

ACMA

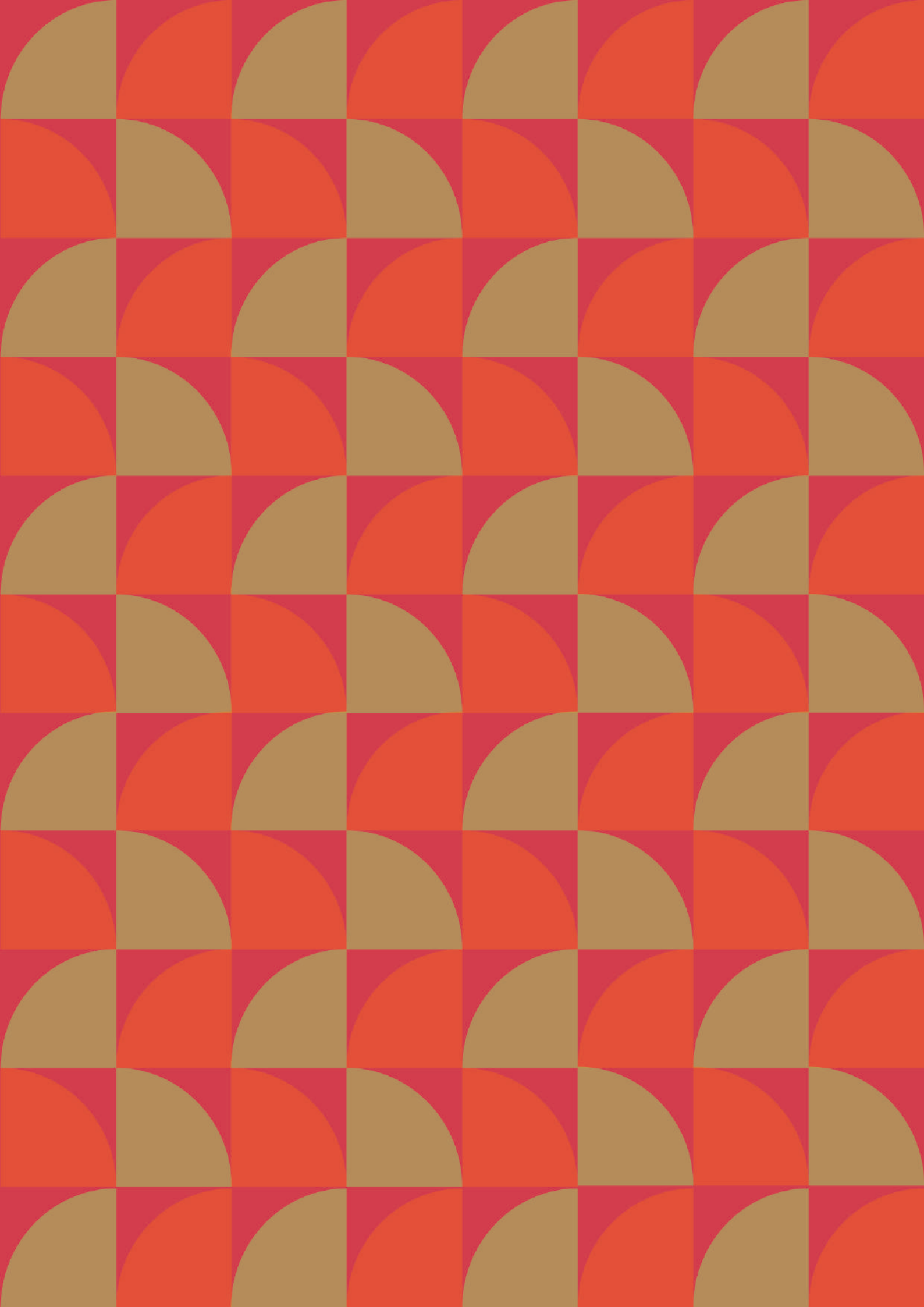
**64th ACMA
Annual
Session**

Viksit Bharat'47:

Fostering Self-reliance &
Global Competitiveness in
Mobility Components



***“Be
the
Change”***



ACMA

Viksit Bharat'47:

**Fostering Self-reliance & Global Competitiveness
in Mobility Components**

**64th ACMA
Annual
Session**

ANNUAL REPORT 2023-24

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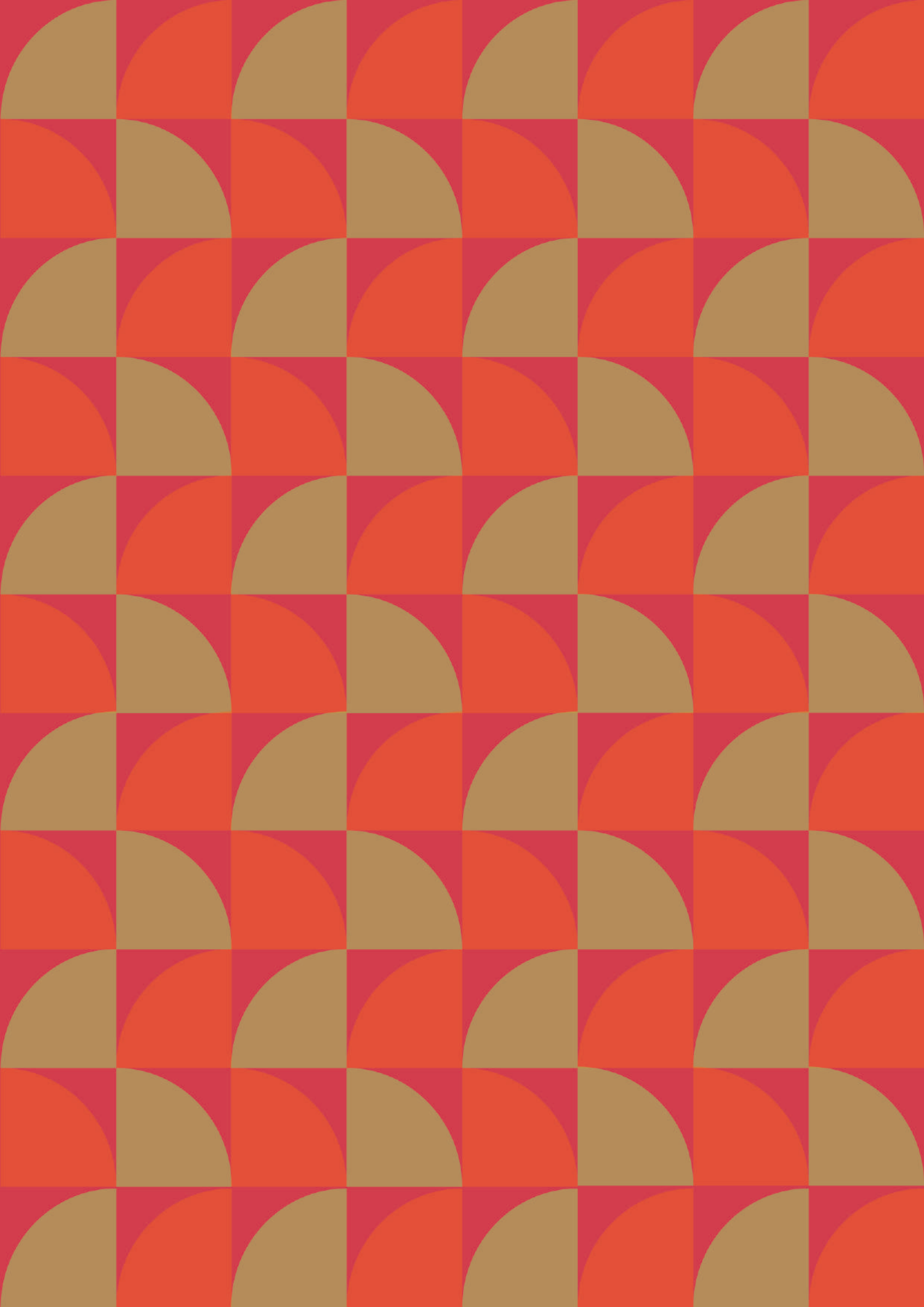
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WORKFORCE 2023-24



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Viksit Bharat'47:

India's Mission 2047, also known as Viksit Bharat @2047, embodies the nation's ambitious vision to achieve developed country status by the centenary of its independence. By targeting a \$30 trillion economy and a per capita income of \$18,000-20,000 by 2047, India's Mission 2047 lays out a bold roadmap for a brighter and more prosperous future. It signifies a collective aspiration to build a nation that is not only economically advanced but also socially inclusive, environmentally responsible, and globally respected.

It encompasses a multi-pronged approach, focusing on key areas like economic growth, social progress, environmental sustainability, and good governance. The initiative aims to propel India into a high-income nation with robust infrastructure, cutting-edge technology, and equitable opportunities for all citizens.





President's message

Dear Friends,

Reflecting on my first year as President of ACMA, it's been a rewarding journey as our industry undergoes a transformative shift. Driven by technology, we're enhancing customer experiences, optimizing resource management, and embracing powertrain technologies.

This transformation occurs amid global challenges, testing our resilience and prompting companies to rethink their strategies. Many have successfully adapted, turning supply chains into competitive advantages. The future of our industry lies in embracing change, fostering collaboration, and driving innovation.

In 2023, the mobility sector saw significant shifts with advancements in electrification, micro-mobility, and autonomous vehicles. The rise of generative AI is also set to revolutionize everything from automotive marketing to R&D. Globally, value creation is expanding beyond manufacturing to include a full spectrum of vehicle lifecycle offerings. Companies must innovate, optimize data strategies, and invest in skilled talent to stay competitive.

Domestically, India continues to be one of the fastest-growing economies, with a strong foundation for sustained growth. The Government's Vision of a Viksit Bharat aims to transform India into a developed nation by 2047, with a \$30-35 trillion GDP. The auto-components industry will play a crucial role in this growth, aligning with the 'Aatmanirbhar Bharat' strategy to reduce import dependency and position India as a global export hub.

In FY2024, our industry's turnover grew by 9.8% to USD 74.1 billion, driven by domestic OEM sales, exports, and the aftermarket. While we transition to electric and clean fuel vehicles, the role of internal combustion engines (ICE) will continue to dominate for the next few years. Flexibility in manufacturing, emphasis on design, and modularity are key to meeting evolving market needs.

Cost efficiency and maintaining global quality standards are critical for establishing India as a global production hub. The industry must adapt to rapid technological advancements, particularly in AI and electronics, and position itself effectively in the global value chain. Sustainability is also at the core of our shift towards electric vehicles, presenting major



opportunities in the global green value chain. Diversity and Inclusiveness will play a key role alongside in ensuring equitable growth of our people.

Investments in automation are changing skill requirements across the auto-component manufacturing chain. Continuous reskilling and upskilling of our workforce are essential. While India's low-cost labour has been an advantage, the move towards automation requires a skilled workforce to maintain competitiveness.

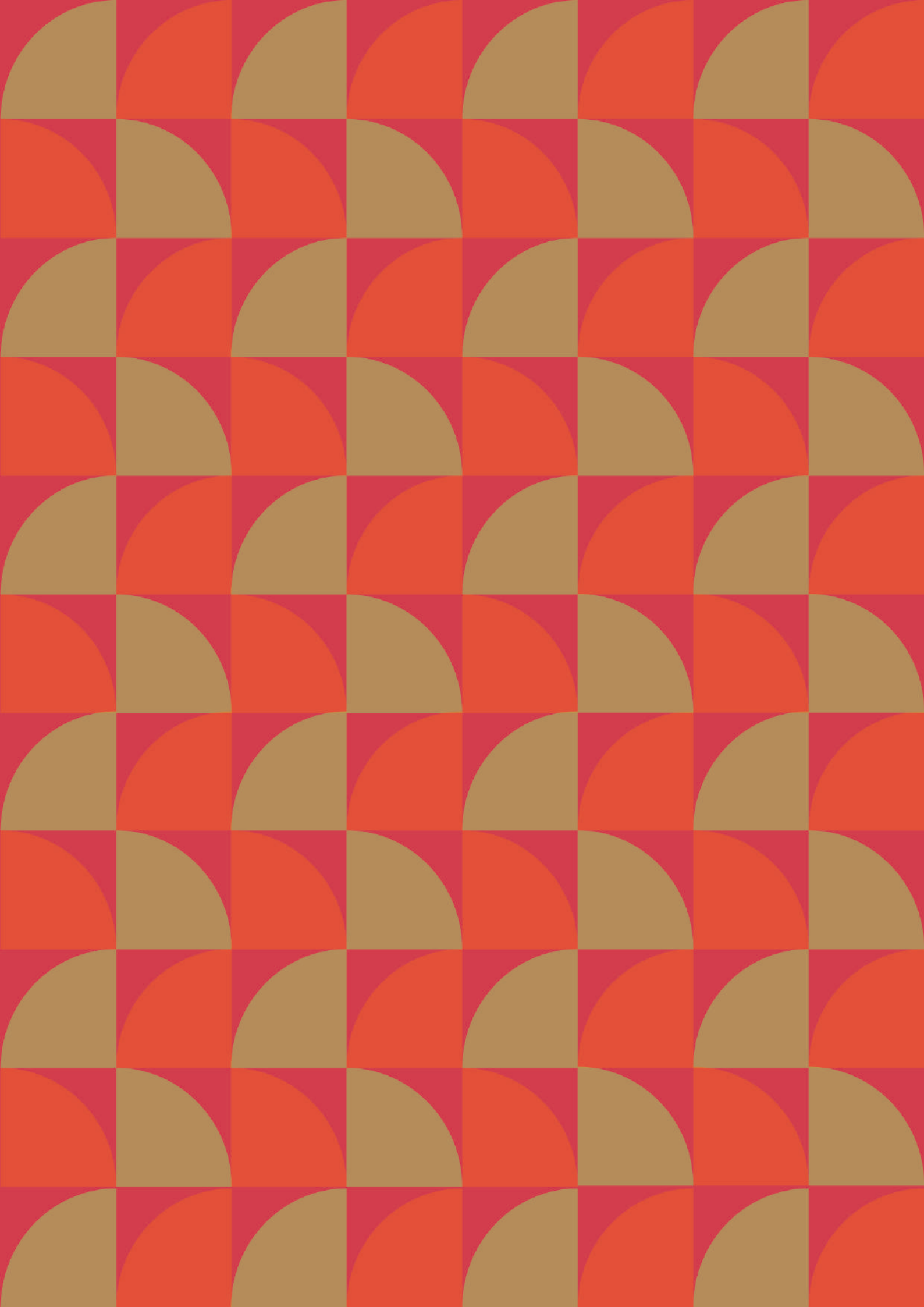
As an industry body, ACMA supports our members through our pillars of technology & industrial competitiveness, business development, and government relations and strategic relations. As I enter my second year, I recognize the rapid transition underway. ACMA will continue to guide our members, but it's crucial that we all embrace global developments and raise our ambitions to become global players.

