, with sounds and sights from India's farming ecosystem. The film captures sounds of Mahindra tractors in various applications through exhaust notes and engine sounds, including that of Mahindra's popular tractor and farm machinery range. The film also showcases the diversity of farming across India and captures sights that celebrates the daily life of a farmer.

On India's 74th Republic Day, Mahindra will also organise various customer engagement initiatives across dealerships and aim to create a record of the largest gathering of farmers singing India's national anthem at the same time.

Hemant Sikka, President, Farm Equipment Sector, Mahindra & Mahindra Ltd said, "Farmers are an integral part of our country's ecosystem, who over the decades, have worked relentlessly to serve our country. Our purpose at Mahindra is to Transform Farming & Enrich Lives and with the #DeshKiAawaz campaign we have created something unique to celebrate India's 74th Republic Day across Mahindra's dealerships with our farmers. #DeshKiAawaz is our tribute to the farmers of the nation on this special day."



Hemant Sikka
President, Farm
Equipment Sector,
Mahindra & Mahindra
Ltd





Mr Rohit Suri

JLR Rohit Suri steps down

JAGUAR LAND ROVER today announced that Rohit Suri, President and Managing Director, Jaguar Land Rover India, after spending over 14 years with the business is retiring from his position w.e.f. 31st March 2023. Rohit joined the TATA Group with Tata Motors as Head of Premier Car Division and led the launch of Jaguar and Land Rover in India in 2009.

Commenting on his retirement, Rohit Suri said, "I thank senior leadership at the Tata group and Jaguar Land Rover for reposing faith in me to lead such iconic automotive brands. As I step into a new phase of my life, I share my best wishes with the entire Jaguar Land Rover family for a very exciting, electrified road ahead."

Taking the Lead: A Female VP at TKM

TOYOTA KIRLOSKAR MOTOR (TKM) today announced that Ms. Manasi Tata will take over as the new Vice Chairperson with immediate effect. Furthermore, Ms. Manasi will also take over as the Vice Chairperson of Toyota Kirloskar Auto parts (TKAP). The resolution passed in its board meeting, comes after the untimely demise of Late. Mr. Vikram S. Kirloskar, former Vice Chairman of Toyota Kirloskar Motor.

Already serving as a member of the Board of Directors at Toyota Kirloskar Motor Private Limited, Ms Manasi Tata is an integral part of TKM's corporate decisions and strategic operations. Driven by a sense of passion and sharp business acumen, she has always been an active Board member while keenly supporting Mr. Kirloskar in his vision for TKM.



Ms Manasi Tata



Mr Tadashi Asazuma

Toyota Kirloskar Motor Inducts two New Directors to its Board

TOYOTA KIRLOSKAR MOTOR (TKM) today announced the elevation of its two senior officials in its Board. Mr. Tadashi Asazuma and Mr. Swapnesh R. Maru inducted as new Directors in the board of TKM with effect from 19th January 2023.



Mr Swapnesh R. Maru

Volvo Car India appoints New Marketing & PR Head

VOLVO CAR INDIA has named Dipankar Mukherjee as the new Head of Marketing & PR, replacing Amit Jain who moved to a regional role last year. Dipankar has over 20 years of experience in brand and digital marketing across various business verticals and holds a diploma in Marketing from the Indian Institute of Modern Management.

"Dipankar brings with him a wealth of experience across verticals which will value add to the company. His vast experience gives us new insights into a wider cross-section of customers, including high-net-worth individuals," said Mr. Jyoti Malhotra Managing Director, Volvo Car India.



Mr Dipankar Mukherjee

Ashok Leyland's Big Win: 500 Buses to Sri Lanka



HINDUJA GROUP'S Indian flagship Ashok Leyland, India's leading commercial vehicle manufacturer, will supply 500 buses to Sri Lanka Transport Board (SLTB). As part of the order, the company recently delivered 75 of his buses to the country for Independence Day. The order is part of a credit facility extended by the Export-Import Bank of India under the Government of India's Economic Assistance Programme.

The first batch of buses for the project was commissioned by H.E. Gopal Baglay, Hon. High Commissioner of India, Sri Lanka Minister of Transport and Road Affairs Bandura Gunawardene, Colombo, 5 January 2023. The event was honored by ministers, members of parliament, Umesh Gautam, and other dignitaries including CEO - Lanka Ashok Leyland.

Amandeep Singh, President of Ashok Leyland said: "Ashok Leyland buses and trucks are also manufactured in Sri Lanka and the Lanka Ashok Leyland brand is well known among Sri Lankans for their daily transportation needs. Ashok Leyland is proud of its long-standing partnership with the Government of Sri Lanka. I would also like to thank the Government of India for their assistance in strengthening Sri Lanka's public transport infrastructure. "

Sri Lanka Transport Authority is the largest state-owned bus transport operator with 110 stops throughout the island of Sri Lanka, operating buses on city, hill, rural, and long-distance intercity routes. These buses will address severe public transport congestion in the island nation and support mobility and accessibility in Sri Lanka. Given the variety of routes and conditions SLTB operates, the new Ashok Leyland buses are also ideal for local route roads.



Dimitrov Krishnan
Managing Director
Volvo CE India,



Ather releases 'AtherStack 5.0

ON January 7th, 2023, Ather Energy, India's leading electric scooter manufacturer, announced several new features at its Ather Community Day. These features are meant to improve the customer experience and elevate Ather Energy's offerings.

AtherStack 5.0 is the software engine that powers every Ather 450X user experience. It has enabled customers to ride at top speed while extracting maximum torque, get incredibly accurate range predictions, and allow intelligent auto cut-off when plugged into a charger. The new UI has been redesigned to allow users to set up their rides with options such as Bluetooth connections and a new ride animation showing both power usage and consumption in different modes. Quick controls have been added, and a new quick view section is now accessible through a swipe, providing a centralised location for dashboard notifications and essential information. Through user-centred design trial, Ather has reduced the ride screen time by 50-60% and improved ride accuracy, allowing them to roll out these new experiences to most of their existing customers based on their scooter generation.

Ather introduces AtherStack 5.0, the world's only scooter providing onboard navigation powered by Google, featuring vector maps for an intuitive user experience. Additionally, the AutoHold™ technology ensures the scooter does not roll back or forward on a slope, providing a convenient and safe riding experience. To further provide assurance to customers, Ather also offers Battery Protect™, a 5 year/60,000km warranty that guarantees a minimum of 70% state-of-health for the battery at the end of the coverage period. The 450X comes with Ather Battery Protect™ included and the 450 Plus customers can purchase the additional 2-year warranty for INR 6,999.

Ather has unveiled their new electric three-wheeler, the Ather 450X, and 450 Plus. In an effort to encourage accessibility, the company has also announced plans to install over 2500 fast-charging grids in the next 12 months. Additionally, they have released the Frunk, a front storage solution that offers quick access without compromising legroom. Furthermore, they have created a line of apparel to celebrate #madeofAther. Test rides and retail will be available across 70 cities and 89 Experience Centres in India. For the first 1,000 customers, the company is offering a buyback offer which allows them to buy the new Ather 450X at Rs.80,000, with an additional discount of Rs.10,000. Ex-showroom prices vary across locations.



Schneider Electric Strategic Partnership With Matter Energy & Luminous Power Technologies Pvt Ltd.

MATTER Energy, a technology start-up, announced a strategic partnership with Luminous Power Technologies aiming to create a technological breakthrough in the field of home inverters and stationary applications. The joint effort between Matter Energy and Luminous will provide India with much-needed innovative energy storage solutions that are sustainable, safe, and cost-effective. The solution would also encourage many possibilities of generating sustainable energy through domestic solar and wind power generation, storing, and using for various personal energy applications.