Sustainability, connectivity, and AI are driving significant changes within the industry. India is uniquely positioned to capitalize on this shift, with the potential to become a global export hub. To achieve this, we must focus on sustainable practices, integrate connected technologies, and invest strategically in R&D.

I'm privileged to lead ACMA during these transformative times. I extend my heartfelt gratitude to all ACMA members, stakeholders, and the ACMA Secretariat for their unwavering support. I especially thank our Vice President, Regional Chairpersons, and Zonal Chairpersons, Past Presidents, and Executive Committee members for their guidance and involvement. Together, I'm confident we'll achieve our long-term ambitions in line with the Prime Minister's vision for 2047, as we contribute to a next-generation India ready to fulfil its global potential. Thank you.

Best Wishes
Shradha Suri Marwah



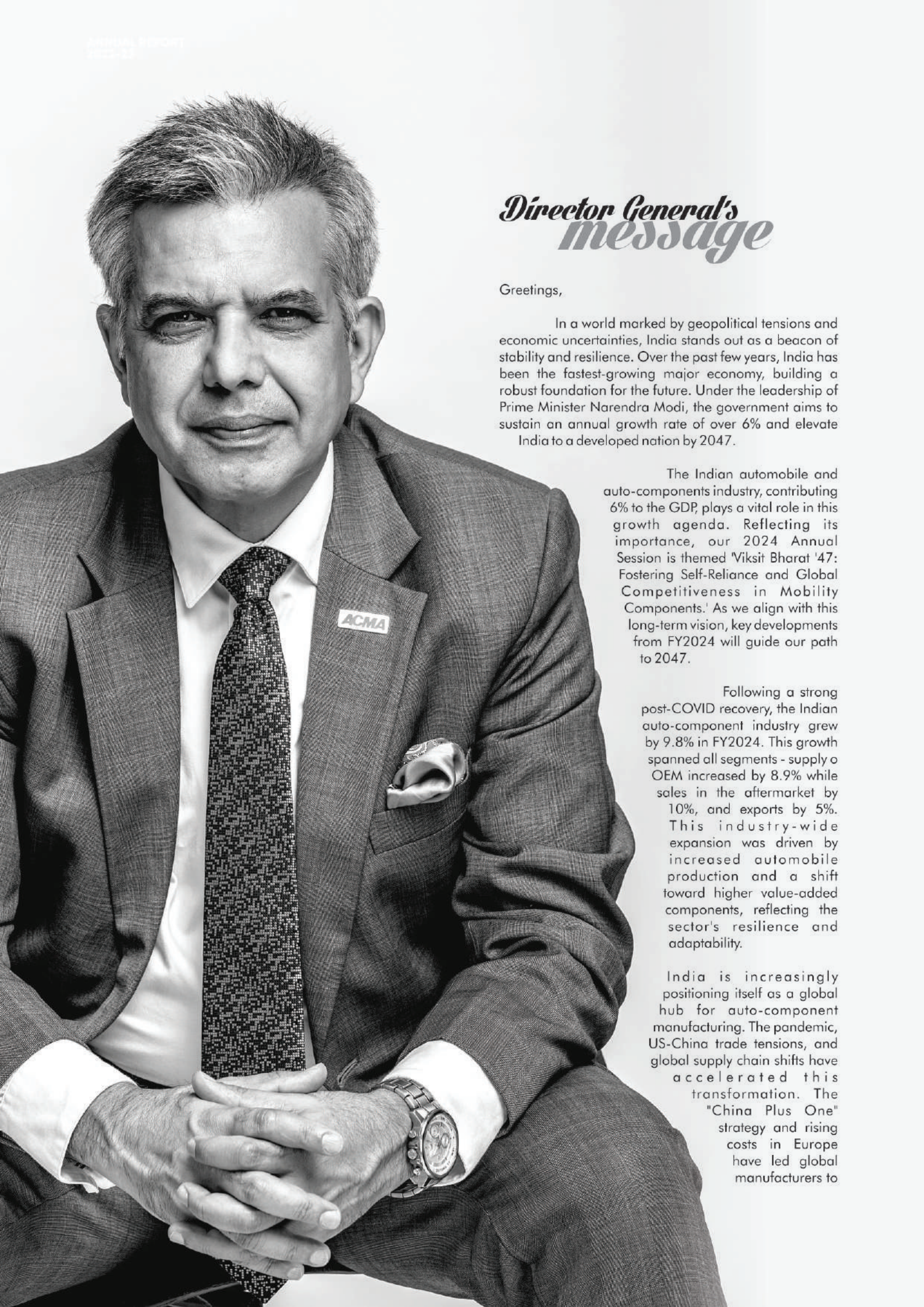


Carbon Border Adjustment Mechanism (CBAM)

The Carbon Border Adjustment Mechanism (CBAM) is a climate policy tool designed to address the issue of carbon leakage and promote a level playing field for industries both within and outside of regions implementing carbon pricing mechanisms. It works by placing a carbon price on imports of carbon-intensive products, such as steel, cement, and aluminium. Importers are required to purchase CBAM certificates corresponding to the embedded carbon emissions in these goods, ensuring that the carbon cost of imports aligns with the carbon price of domestic production. This incentivizes cleaner production practices globally, as producers in countries without carbon pricing are encouraged to reduce emissions to remain competitive.

The European Union is at the forefront of implementing CBAM, with a transitional phase beginning in October 2023 and full implementation expected by 2026. During the transitional phase, importers will report on embedded emissions without financial adjustments. This data will be used to refine the methodology for the definitive phase, where importers will be required to purchase CBAM certificates.





Director General's message

Greetings,

In a world marked by geopolitical tensions and economic uncertainties, India stands out as a beacon of stability and resilience. Over the past few years, India has been the fastest-growing major economy, building a robust foundation for the future. Under the leadership of Prime Minister Narendra Modi, the government aims to sustain an annual growth rate of over 6% and elevate India to a developed nation by 2047.

The Indian automobile and auto-components industry, contributing 6% to the GDP, plays a vital role in this growth agenda. Reflecting its importance, our 2024 Annual Session is themed 'Viksit Bharat '47: Fostering Self-Reliance and Global Competitiveness in Mobility Components.' As we align with this long-term vision, key developments from FY2024 will guide our path to 2047.

Following a strong post-COVID recovery, the Indian auto-component industry grew by 9.8% in FY2024. This growth spanned all segments - supply OEM increased by 8.9% while sales in the aftermarket by 10%, and exports by 5%. This industry-wide expansion was driven by increased automobile production and a shift toward higher value-added components, reflecting the sector's resilience and adaptability.

India is increasingly positioning itself as a global hub for auto-component manufacturing. The pandemic, US-China trade tensions, and global supply chain shifts have accelerated this transformation. The "China Plus One" strategy and rising costs in Europe have led global manufacturers to

increasingly source from India, resulting in strategic partnerships and strong export growth.

The industry's commitment to localization is also evident. According to the EY-ACMA-SIAM Report on localisation, and we have been able to reduce imports by 6% in 2023, a double of the set target, with ongoing efforts to indigenize key components. The PLI schemes for automotive sector is further catalysing this shift, fostering a robust manufacturing ecosystem in India.

The transition to electric vehicles (EVs) is gaining fast momentum, supported by favourable policies. EV sales rose by 42% in FY2024, with two-wheelers and three-wheelers leading the charge. The auto-component industry is adapting, with 6% of sales revenue now coming from the EV segment. However, a significant portion of the market will continue to rely on internal combustion engines (ICE), which are also rapidly evolving to meet stricter emission norms and incorporate new technologies.

To stay competitive, Indian auto-component manufacturers must invest more in R&D. The demand for feature-rich, connected vehicles is driving these investments, especially in the EV segment. The industry is expected to invest Rs. 25,000 crore in the next 3-4 years, underscoring the importance of innovation in maintaining global standards.

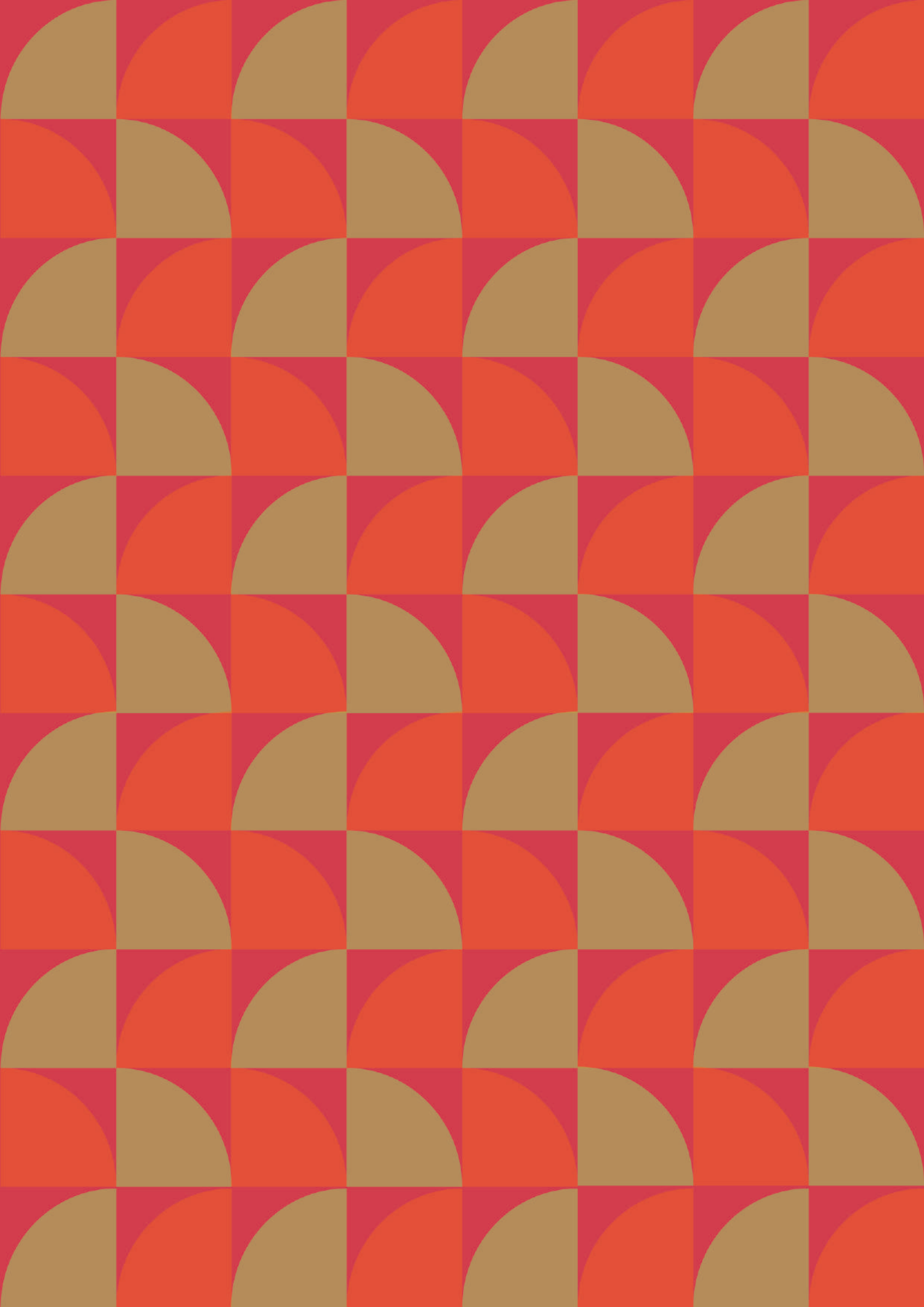
However, challenges remain, particularly in accessing capital and skilled manpower. The high cost of capital and the need for constant re-skilling are significant barriers, especially for smaller suppliers. At ACMA, we are committed to supporting our members in overcoming these challenges through collaboration with the government and global partners.