The smart home dock is energised by a dual-purpose battery solution, which can be used for both mobility and domestic energy storage applications. This lithium-ion battery solution is built on the principles of battery swapping technology to power a two-wheeler and home inverter interchangeably. The use of lithium-ion batteries in domestic applications is an exciting step forward toward a cleaner future. The smart connectivity features will enable connected experiences via the smart home ecosystem and mobile-connected features.

Commenting on the partnership, Mohal Lalbhai, CEO and Founder, of Matter Group, said, With fast urbanisation, increasing consumer electronics usage, a growing desire for electric vehicles, and governments' quest for greener energy sources throughout the nation, the need for power inverters with the latest technology will rise, and the market will see double-digit growth in the coming years. This trend is expected to continue, and for a country like India.

Commenting on the partnership, Preeti Bajaj, CEO of Luminous Power Technologies a subsidiary of Schneider Electric, said, We are excited to collaborate with Matter, a homegrown technology innovation-led start-up, and this strategic collaboration aligns with Luminous's goal to deliver a diverse variety of innovative solutions in the power backup for residential markets.



Mohal Lalbhai
CEO and Founder
Matter Group,



Preeti Bajaj
CEO of Luminous Power
Technologies a subsidiary
Schneider Electric



Volkswagen's Electric Surge: 2022 World Deliveries Up 24%

WOLFSBURG – Volkswagen continues to make rapid progress with the transformation to e-mobility: at around 330,000 units, worldwide deliveries of all-electric vehicles (Battery Electric Vehicles - BEVs) grew 23.6 percent year-on-year. Overall, Volkswagen brand deliveries of all drive types were slightly down on the previous year due to the strained supply situation: 4.56 million vehicles (-6.8 percent) were delivered to customers worldwide in 2022. The order backlog remains very high. In Europe, around 640,000 customers have placed orders for Volkswagen models across all drive types (+18 percent).

Imelda Labbé, Board Member for Sales, Marketing, and After Sales said: “we are on the right track to becoming the most desirable brand for sustainable mobility.” The roadmap is clear: with the ACCELERATE strategy, Volkswagen is stepping up the pace of its electric campaign with ten new electric models by 2026.



Odysse Powers Up Electric Vehicle Ecosystem in Mumbai

CONTINUING with the commitment to strengthen its presence and reach in the Indian market, Odysse Electric Vehicles today announced the opening of its 63rd outlet in the Mumbai Metropolitan Region. The new dealership is in Thane (Ebizeco solutions, st /1 – g6, Flower Valley Complex Co-Op Housing Society, Opp Vivana Mall Panchpakadi Thane (w)). The latest dealership will offer Odysse's best-in-class products and services to the discerning customers in Mumbai and adjoining areas.

The showroom, with an area of 400 sq ft, has the capacity to hold 10 display bikes & scooters. The brand-new outlet will present Odysse's current product offerings like V2, Trot, Hawk, Evoqis and their vibrant colors along with authentic accessories and parts. The showroom, which is strategically located, comprises of well-trained and knowledgeable staff who possess the required expertise to handle any queries that interested buyers might have regarding Odysse's products or electric vehicles in general.



Fly in Style with The BMW 3 Series Gran Limousine

BMW India has launched the new BMW 3 Series Gran Limousine, the longest, most spacious, and most comfortable car in its segment. It offers luxury, dynamic sportiness for the driver, and unrivaled comfort for passengers. It is available in both petrol and diesel variants, with prices starting from INR 57,90,000. The car is available in four exciting metallic paintworks and two upholstery combinations. BMW India Financial Services also offers customized and flexible financial solutions, as well as Service Inclusive and Service Inclusive Plus packages, to reduce the cost of ownership. The new BMW 3 Series Gran Limousine features a bold sporty exterior and a luxurious interior.

Mr. Vikram Pawah, President, BMW Group India said, "Its unique blend of dynamic sportiness for the driver and unmatched luxury for passengers makes it unique in its segment. Pioneering BMW ConnectedDrive technology and the most powerful engine in its class distinguish it from the rest. It delivers Sheer Driving Pleasure and indulges in superlative luxury, making it a perfect choice for individuals as well as the family."