The Union Budget for FY2025 reflects this collaborative spirit, with measures aimed at strengthening MSMEs, enhancing energy security, and promoting inclusive growth. At the ACMA Secretariat, we will continue to work tirelessly for the development of the industry and global cooperation. I extend my heartfelt gratitude to my colleagues, ACMA members, and government officials for their unwavering support.

Thank you.

Regards
Vinnie Mehta

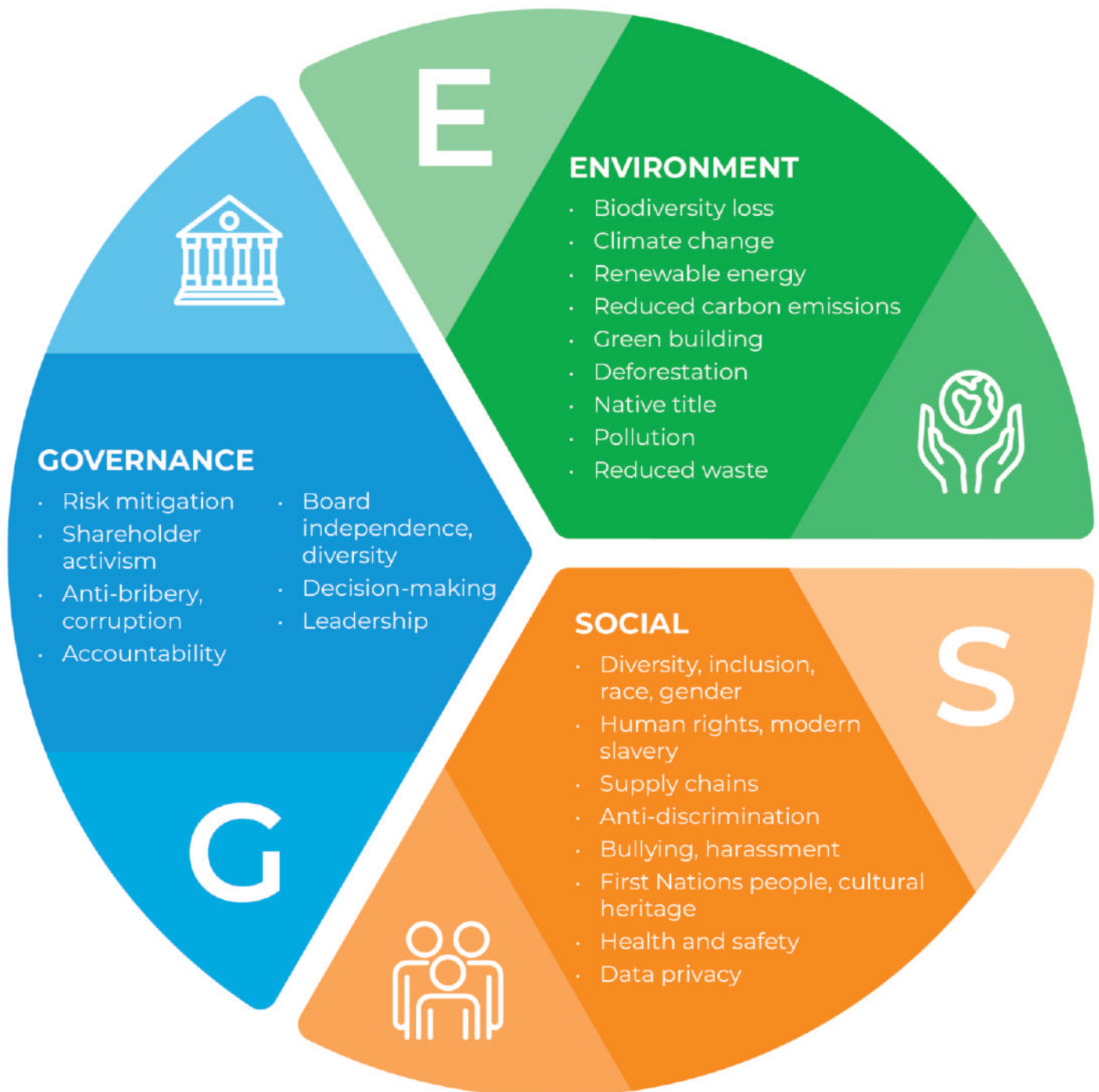




Environment, Social & Governance (ESG)

ESG, encompassing Environmental, Social, and Governance factors, represents a comprehensive framework for assessing a company's sustainability and ethical impact beyond financial performance. Environmental criteria focus on a company's impact on the planet, social criteria evaluate its relationships with stakeholders, and governance criteria examine its internal management and decision-making processes. Embracing ESG principles can enhance a company's reputation, attract investors, mitigate risks, and ensure long-term success in an increasingly conscious marketplace.

India is witnessing a significant shift towards integrating ESG principles into its economic and developmental framework. This reflects a growing recognition that sustainable and responsible business practices are crucial for long-term growth, social well-being, and environmental protection. The government has taken a proactive stance by introducing regulatory mandates for ESG disclosures and reporting, particularly through the Securities and Exchange Board of India (SEBI). Furthermore, initiatives such as the National Green Hydrogen Mission and various social welfare programs underline the country's commitment to a greener and more equitable future.



STATE OF THE INDUSTRY

AUTOMOBILE INDUSTRY

GLOBAL MARKETS

On the one hand, Calendar Year (CY) 2023 was a year of strong revival for the global automobile industry with healthy growth in overall sales and production that reached levels at par with pre-Covid times. On the other hand, as the industry moved into CY2024, it is poised to deal with a series of challenges. The industry is operating in a world with several geopolitical challenges primarily in the middle-east and Ukraine while still coping with stubborn inflation, elevated interest rates, a spectre of recession as well as lingering supply-chain issues at a global level. At the same time, the industry continues to press for an overall technology driven transition into new business models to support an inexorable move to Connected, Autonomous, Shared and Electric (CASE) technologies — especially electric vehicles (Evs). This move includes the overall objective of completely reimagining and revamping the customer experience.

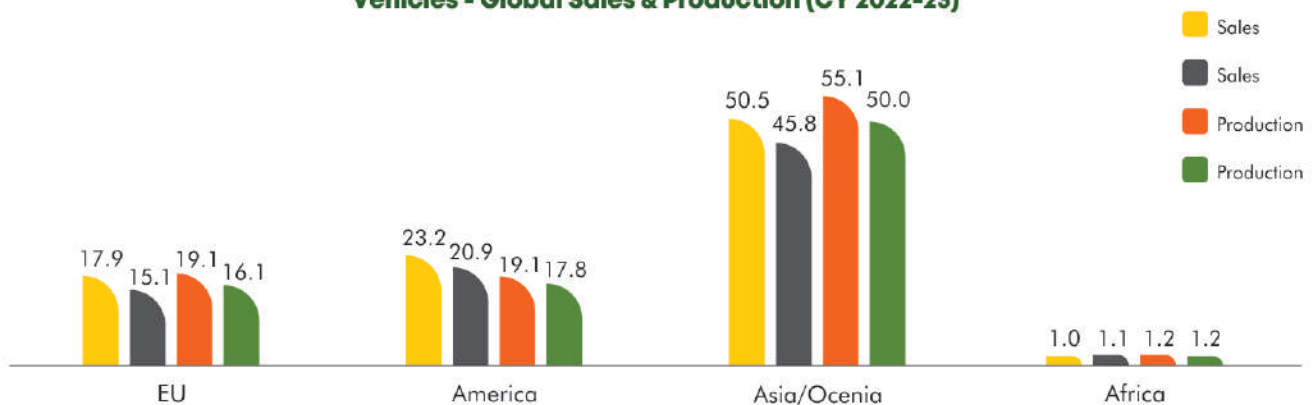
The recent past, with two major disruptions – COVID and the global microchip shortage – has taught OEMs and suppliers hard lessons about building resiliency into their operations and business models, and the individual companies are fast transitioning their operations to deal with such external adversities. Today, businesses in this space are working on well preparing themselves for the prospects of facing continued macroeconomic challenges, including inflationary and recessionary pressures, relatively high interest rates, unpredictable fuel and commodity pricing, supply-chain challenges, and labour & talent shortages. Much of the industry is working extensively on their internal processes by focusing on increasing liquidity by generating cash by changing the management process

dealing with working capital, invested capital and additional funding capital. With liquidity well management companies are moving to next rounds of cost management and profitability growth. Essentially, from an internal perspective, individual players in the industry are in a phase on transitions in their operations.

Even in these relatively challenging markets, the industry is steadfast on its objective of transitioning to cleaner energy vehicles in the mid-term. There continued to be significant focus on the EV segment and Advance Driver Assistance Systems (ADAS) components. Estimates by the global advisory firm PWC suggests that EV penetration in USA is expected to increase to 30% by CY2030 (from about 5% currently) and hit 41% globally (from about 10% now). In this pursuit, the automotive industry is continuously working on introducing new capabilities and building new business models to accommodate the mainstreaming of Evs.

The revival in production and sales of vehicles has been across the world. Based on data from OICA, while the largest segment with 54% share in total world sales – Asia/Oceania – witnessed 10.2% growth in both sales and production in CY2023. North and South America with 25% share in global sales, generated 11.4% sales growth and 7.8% production growth. With a share of 19% in sales in CY2023, EU is the third largest market that grew by 18.7% in sales and 13% growth in production. Clearly, the gap between growth sales and production for Americas and EU highlight how the build-up of inventory in the previous year due to a sluggish market was consumed in these regions during CY2023, and in a sense the automobile markets have corrected in these regions. Africa remains a much smaller market still under development.

Vehicles - Global Sales & Production (CY 2022-23)



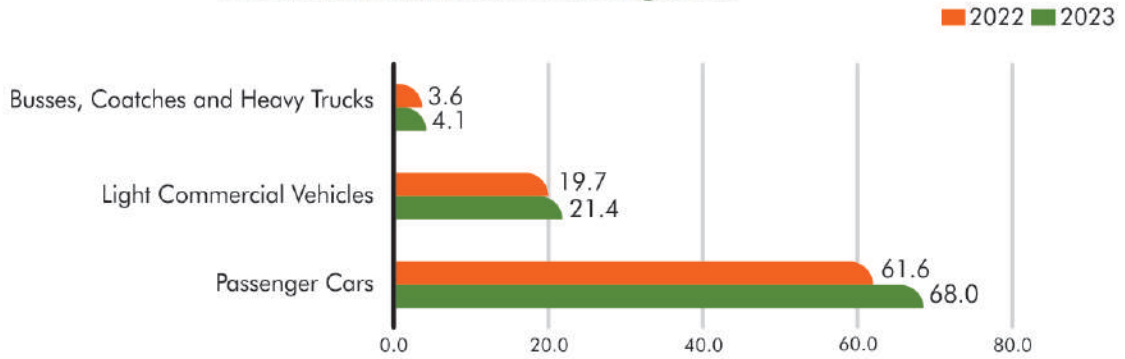
Data Source: International Organization of Motor Vehicle Association (OICA)

*in millions

It is interesting to note that in terms of global automotive production, developed economies grew by 12%, whereas emerging economies increased by 9%. Consequently, the share of developed economies in global automotive production increased from 42.8% in CY2022 to 43.4% in CY2023, while that of emerging economies decreased from 57.2% in CY2022 to 56.6% in CY2023. In terms of

segments within the automotive space, the largest production is of passenger cars, which witnessed 10.5% growth in CY2023, while Light Commercial Vehicles (LCVs) grew by 8.8%, and the Heavy Commercial Vehicles including busses and trucks witnessed a strong revival with 14.4% growth.