The BMW 3 Series Gran Limousine has been redesigned with a modern look, increased legroom, and a luxurious interior. It is equipped with the BMW TwinPower Turbo technology which offers maximum power with exemplary efficiency and comes with the 8-speed Steptronic sport automatic transmission. The BMW Curved Display with the latest BMW Operating System 8 and BMW ConnectedDrive technologies provides modern digital services. The BMW Live Cockpit Plus includes a 12.3-inch digital instrument display and a 14.9-inch Control Display.

BMW has created a digitally connected environment for customers to conveniently access functions and apps from their smartphones.

The car also has a Harman Kardon Surround Sound system and BMW Digital Key Plus for ease of use. BMW Efficient Dynamics includes features. Additionally, BMW Safety technologies include six airbags, Attentiveness Assistance, Dynamic Stability Control (DSC) and including Cornering Brake Control (CBC), electric parking brake with auto hold, side-impact protection, electronic vehicle immobilizer, crash sensor, ISOFIX child seat mounting and integrated emergency spare wheel under the load floor.



Unlocking Energy Savings With Shell & SUN Mobility's New Tech

SUN Mobility and Pilipinas Shell Petroleum Corporation have recently signed a strategic agreement to explore the pilot deployment of SUN Mobility's advanced battery-swapping technology in the Philippines for 2 and 3-wheel electric vehicles. This move is in line with the Electric Vehicle Industry Development Act (EVIDA), which is aimed at promoting sustainable electric transportation in the country. The industry-leading technology of SUN Mobility and the support of government agencies will help accelerate the adoption of electric vehicles in the Philippines, providing a cost-effective solution with zero tailpipe emissions. The pilot is expected to launch within the first half of 2023.

At the signing ceremony, Randy Del Valle, Pilipinas Shell's Vice President and General Manager for Mobility, expressed his optimism for unlocking practical, economical and convenient EV solutions for the Philippine market. Shell has demonstrated its commitment to supporting EV adoption in the country, having deployed 250+ Swap Points™ in 18 cities across India, and powering over 55 million km and ~3 million swaps.

Jolo Valdez, E-Mobility and Innovations Manager for Pilipinas Shell shared, "Shell is happy to work with both the private and public sectors to develop solutions that will decarbonize mobility and transport.



Evolving EV Batteries: Valvoline's Edge

VALVOLINE powering the future of mobility through innovative services and products is ready with a lineup of fluids designed for EVs for Indian automobile sector. Being first at what comes next is part of Valvoline's DNA and that's why the brand embraced the electrification of vehicles and developed EV Fluids to meet the highest standards of the EV category and help drive through the change.

Globally, Valvoline has been leading the charge for EV fluids by creating the next generation of advanced fluid solutions - From Battery Electric Vehicles (BEVs), Hybrid Electric Vehicles (HEVs), and Plug In Hybrid Electric Vehicles (PHEVs) to Autonomous Vehicles and electric fleets.

In India, the EV sector revs up for growth with the Indian government committed to promoting the adoption of EVs and has set a target of having 30% of all cars on the road being EVs by 2030. McKinsey anticipates a significant increase in the number of electric vehicles on the road by 2035. The market size of EVs, including BEVs, HEVs, and PHEVs, is expected to grow at a CAGR of about 20% by 2035.

"As we look to the future of automotive – not just domestically but abroad – we are committed to ensuring our products and services evolve, adapt, and solve every consumer's need." said, Mr. Sandeep Kalia, MD, and CEO, of Valvoline India.



Mr. Sandeep Kalia
MD, and CEO
Valvoline India.



Bookings Open for The Iconic Hilux



TOYOTA

TOYOTA Kirloskar Motor (TKM) has announced the commencement of bookings for the iconic Hilux vehicle, which has been praised for its great styling and driving comfort since its launch in 2022. Customers can place their bookings both online and at the nearest Toyota dealership. The Hilux has achieved global success, having sold over 20 million units in 180 countries over five decades and eight generations.