Global Production: Automotive Segments



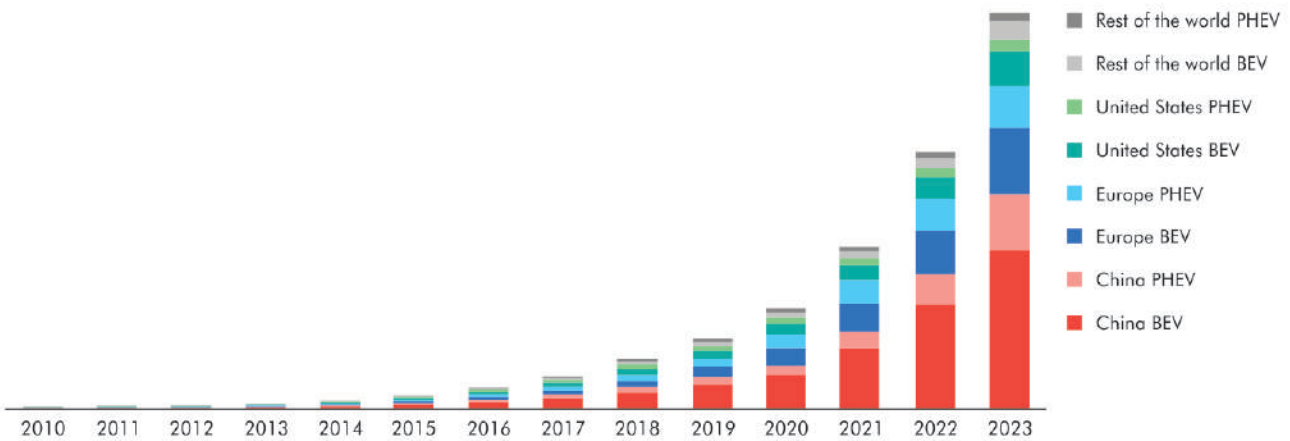
Data Source: International Organization of Motor Vehicle Association (OICA)

*in millions

The transformation into greener vehicles for the global automotive industry has started gaining good traction. While there have been some initial slowdowns, 2023 witnessed good progress. As expected, the move is from lighter vehicles first and the transformation for heavy vehicles is still being evaluated from the technological perspective. The growth in electric car sales is picking up with spread to a larger number of countries. According to the International Energy Agency (IEA), almost 14 million

new electric cars were registered globally in CY2023, bringing their total number on the roads to 40 million. This is a 35% growth over 11.5 million sold in CY2022. Electric cars accounted for around 18% of all cars sold in CY2023, up from 14% in CY2022 and only 2% five years earlier, in CY2018. Clearly, these trends indicate that growth remains robust as electric car markets mature. Within the electric cars space, battery driven vehicles account for 70% of the market.

Global Electric Car Stock Trends - CY2010 to CY2023



BEV: Battery Electric Vehicle; PHEV: Plug-In Hybrid Vehicle. Includes passenger cars only.

Sources: IEA Analysis based on country submissions and data from ACEA, EAFO, EV Volumes and Marklines

The automotive landscape is working on promoting faster EV absorption. From a regulatory perspective, recent policy developments continue to reinforce expectations for swift electrification, such as new emissions standards adopted in Canada, the EU and USA over the past year. Industrial incentives – such as those in the US IRA, the EU Net Zero Industry Act, China’s 14th Five-Year Plan, and India’s PLI scheme – also encourage adding value and creating jobs across EV supply chains in those economies. Further, there is increasing positive signals from the investment community – strong EV growth expectations are bolstering investments across the EV supply chain. Based on public reports, between CY2022 to CY2023, investment announcements in EV and battery manufacturing totalled almost US\$ 500 billion, of which around 40% has been committed. Over 20 major car manufacturers, representing more than 90% of global car sales in CY2023, have set their own electrification targets.

Driven by high levels of investment in the past 5 years, global EV battery manufacturing capacity far exceeded demand in CY2023, at around 2.2 terawatt-hours and 750 gigawatt-hours, respectively. Demand is expected to grow rapidly – up seven times by 2035 compared with 2023 in the Stated Policies Scenario, nine times in the Announced Pledges Scenario, and 12 times in the Net Zero Emissions by 2050 Scenario. While the battery manufacturing backend is well in place, the roll out of public charging facilities needs to keep pace with EV sales. The global number of installed public charging points was up 40% in CY2023 relative to CY2022, and growth for fast chargers outpaced that of slower ones. Broad, affordable access to public charging infrastructure will be needed for a mass-market switch to electric transport and to enable longer journeys. On this front, development is under way but needs a slight fillip.

Finally, the pace of transformation to EVs will depend largely

on the affordability of the underlying vehicles. A rapid transition to EVs will require bringing to market more affordable models. Today, in China, more than 60% of electric cars sold in CY2023 were already cheaper than their average combustion engine equivalent. However, electric cars remain 10% to 50% more expensive than combustion engine equivalents in Europe and the United States and other global markets. Here, importantly, battery pricing needs to be managed. In CY2022 there was a surge in pricing as there was a shortage of the critical input – lithium. In CY2023, thankfully, the prices of the key metals used to make batteries dropped, leading to a near (-)14% fall in pack prices over Cy2022.

In the last couple of years, cars have become much more connected, and the trend is moving rapidly. Today, vehicles are equipped with sophisticated infotainment systems, offering drivers and passengers seamless access to navigation, music, and communication. Cars are getting transformed into "smartphones on wheels." Automakers are

integrating 5G technology, allowing faster and more reliable internet connections. This enhances the driving experience with real-time traffic updates, streaming services, and advanced driver assistance systems (ADAS). Connectivity also plays a crucial role in vehicle-to-everything (V2X) communication, enabling cars to interact with each other and with road infrastructure. This technology can alert drivers to hazards and improve traffic flow, making driving safer and more efficient.

Today, the automotive industry is on the brink of a transformative era. Technological advancements are driving innovation, and cars are becoming more intelligent, safer, and efficient. Development in EVs and intelligent connectivity is altering people’s perceptions of transportation. This transformation is not a solo act but a result of the collaborative efforts between all the players in the automotive value chain including technology companies.

INDIA

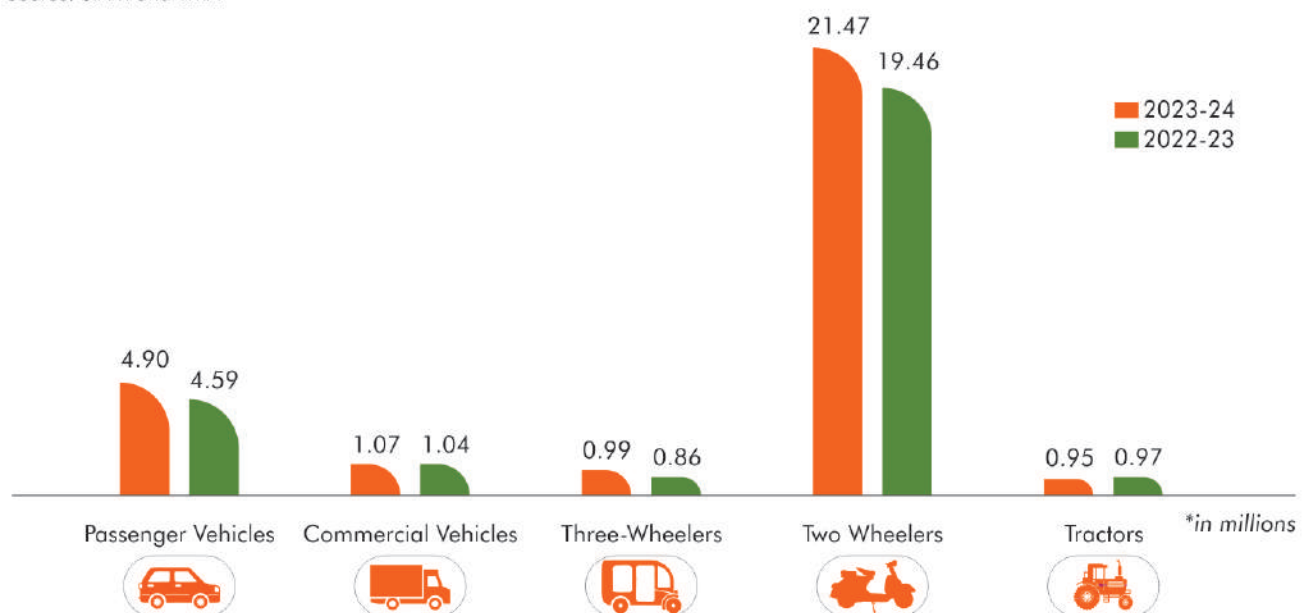
Demand for automobiles in India has been increasing at a steady pace driven by the steady growth in the economy since the years of COVID disruption. With rise in disposable income of middle-class consumers, the consumption levels of the economy are rising. In addition, there is a steady growth in economic activity across the geography of the country, resulting in growth of several smaller towns. Also, increasing corporate interest in tapping into rural markets is playing a major role in driving the next level of expansion for warehousing and logistics across India. This is providing large impetus to goods and passenger logistics, which is driving demand for commercial vehicles. All these factors have contributed to the rising demand for automobiles in the country.

In value terms the automobile industry in India grew by

18.6% from Rs.8.6 Lakh Crore in FY2023 to Rs.10.2 Lakh Crore in FY2024. Interestingly, this growth has been fuelled both by increase in production volumes of 9.6% in FY2024 over FY2023, and a change in product mix to higher cost vehicles. In volume terms, passenger vehicle production increased by 6.9% in FY2024. However, within this segment, passenger car volumes reduced by (-)9% while utility vehicles volumes increased by 23% in FY2024. In value terms, passenger cars reduced by (-)4% while utility vehicles increased by 39% in FY2024. In the commercial vehicles segment, there was move to heavier vehicles given the developments of India’s road networks. Consequently, while volume growth was 3%, value growth was 7% in FY2024. Two-wheelers is on a strong recovery path post the COVID led slowdown. In FY2024, it registered 10% volume growth and 13% value growth, while three-wheelers recorded 16% volume growth and 24% value growth in FY2024.

VEHICLE PRODUCTION BY CATEGORY IN INDIA

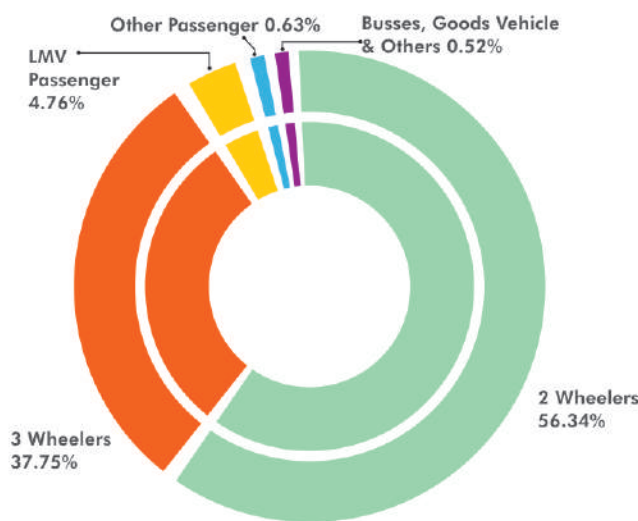
Source: SIAM and TMA



The clear standout in the automotive marketplace in India is the strong growth in utility vehicles with the passenger car segment. There are several factors driving this preference – they are roomier with better ground clearance; manoeuvre better on bad roads, they are perceived to have higher prestige value and there is an increase in customers from semi-rural belts who have a general preference for heavier vehicles.

Importantly, the Government of India has had strong commitment to increasing proportion of EVs in the total vehicle population in the country. In terms of numbers, of the total 23.9 million units sold in FY2024, 3.95 million were EVs. So EVs constitute 16.6% of the volume of vehicles sold in India during FY2024. The country is slow and steadily moving in the direction of EVs with transformations happening first in the 2-3-wheeler categories. In FY2024,

EV SALES FY2024 - SEGMENT DISTRIBUTION



Data Source: Vaahan, GOI

EV sales was distributed as – around 944,000 Two-Wheelers, 632,000 Three-Wheelers, 80,000 LMVs, 11,000 passenger cars, and around 9,000 busses and heavy vehicles.

Over the last few years post COVID, there has been a fast evolution in the overall electric mobility ecosystem in India. From the supplier side, this includes the growing number of new EVs being launched, the enhanced level of R&D, large investments from component manufacturers in making EV parts and developing a robust supply chain and the gradual expansion of EV charging infrastructure. From the market perspective, there has been setting up of several exclusive EV retail showrooms generating strong customer footfalls. The entire ecosystem has been supported by the proactive support from Government both the Central and the States. Evaluating 11-year EV retail sales data reveals that a total of 3.95 million units have been sold in India since FY2015, around 29.5 thousand units or 72% were sold in FY2023 and FY2024. This indicates the massive demand in the past 24 months and highlights the acceleration in the pace of EV absorption in the country. There are several factors driving this growth.

Gol has outlined a strategic shift to e-mobility and has targeted EVs to account for 30% of its mobility requirements by 2030. Growing consumer awareness about the need to use eco-friendly transport and the wallet-friendly nature of EV cost of ownership over the long run is proving to be a big catalyst to adoption of electric mobility. Also, there is fast-paced demand coming in from the e-commerce industry and logistics players for EVs on two and three wheels, and from taxi fleet operators for electric passenger vehicles. The initial cost of an EV compared to a conventional internal combustion engine remains 25-30% higher mainly due to the battery cost but as technology evolves, localization levels increase and OEMs benefit from economies of scale, EV costs are bound to rationalise, and EV-ICE vehicle price parity could be foreseen in the not-so-long-term future in India.

INDIAN AUTO-COMPONENT INDUSTRY

India’s auto component industry is an important sector driving macroeconomic growth and employment. The industry comprises players of all sizes, from large corporations to micro entities, spread across clusters throughout the country. The auto components industry accounted for around 2.3% of India’s GDP and provided direct employment to more than 1.5 million people. India’s auto components industry’s market share has significantly expanded, led by increasing demand for automobiles driven by the expanding middle class, growing global exports where significant opportunities have opened since global OEMs look to find alternate supply sources apart from China, and a large after-market the services the expanded stock of vehicles in the country.

It is important to highlight that apart from the steady growth in domestic vehicle production, a move towards higher value addition from the component sector has complemented to the growth in the Indian auto components sector. The global competitiveness of India’s auto-component sector is well reflected in the export growths achieved in FY2024, at a time when overall merchandize

exports from India reduced. Importantly, these auto components exports have grown despite geopolitical challenges and increase in logistics costs. Also, growth in auto-component imports has been comparatively lesser in FY2024, indicating thrust by the automotive industry on pushing for localisation of parts

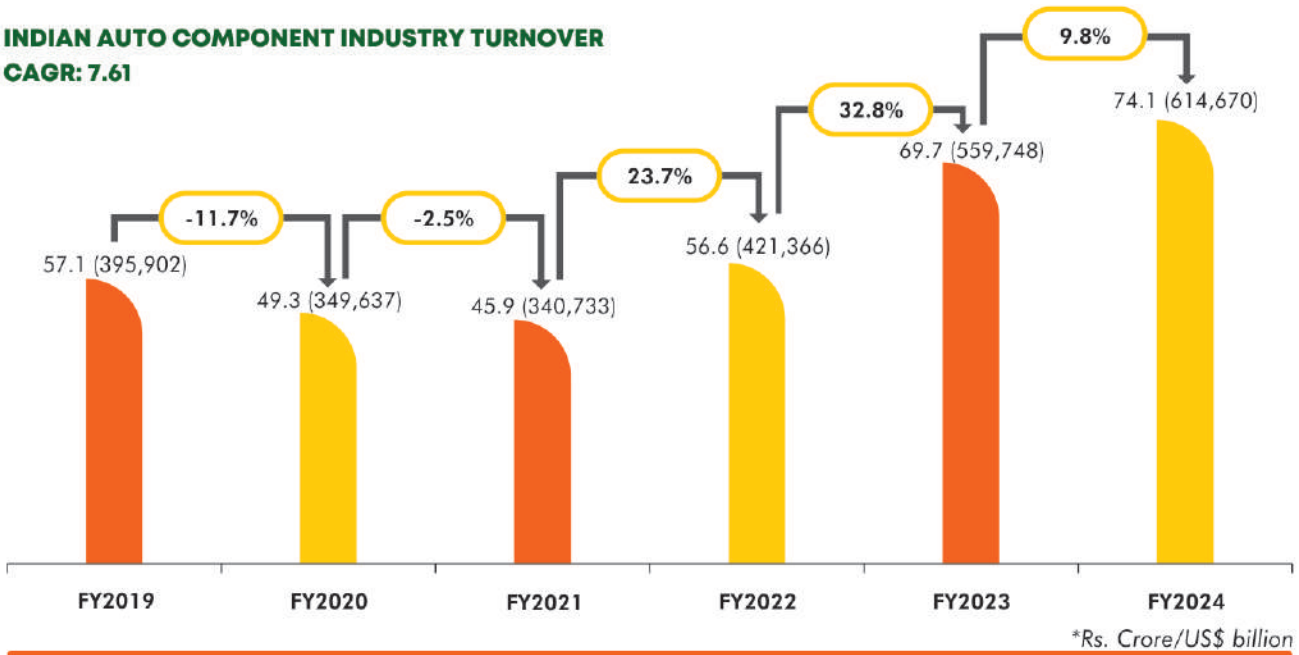
PRODUCTION AND SALES:

The auto-component industry grew by 9.8% to US\$74.1 billion (Rs.614, 670 crore) in FY2024. This includes supplies to domestic OEMs, aftermarket and exports. Evs contributed 6% to overall components sales value.

Notes:

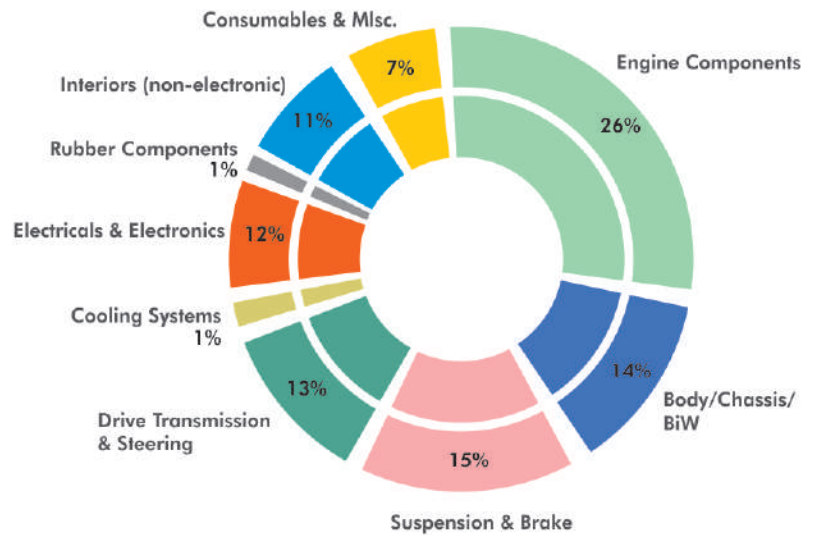
- 1) Growth % against domestic values
- 2) Excludes tyres, paints, powder coating, batteries & consumables
- 3) 2 - EVs include only Li ion battery operated vehicles. Cost of Li ion battery excluded from component consumption calculations

**INDIAN AUTO COMPONENT INDUSTRY TURNOVER
CAGR: 7.61**



In terms of category of parts supplied to OEMs, Aftermarket and balance of trade: engine component is the largest segment with 26% share, followed by suspension and brakes with 15%, body and chassis at 14%, drive & transmission at 13%, electrical and electronics at 12%, interiors (non-electronic) at 11%, consumables at 7%, and cooling systems at 1%. This is reflected in Chart G.

**Distribution of Component Supply to Industry,
Functional Category-wise**

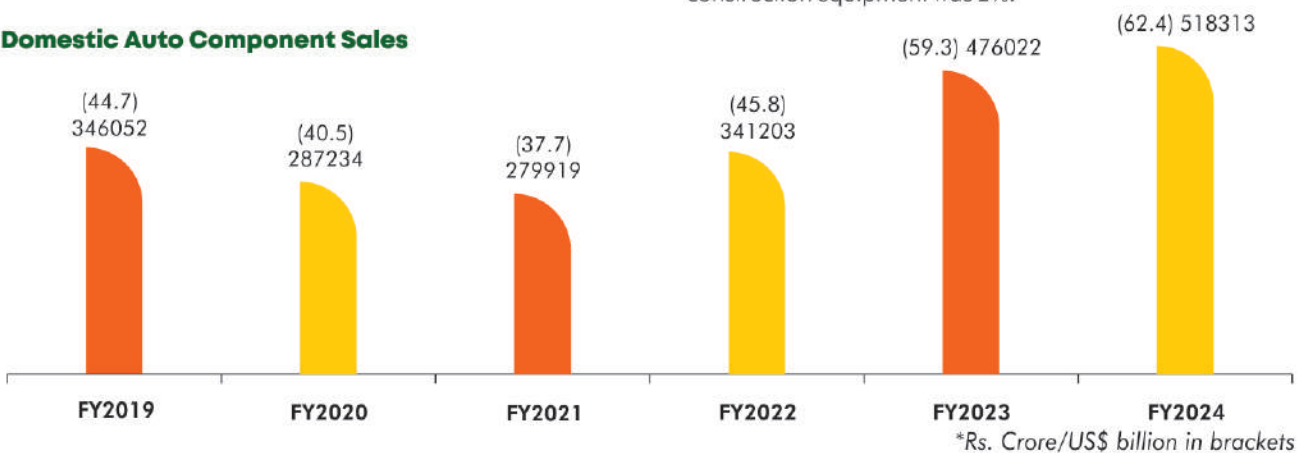


DOMESTIC SALES TO OEMs

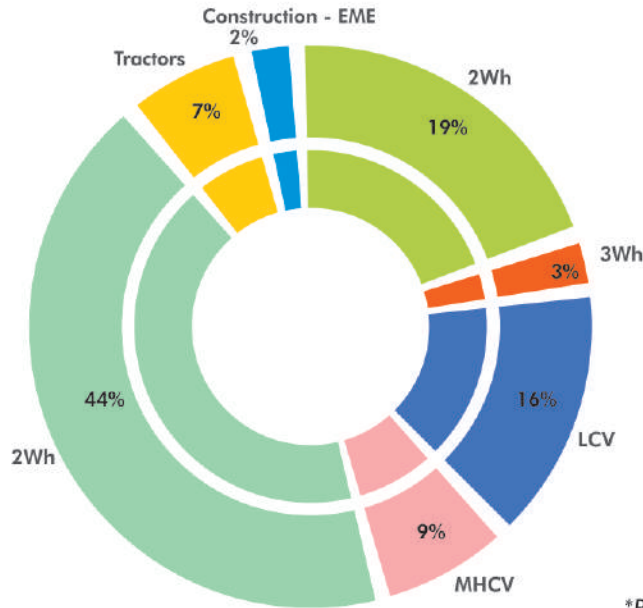
In terms of supplies to OEMs - Sales to OEMs increased by 8.9% from Rs. 476,022 crore (US\$59.3 bn) in FY2023 to

Rs. 518,313 crore (US\$ 62.4 bn) in FY2024 to. In terms of share in sales, passenger vehicles are the largest segment with 44% share, followed by 2 wheelers with 19%, LCVs 16%, M&HCVs 9%, tractors 7%, 3 wheelers at 3% and construction equipment was 2%.