Commenting on the announcement, Mr. Atul Sood, Vice President of Sales and Strategic Marketing – Toyota Kirloskar Motor, said, "We are confident that the globally celebrated Hilux will continue to set new standards of unmatched toughness & awesomeness in the Indian market to suit varied lifestyle utility requirements be it personal or business."

Toyota Hilux is an iconic vehicle that is best suited for off-roading and everyday city use. It is perfectly suited for multiple purpose usages, such as campervan, farming, defense, mining, construction, rescue van, etc. The global brand is aimed to fulfil the needs of customers seeking an awesome lifestyle utility vehicle.

The Hilux is an exemplary example of engineering, offering unparalleled safety and best-in-class comfort. It is equipped with a 2.8 L Four Cylinder Turbo-Diesel Engine and is available in 6- Speed Automatic and 6-Speed Manual Transmission. All the variants of Hilux are equipped with 4X4 drive capabilities along with many first-in-segment features such as Drive modes options (Power & Eco). Tire Angle Monitor & Front Parking Sensors, as well as exceptional endurance, low maintenance cost, and great practicality.

Furthermore, the Hilux's water-wading capability of 700mm makes it suitable for driving through Indian trails, setting new standards in its off-road capability. A range of specialised accessories are also available, to amplify the versatility of the Hilux. The Ex-showroom Price of the Hilux ranges from Rs. 33,99,000/- to Rs. 36,80,000/-.



EV9: Takes Sustainability to Next Level

KIA India, one of the fastest-growing carmakers in the country, showcased a glimpse of the future where mobility is more sustainable, innovative, and truly connected. The brand also unveiled its All-Electric SUV Concept – the Kia Concept EV9, at the 16th edition of the Auto Expo, highlighting its vision of becoming a sustainable mobility solutions provider. Shaping an innovative future, the brand showcased the Kia KA4, a luxury RV, offering sophisticated design, world-class safety, innovation, and capabilities of advanced drive dynamics. The company further announced an investment of INR 2,000 crores in India for EV-related R&D, manufacturing, and infrastructure development.

The brand further announced its entry into the Purpose-Built Vehicles (PBVs) segment, addressing the unmet need of specialised institutions. The PBVs showcased at the pavilion were a police van and an ambulance based on the Carens. Kia India also commits two long-term CSR initiatives – Project DROP (Develop Responsible Outlook towards Plastic) and Project Uphaar at the 16th edition of the Auto Expo 2023.

Overall, the Kia pavilion at the Auto Expo exudes the brand's progressive approach towards the traditional definition of mobility. Combining the investment, CSR announcements, and other product showcases at its pavilion, Kia India presented its vision of creating an inspiring tomorrow, portraying a powerful brand that combines innovation and sustainability in its offerings.

Speaking on the occasion, Tae-Jin Park, Managing Director & CEO, Kia India said, "Kia has been a dynamic brand, one that has never shied away from challenging the established norms of the automotive industry. Today, the world seeks a similar attitude to counter the environmental concerns we are facing. I am glad that we are able to showcase our distinctive sustainable mobility solutions that address the ever-evolving new-age consumer's needs, along with our vision to contribute to a greener and cleaner future thereby defining our vision of an inspiring tomorrow."



Tae-Jin Park
Managing Director & CEO,
Kia India



Exploring India's New VST CoreB Trailer

Powerful Partner in Infrastructure Growth

IN this exclusive interview with Vikas Yadav, CEO & MD, VST coreB, Rajesh Rajgor learns that VST coreB Trailers is proud to help strengthen India's infrastructure by offering the highest quality trailers that have been tested and developed to save fuel expenses up to 40 litre over the course of 1000 trips for its customer.