Domestic Auto Component Sales



Distribution of Component Supply to OEMs, Automobile Category-Wise



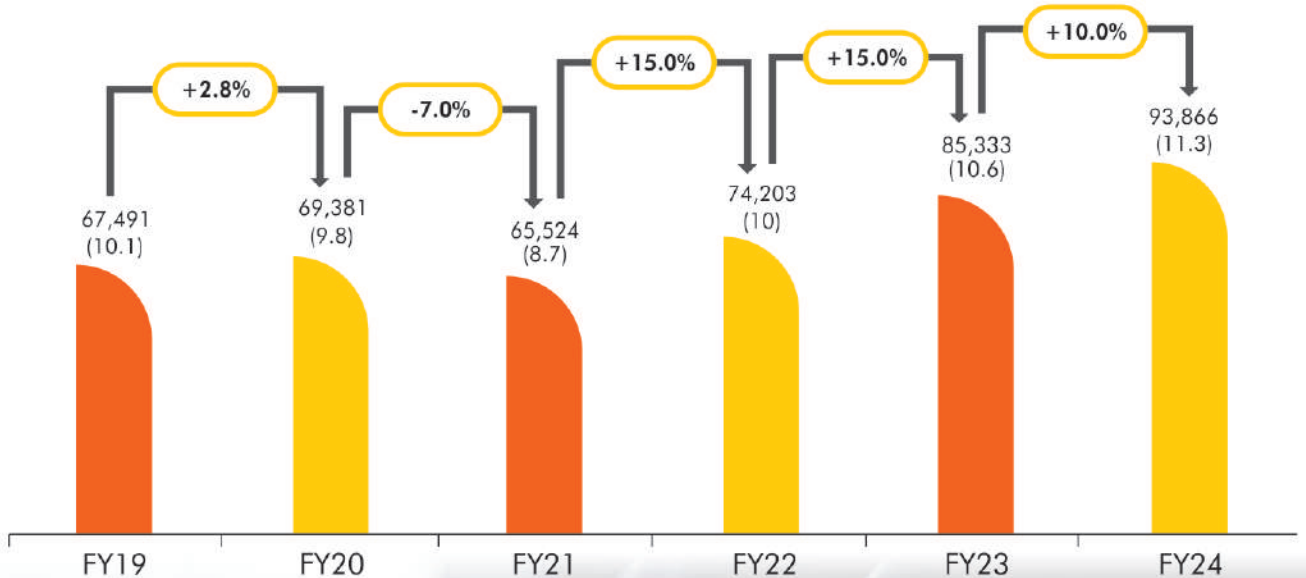
*Rs. Crore/US\$ billion in brackets

DOMESTIC AFTER-MARKET SALES

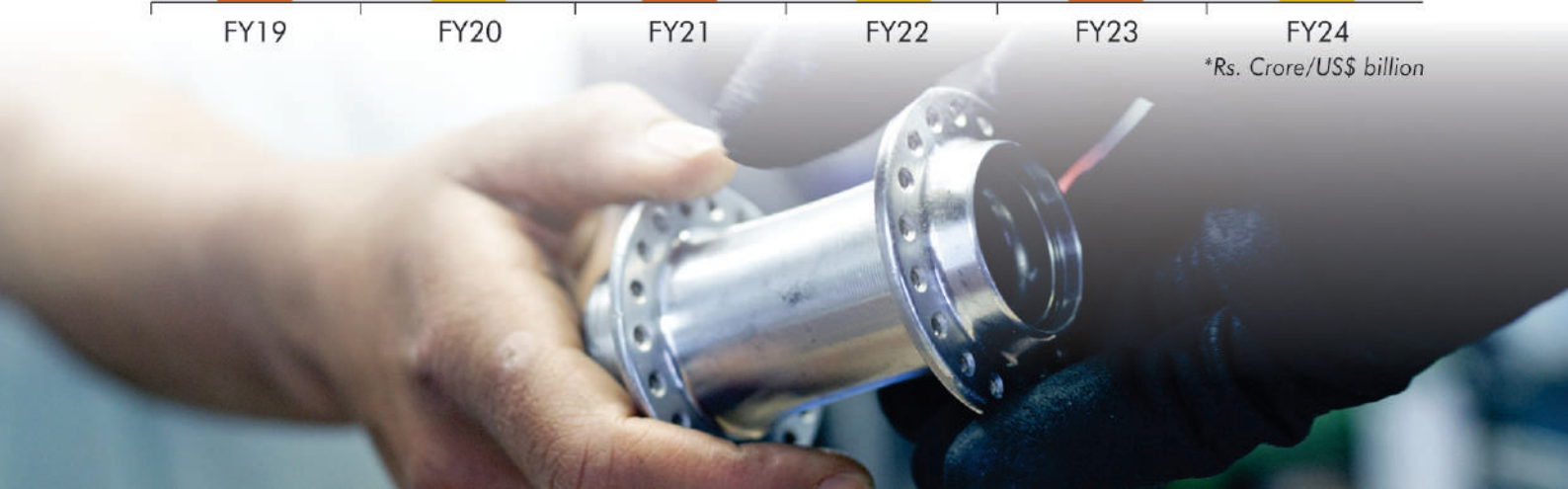
With a large stock of vehicles, the domestic after market has started getting good traction. After-market sales, in rupee terms increased by 10% from Rs.85,333 crore (US\$ 10.6bn) in FY2023 to Rs.93,866 crore (US\$11.3 bn) The domestic after-market is characterised by:

- Expansion driven by increased vehicle usage for personal and commercial purposes
- Growth fuelled by rural markets' demand for entry-level segments and a shift towards larger vehicles.

INDIAN DOMESTIC AFTER MARKET SALES



*Rs. Crore/US\$ billion

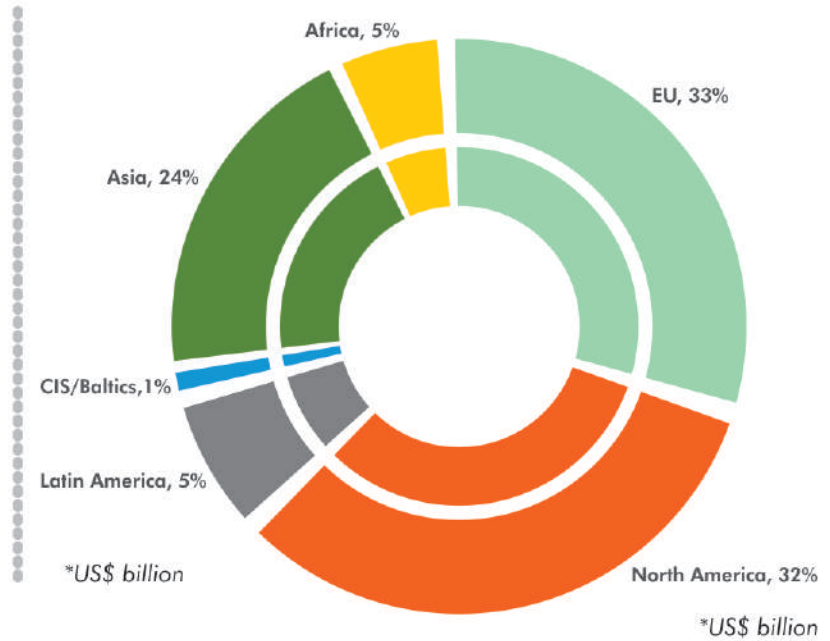


EXPORTS

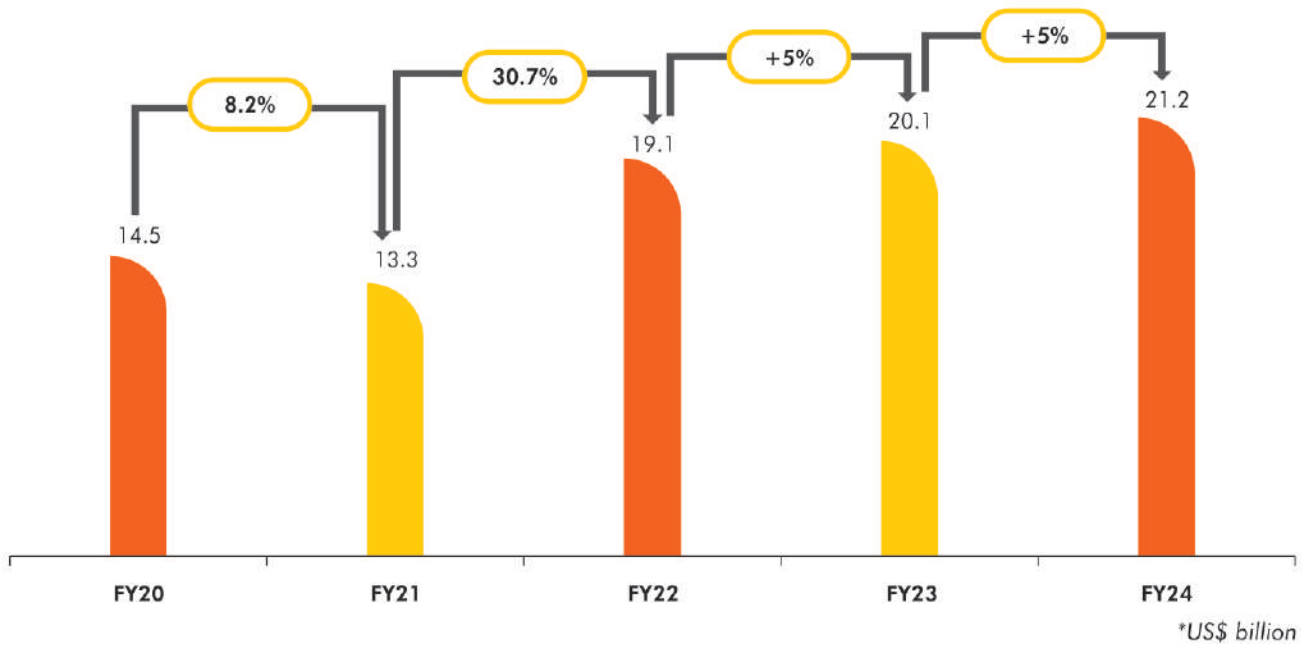
Auto-component exports increased by 5% to US\$21.2 billion in FY2024. The trade surplus was US\$300 million in FY2024.

With 12% growth in FY2024, EU emerged as the largest market for Indian auto-component exports with a share of 33%, closely followed by North America, which grew by 45% and has 32% share. Asia had almost no growth and its share reduced to 24%; Latin America also saw (-)10% reduction in exports and its share was 5%; Africa registered 12% growth, and its share was 5%, and CIS and Baltic was at 1%. In terms of major countries as export destinations – USA with 27% remains the largest partner followed by Germany at 8%; Turkey 5%, Brazil at 4% and UK, Italy, Bangladesh, Thailand, Mexico and UAE are at 3% each.

AUTO COMPONENTS EXPORTS, Region-wise



INDIAN AUTO COMPONENT EXPORTS



EXPORT DESTINATION - TOP 10 COUNTRIES

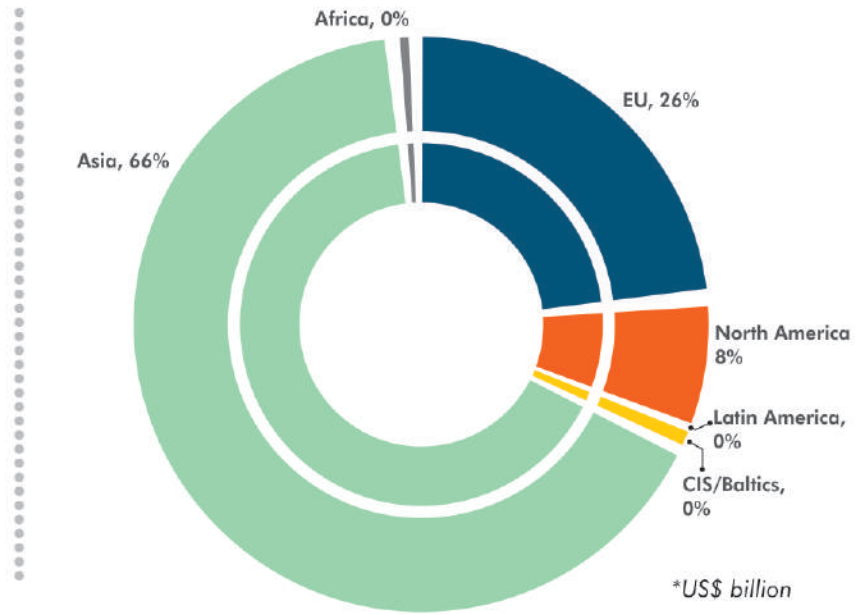
	USA	27%		ITALY	3%
	GERMANY	8%		BANGLADESH	3%
	TURKEY	5%		THAILAND	3%
	BRAZIL	4%		MEXICO	3%
	UK	3%		UAE	3%

IMPORTS

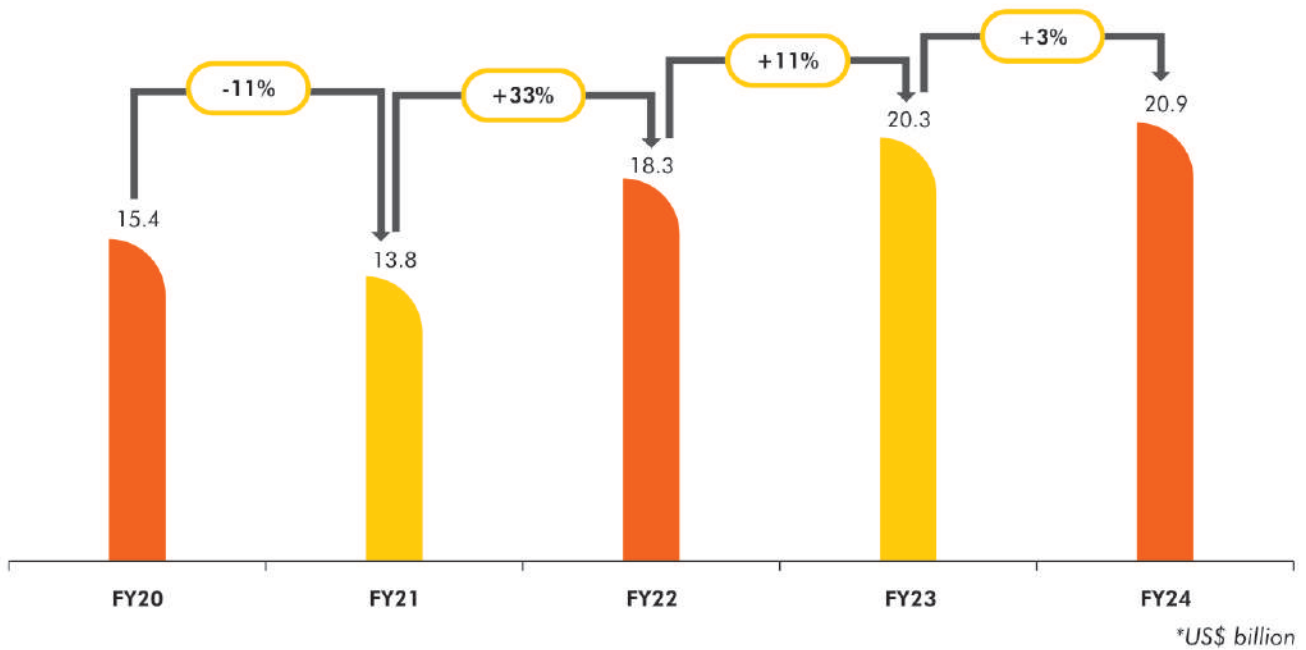
Auto-component imports increased by 3% to US\$20.9 billion in FY2024 with variations across regions – no growth from North America; 3% from Asia; and 4% from EU, which are the three largest sources of imports into India.

Asia continues to be the largest source of imports for Indian auto-component with a share of 66% followed by Europe at 26%; and North America at 8%. In terms of major countries as source of imports – China with 29% remains the largest partner followed by Germany at 11%; South Korea and Japan at 9%; USA 7%; Thailand 6%; Singapore 5%, Italy 3%; and Indonesia and UK at 2% each.