The company promises value for money and reliable sales & service system. The truck & trailer industry in India is expected to grow significantly in the coming years. VST coreB Trailers is happy to provide the highest-quality trailers with the best-tested designs, which can reduce fuel expenditures by up to 40 litres over the course of 1,000 trips, in order to aid the development of India's infrastructure. It has been achieved and vouched by VST coreB Trailers' proud customer, GNR Transport from Muzzafarnagar.

Early on, COO Vijay Yadav and CEO Vikas Yadav recognised that the industry's growth was being constrained by a lack of skilled service personnel and those who were available were ignorant of the upkeep and functionality of the truck and trailer.

VST has pledged to never compromise on quality or make any other tradeoffs, and they ensure that clients' productivity and job efficiency are not adversely affected by poorly constructed trailers. Since we have trailers all over India, we have established service centres all over the country so customers don't have to bring their trailer to us. Our support mantra is 'WHERE YOU ARE, WE ARE.' On the toll-free number, our service team is available around-the-clock", he elaborates.

The country's logistics industry is expected to grow at a CAGR of 10.5% during the forecast period, on account of the growing e-commerce industry and the government's focus on infrastructure development.



OSM and iM3NY Unite to Lead Electric Industry



OMEGA SEIKI MOBILITY (OSM), a part of the Anglian Omega Group today announced a joint venture with iM3NY, a prominent battery technology player in the US, to bring battery cell technology to the Indian market for the first time from the subcontinent. Also, OSM previously signed a Joint Venture with Jae Sung: a Korean Technology Player, for the manufacturing of localized EV powertrains fuelled by Jae Sung's expertise and technology prowess. A total of 6 variants of the powertrain company have been developed from 7.5 KW to 34 KW for the entire range of OSM's electric Vehicles.

Making Omega Seiki Mobility India's first completely integrated electric OEM, manufacturing with its own Battery packs, Power trains, metal assemblies, and Vehicles and providing mobility solutions. With the requirement of enhanced battery pack manufacturing capacity, India also requires quality-oriented focus and delivery.

As of now, the focus of players in the segment has been local manufacturing using local materials and technology. At this juncture, Omega Seiki Mobility set up two New Green Field Manufacturing facilities to manufacture the components.

While Signing the JV, Mr. Uday Narang, Founder, and Chairman, Omega Seiki Mobility said "Omega Seiki Mobility is India's first fully integrated electric vehicle OEM with its own Battery, Power train technologies. These technologies give us control over the critical parts of the supply chain thus helping us become a large-scale player in the industry.

Alliance with iM3NY ensures our access to world-class technology in batteries.

Similarly, Power trains are evolving into high-efficiency, integrated systems which Jae Sung Korea brings to us. iM3NY is a leading player in Li-ion batteries in the USA.

Founded by a group of companies including C4V, Magnis Energy Technology, and others, and led by ex-Tesla employee Chaitanya Sharma, iM3NY operates a Gigafactory in upstate New York.

Commenting on the occasion, Chaitanya Sharma, iM3NY's CEO, said "We are incredibly excited to work with Omega Seiki, a like-minded partner with a future-focused mindset.

We have designed our Higo Power trains for India keeping Indian driving conditions in mind.

These are integrated design, 20% lightweight, and have more power than existing powertrains.

The electric vehicle manufacturing company aims to fast-track future mobility, with green energy at its core, by implementing data-driven, smart engineering.

Malaysia's Auto Industry on Display at Automechanika KL 2023

TRANSFORMATION is circulating Malaysia's automotive market ahead of Automechanika Kuala Lumpur 2023. On account of 16 to 18 March at Kuala Lumpur Convention Centre, players can explore a gathering of opportunities from the upswing of electrification and digitalisation gaining ground in the supply chain.

Malaysia is a key nation in the region undergoing a significant transformation, with the Government working to stimulate industrial advancement. With global trends doubling down on electromobility and connectivity, many international automotive markets are looking to leverage opportunities from the promise of Asia's supply chain.