AUTO COMPONENTS IMPORTS, Region-wise



INDIAN AUTO COMPONENT IMPORTS



IMPORT DESTINATION - TOP 10 COUNTRIES

	CHINA	29%		THAILAND	6%
	GERMANY	11%		SINGAPORE	5%
	S.KOREA	9%		ITALY	3%
	JAPAN	9%		UK	2%
	USA	7%		INDONESIA	2%

ABOUT THE ORGANISATION

INTRODUCTION

Established in 1959, the Automotive Component Manufacturers Association of India (ACMA) is the apex body championing India's auto component & mobility industry. ACMA is dedicated to enhancing the global competitiveness of the Indian auto component & mobility industry, bolstering its contribution to the national economy, and fostering international business partnerships.

For over six decades, ACMA has tirelessly worked to advance the Indian auto component industry. Its efforts encompass promoting the industry globally, advocating for supportive policies, and enhancing the efficiency of its members.

ACMA is actively engaged in promoting trade, facilitating technology upgrades, enhancing product quality, and sharing valuable industry insights. These endeavours are instrumental in driving the industry's growth. Additionally, ACMA actively participates in international trade events, organizes business delegations abroad, and publishes relevant automotive literature.

MEMBERSHIP

Currently, ACMA comprises over 971 member companies, representing approximately 85% of the organized auto component sector's turnover in India. These member companies span across the nation and serve as direct suppliers to Original Equipment Manufacturers (OEMs) or tier-one companies.

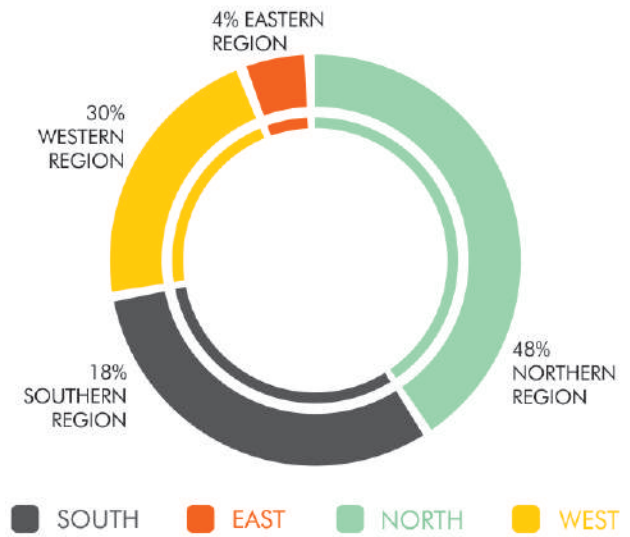
ACMA MEMBERSHIP (As of May 2024)

REGIONS	MEMBERSHIP
Eastern Region	34
Northern Region	465
Southern Region	177
Western Region	295
Total	971

REPRESENTATION

ACMA holds a prominent position in all relevant government and industrial bodies within the Indian auto component industry. It maintains close affiliations and partnerships with other industry bodies such as ASSOCHAM, CII, and FICCI. ACMA also regularly interacts with key organizations like SIAM, ARAI, IMTMA, NATRiP, ASDC, and other associations under CII. Additionally, ACMA has representation in various government bodies related to standards, research, skills development, and industry regulations.

ACMA MEMBERS - REGIONAL PRESENCE (INDIA)



GLOBAL CONNECTIONS

With a strong emphasis on internationalizing the Indian auto component industry, ACMA has established robust relationships with similar organizations worldwide. This facilitates better integration of the Indian auto components & mobility industry into the global supply chain.

ADMINISTRATION

ACMA's day-to-day operations are managed by a capable secretariat with a presence across all regions of India. They follow best practices to ensure operational excellence, and ACMA's commitment to quality has been recognized with ISO 9001-2015 certification.

COUNTRY	ORGANISATIONS	MOU Partners
Argentina	Asociacion de Fabricas Argentinas deComponentes (AFAC)	
Australia	Australia Automotive Aftermarket Association (AAAA)	
Brazil	Brazilian Association of Automotive Components Manufacturers (SINDIPECAS)	
Canada	Automotive Parts Manufacturers Association (APMA)	
Egypt	Egyptian Auto Feeders Union (EAFU)	
France	Federation Des Industries Des Equipments Pour Vehicules (FIEV)	
Germany	Verband der Automobilindustrie (VDA)	
Germany	Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung e.V.	
Germany	ACMA-Messe Frankfurt - Trade Fairs	
Hungary	MAJOSZ (Association of Hungarian Automotive Component Manufacturers)	
Iran	Iranian Autoparts Manufacturers Association (IAPMA)	
Iran	Iranian Specialized Manufacturers of Auto Parts Association	
Italy	Unione Industriale Torino (UIT)	
Japan	Japan Auto Parts Industries Association (JAPIA)	
Kazakhstan	Association of Kazakhstan Auto Business (AKAB)	
Korea	Korea Auto Industries Cooperative Association (KAICA)	
Malaysia	Malaysian Automotive Component Parts Manufacturers Association (MACPMA)	
Mexico	Asociacion Nacional de Representates, Importadores Y Distribuidores de Refacciones Y Accesorios Para Automoviles, AC (ARIDRA)	
Mexico	Industria Nacional de Autopartes (INA)	
New Delhi	Korea Trade Center (KOTRA)	
Nigeria	National Automotive Council (NAC)	
Pakistan	Pakistan Association of Automotive Parts and Accessories Manufacturers (PAAPAM)	
Poland	Stowarzyszenie Dystrybutorów i Producentów Części Motoryzacyjnych (Association of Automotive Parts, Distributors & Producers-SDCM)	
Russia	National Association of Automotive Components Manufacturers (NAPAK)	
South Africa	The National Association of Automotive Components & Allied Manufacturers (NAACAM)	
South Korea	Changwon City & Changwon Industry Promotion Agency	
South Korea	Economic Cooperation Agreement between Gunsan City, Jeollabuk-do Province, Republic of Korea & ACMA	
South Korea	Gwanju Aftermarket Council (GAC)	
Spain	Asociacion Espanola de Fabricantes de Equipos y Componentes para Automocion (SERNAUTO)	
Sri Lanka	Sri Lanka Automotive Component Manufacturers Association (SLACMA)	
Sweden	Scandinavian Automotive Suppliers Association (SASA)	
Taiwan	Taiwan Telematics Industry Association (TTIA)	
Thailand	Thai Auto-Parts Manufacturers Association (TAPMA)	
Tunisia	UTICA / L' Association Tunisienne des Fabricants de Composants Automobiles (UTICA/ATFCA)	
Turkey	Association of Automotive Parts & Components Manufacturers (TAYSAD)	
UK	The Society of Motor Manufacturers & Traders Ltd. (SMMT)	
USA	The Motor & Equipment Manufacturers Association (MEMA)	
USA	Society of Automotive Engineers (SAE)	
USA	Original Equipment Suppliers Association (OESA)	
USA	Auto Care Association (earlier known as Automotive Aftermarket Industry Association - AAIA)	
Uzbekistan	The Association of the Enterprises of Automotive Industry of the Republic of Uzbekistan (UZAUTOSANOAT)	



EXECUTION

To meet the evolving demands of the industry's next phase of growth, ACMA has undergone a restructuring. It now operates under a new matrix-based structure that groups all committee activities under five key pillars. Each pillar is led by the secretariat, supported by a designated Chairperson and Co-Chairperson. Additional support comes from Sub-Pillar Chairpersons or Co-Chairpersons, guided by a consultant or expert from the industry, government, or academia. A past president also provides guidance to each pillar.

ACMA's Five Business Pillars

1. Business Development:

This pillar focuses on strengthening existing business relationships and exploring new opportunities with OEMs, Tier 1 suppliers, and the Aftermarket. It also organizes trade missions, tech shows, and trade fairs both domestically and internationally, supporting initiatives like 'Make in India' and 'Brand India'.

2. Government Affairs & Strategic Initiative:

This pillar engages with Central and State Government ministries and statutory bodies to influence policy updates, address industry concerns, and foster collaboration with other associations and trade groups.

3. Technology & Industrial Competitiveness:

This pillar offers assessment and certification programs, supports members in improving their operations, and designs skill development and training programs. It also focuses on organizing clusters, training programs, and summits, while nurturing future industry leaders and fostering expertise.

4. Start-Up & Strategic Partnership:

This pillar guides understanding and access to technology through partnerships, JVs, and M&A opportunities. It supports expansion both globally and domestically through workshops, expos, and conferences, and promotes global networks for cooperation and sharing best practices.

5. Media, Image Building & PR Communication:

This pillar enhances the industry and association brand image, showcasing contributions to stakeholders through PR, social media, and effective communication strategies. Future Ready Initiative

Key Points:

- ACMA's mission is to enhance the global competitiveness of the Indian auto component industry
- It has over 971 member companies, representing a significant portion of the industry
- ACMA actively promotes trade, technology upgrades, quality enhancement, and information sharing
- It has a strong presence in government and industrial bodies
- ACMA is committed to international collaboration and industry globalization
- The organization has restructured to focus on five key business pillars
- It has established the Future Ready Initiative to navigate industry transitions

ACMA QUALITY POLICY

ACMA is committed to provide leadership and quality services to its customers. This would be achieved by:-

- Evolving & delivering innovative services through consensus and in partnership with members/other stake holders
- Contributing to the developmental needs of the customers in the backdrop of changing external environment
- Enhancing ACMA's capabilities and competence portfolio commensurate with emerging Industry needs and expectations
- ACMA is committed to comply with the requirements of the Quality Management System and to continually improve its effectiveness through employee involvement

President

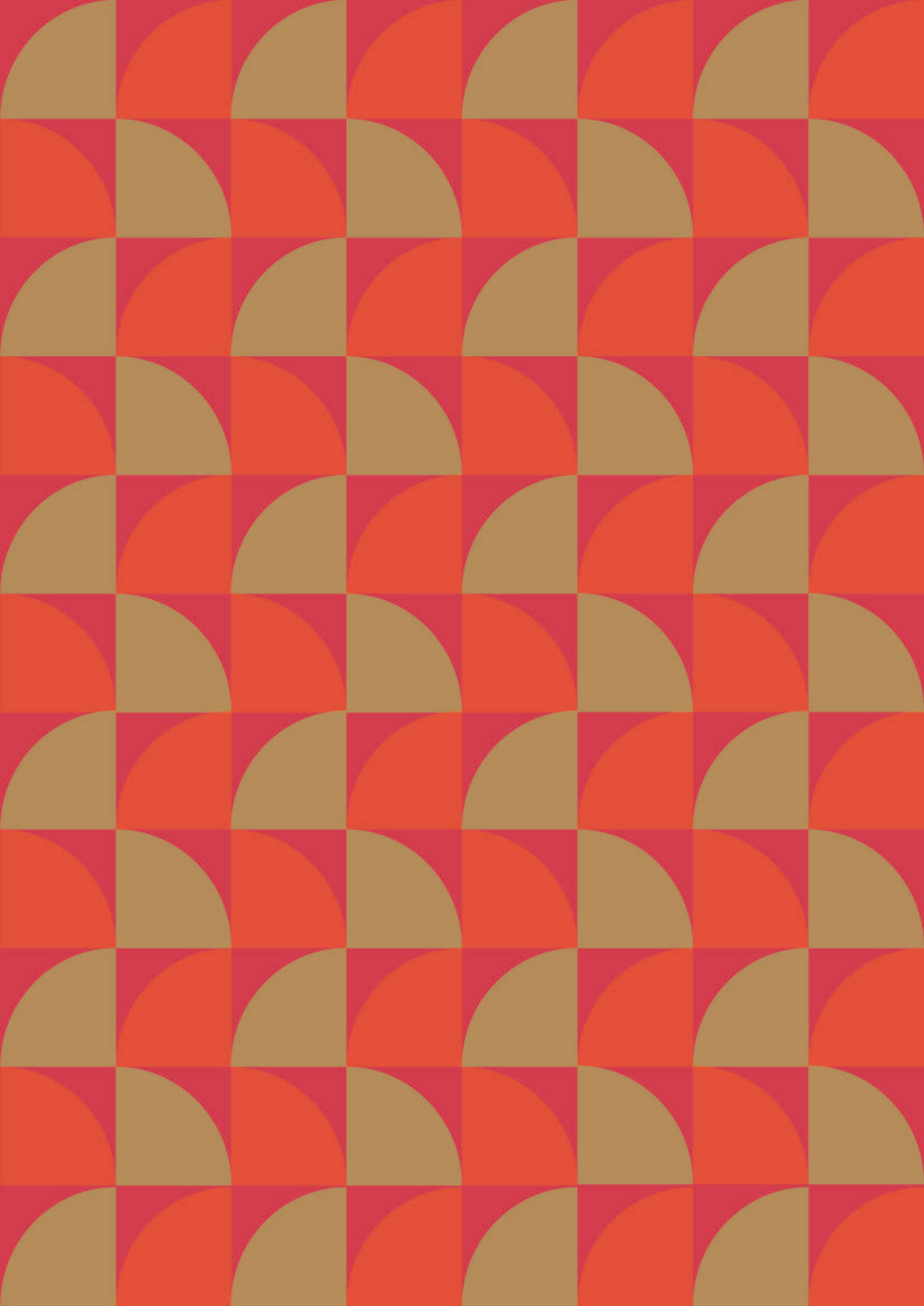
Director General

Mission 2030

India is setting its sights on a bold transformation of its auto components industry, aiming to achieve a substantial five-fold increase in exports, reaching USD 100 billion by 2030. This ambitious target signifies India's intent to establish itself as a dominant player in the global automotive landscape.