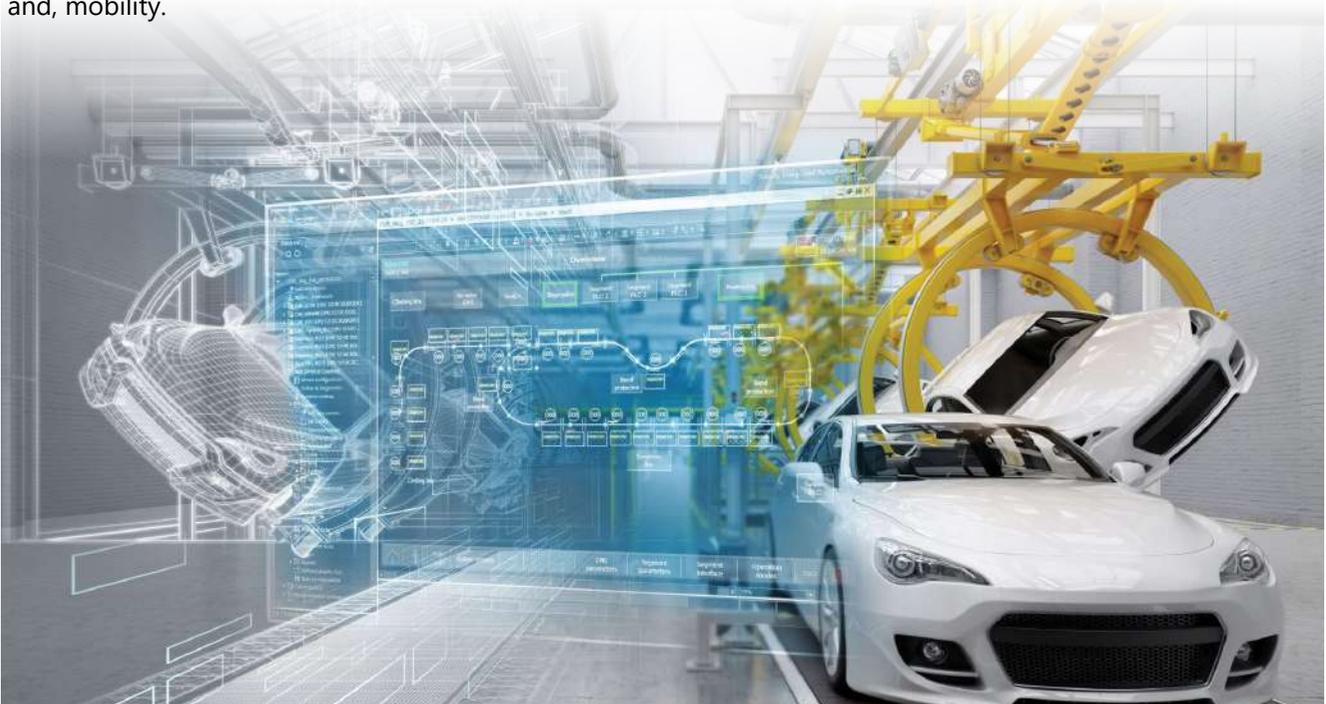
As innovation filters into every corner of the industry, it is important that Automechanika Kuala Lumpur 2023 raises the profile of the local supply chain. The fair will go the extra mile to spotlight prospects in electric vehicles, the Internet of Things (IoT),

To illustrate, the electric vehicle area will showcase developments in charging solutions and infrastructure, battery technologies, management systems, automation, and, mobility.

=Automechanika Kuala Lumpur will offer some 15 events to elaborate on opportunities as well as challenges surrounding the country's overall advancement. A key topic at the forefront of industry discussion is how to build a workforce that can handle new technologies, business models, and consumer preferences.

The Automotive Manufacturing and Transformation Conference will relate to developing local manpower by introducing best practices about innovation and smart solutions.

In addition, with more vehicles on the road, the Collision Repair Training Workshop will address skills advancement in after-sales services.



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