The government is proactively driving this mission through strategic initiatives. Production-Linked Incentive (PLI) schemes are being implemented to stimulate domestic manufacturing and incentivize exports of auto components. The nation's concerted push towards electric vehicles (EVs) is expected to further catalyze the growth of the auto components sector, both within India and globally. Moreover, substantial investments are being directed towards infrastructure development, including the establishment of specialized industrial parks for auto component manufacturing.





OFFICE BEARERS



President

Ms. Shradha Suri Marwah
Chairman & Managing Director
Subros Ltd.



Vice President

Mr. Vikrampati Singhania
Managing Director
J. K. Fenner (India) Ltd.

REGIONAL CHAIRPERSONS



EASTERN REGION

Mr. Ranjot Singh
Managing Director
Emdet Jamshedpur Pvt. Ltd.



NORTHERN REGION

Mr. Vivek Jindal
Managing Director
UNO Minda Ltd.



SOUTHERN REGION

Mr. Sriram Viji
Managing Director
Brakes India Pvt. Ltd.



WESTERN REGION

Mrs. Anjali Singh
Chairman & Managing Director
Dana Anand India Pvt. Ltd.

Components Export

India's auto component exports in FY2023-24 demonstrated resilience, reaching USD 21.2 billion, a notable 5.5% growth despite global challenges. This positive performance was driven primarily by robust demand from key markets like North America and Europe. Notably, North America accounted for 32% of exports, while Europe, witnessing a substantial 12% increase, contributed to 33% of the total.

Exports encompassed a diverse range of components, including drive transmission & steering, engine components, and body/chassis, showcasing India's capabilities across the automotive value chain. While Asia remained a significant market with a 24% share, its growth was flat compared to the previous year.





MARQUEE

EVENTS

Domestic Events

ACMA's 63rd Annual Session Emphasizes Sustainability for Competitive Edge



The Automotive Component Manufacturers Association (ACMA), held its 63rd annual session on September 13, 2023, under the theme 'Mobility 360° – Sustainability for Competitiveness.'

The session was graced by several prominent figures from the government and industry, including:

- Shri Nitin Gadkari, Union Minister for Road Transport & Highways
- Shri Piyush Goyal, Union Minister for Textiles, Commerce & Industry, and Consumer Affairs, Food & Public Distribution

- Dr. Mahendra Nath Pandey, Union Minister for Heavy Industries
- Mr. Amitabh Kant, Sherpa G-20
- Dr. Pawan K. Goenka, Chairman of the SCALE committee & INSPACE, Dept. of Space
- Mr. Vinod Aggarwal, President of SIAM and MD & CEO of Volvo Eicher Commercial Vehicles
- Mr. Hisashi Takeuchi, MD & CEO of Maruti Suzuki India
- Mr. Hemant Sikka, President of the Farm Equipment Sector, Mahindra & Mahindra.

During the event, ACMA and McKinsey & Co. released a joint research report titled 'Mobility 360° – Sustainability for





Competitiveness.' The report highlights the importance of sustainability, energy decarbonisation, material circularity, and the need for cost-efficient alternatives. It underscores the critical role of the automotive and auto ancillary industry in India's quest for net-zero emissions by 2070.

Shri Nitin Gadkari praised the auto component industry for its role in driving India's growth through competitiveness and innovation. He noted the industry's advancements in electrification, technology, digitization, and alternative fuels, which are transforming India's mobility landscape.

Shri Piyush Goyal lauded ACMA's efforts in strengthening the automotive supply chain, advocating for policies, promoting localization, and enhancing competitiveness. He expressed confidence in the Indian automotive sector's potential to achieve global prominence through technology-driven innovation.

Dr. Mahendra Nath Pandey acknowledged the government's supportive policies and recognized the Indian auto components industry as a significant force in shaping a greener and more efficient future for mobility. He emphasized the collaborative efforts between the government and industry in driving India toward global excellence and competitiveness.

Shri Amitabh Kant, Sherpa G-20, highlighted India's leadership in global sustainability and excellence following its successful G20 presidency. He pointed out the auto components industry as a key player in India's competitive edge and global leadership, particularly in the adoption of cleaner and more efficient technologies.

Mr. Sunjay J Kapur, President ACMA and Chairman Sona Comstar, noted that the industry is at an inflection point, defining global success through innovation, sustainability, skill development, investment, and R&D. He stressed the commitment to enhancing global competitiveness by embracing cleaner energy sources, digitalization, and sustainability.

Mr. Vinnie Mehta, Director General ACMA, expressed optimism about the Indian auto component industry's strong growth trajectory. He emphasized the collaborative efforts among auto component manufacturers, OEMs, and the government in ensuring sustainability, with ACMA facilitating the transition to a sustainable and circular automotive ecosystem.

The event was attended by over 1,500 delegates, including OEMs, component manufacturers, government officials, and other stakeholders.







2nd Automotive Aftermarket Expo, Coimbatore



The Automotive Components Manufacturers Association of India (ACMA) hosted the 2nd edition of South India's premier Automotive Aftermarket Expo on September 02nd-03rd, 2023. Held at the Codissia Trade Fair Complex in Coimbatore, Tamil Nadu, the event featured over 70 exhibitors, including leading manufacturers, distributors, and suppliers from the auto-component sector.

Following the inaugural event in Namakkal, Tamil Nadu, in June 2022, this two-day expo brought together key players in India's aftermarket industry. Supported by FaMe TN, an autonomous agency under the MSME Department of the Government of Tamil Nadu, the expo aimed to foster collaboration, promote business, and empower professionals in the aftermarket ecosystem. It also focused on educating mechanics, dealers, retailers, and wholesalers about the importance of using authentic and high-quality vehicle components.

Vinnie Mehta, Director General ACMA, expressed his excitement, stating, "We are thrilled to bring the ACMA Automotive Aftermarket Expo to Coimbatore. The diverse participation of industry stakeholders reflects our commitment to excellence and continuous improvement in delivering aftermarket products and services. This event is set to become a landmark, facilitating knowledge





exchange, strategic networking, and business development. The expo will feature over 70 exhibitors presenting more than 1,000 products, including over 200 new launches."

Ramashankar Pandey, Chairman of the Aftermarket Sub-Pillar ACMA and former CEO of Tata Green Batteries, shared his insights, stating, "The industry's dedication to showcasing the latest technologies and products is truly encouraging. Recognizing the immense potential for employment, entrepreneurial growth, and business prospects in and around Coimbatore, ACMA has deliberately engaged with this market to promote genuine

spare parts, reinforce vehicular safety, and ensure the holistic progress of our industry."

The inauguration ceremony was graced by esteemed government leaders, including Mr. Kranthi Kumar Pati IAS, District Collector of Coimbatore, Tamil Nadu; Ms. Grace Lalrindiki Pachuau IAS, Additional Commissioner of Industries and Commerce & Executive Director - FaMe TN. Notable industry veterans, Mr. Sriram Viji, Chairman - ACMA OEMs & Managing Director, Brakes India, and Mr. Rama Shankar Pandey, Chairman - Aftermarket & CEO - TATA Green Batteries, also attended the ceremony.



8th iAutoConnect 2023



The Automotive Component Manufacturers Association of India (ACMA) organised 8th edition of 'iAutoConnect,' a unique reverse buyers and sellers meet. The event, held under the aegis of the Ministry of Commerce & Industry, Government of India, took place on November 22nd & 23rd, 2024, at the Yashobhoomi convention center in Dwarka, New Delhi.

Inaugurated by Dr. Hanif Qureshi, Joint Secretary, Ministry of Heavy Industries, Government of India, the event also saw the presence of notable industry figures including Mr. Sachin Kulkarni, Executive Director, Volkswagen Group India; Ms. Shradha Suri Marwah, President ACMA & CMD Subros; and Mr. Vinnie Mehta, Director General ACMA.

iAutoConnect 2023 served as a premier platform for over 145 ACMA member companies to showcase their product offerings and manufacturing capabilities for export. The event attracted 150 business visitors from more than 35 countries, including the UK, Germany, Brazil, Russia, Sweden, Saudi Arabia, Turkey, Egypt, Ghana, Yemen, Bangladesh, Nepal, Taiwan, Bhutan, and others. Noteworthy participants included Russian OEMs AutoVAZ and KAMAZ, as well as Swedish Tier-1 supplier Leax, emphasizing the global reach of the event.

Ms. Shradha Suri Marwah expressed her satisfaction with the event's success, stating, "iAutoConnect has become a highly anticipated forum for promoting auto components exports from India. The overwhelming response from both our members and international buyers is very encouraging. With over 1,000 focused B2B meetings curated by ACMA

among the participating buyers and sellers, I am confident that the event will significantly boost auto components exports from India."





Interactive Session with Mr. Hisashi Takeuchi, MD & CEO, MSIL



The Automotive Component Manufacturers Association of India (ACMA) hosted an exclusive interactive session with Mr. Hisashi Takeuchi, Managing Director and CEO of Maruti Suzuki India Limited (MSIL), on January 31st, 2024 in New Delhi.

Ms. Shradha Suri Marwah, President ACMA and CMD Subros, in her welcome address extended a warm welcome to Mr. Takeuchi and expressed her gratitude for his continued support of the auto component industry. She also acknowledged the significant contributions of Mr. Sunil Kakkar and Mr. Deepak Thukral from MSIL.

In his address, Mr. Takeuchi praised the automotive industry's remarkable growth, particularly in exports, which have exceeded 2.69 lakh units. He shared his optimistic outlook for India's economic future, predicting it to become the third-largest economy by 2030, with a projected GDP of \$37 trillion by 2047.

Mr. Takeuchi also discussed the challenges posed by evolving technologies and regulations. He emphasized the need for industry collaboration and the importance of leveraging local expertise to navigate these disruptions and position India as a global automotive leader.

During the session, Mr. Takeuchi unveiled Maruti Suzuki's plans for its inaugural electric vehicle (EV) launch, marking the beginning of 'Maruti Suzuki 3.0'. He highlighted the company's commitment to achieving carbon net zero targets through sustainability and green fuel adoption,

signaling a shift towards a more environmentally conscious future. His vision extends beyond profit, aiming for both economic prosperity and environmental stewardship in India's automotive sector.

The evening concluded with a vote of thanks from Mr. Vivek Jindal, Chairperson of ACMA Northern Region and Director of Uno Minda Ltd. He praised Mr. Takeuchi's humane approach, emphasizing collaboration and societal well-being. Mr. Jindal expressed gratitude to all attendees, including past presidents of ACMA and member participants, for their support and contributions to the ACMA initiative.

This interactive session highlighted the importance of industry collaboration and the shared vision for a prosperous and sustainable future for India's automotive sector.





Bharat Mobility Global Expo & ACMA Automechanika, New Delhi 2024



Mr. Vinnie Mehta, DG ACMA, echoed these sentiments: "ACMA Automechanika 2024 has once again proven to be a resounding success, showcasing the vibrancy and potential of India's automotive aftermarket on a global stage. Held in conjunction with the Bharat Mobility Global Expo, this event exemplifies the ongoing transformation in the automotive industry towards a mobility-centric ecosystem. With India's robust macroeconomic fundamentals, our auto industry's success across various segments underscores the nation's automotive prowess. The auto component industry continues to thrive, reflecting the resilience and innovation within our ecosystem. ACMA remains steadfast in driving this momentum forward, fostering partnerships and paving the way for India's leadership in the global auto aftermarket."

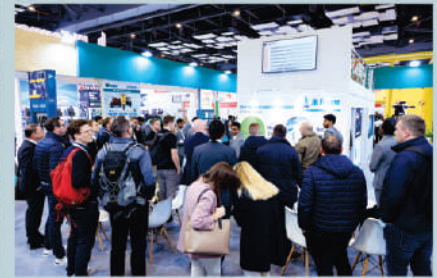
The 5th edition of ACMA Automechanika 2024, organized by the Automotive Components Manufacturers Association of India (ACMA) in collaboration with Messe Frankfurt, took center stage at the Bharat Mobility Global Expo on February 03rd, 2024.

During the event, the ACMA unveiled the Global Automotive Aftermarket Research report, prepared in collaboration with Ernst & Young. The report reveals that India's automotive aftermarket reached USD 10 billion in 2023, with projections to grow to USD 14 billion by 2028. It identifies over USD 35 billion worth of export opportunities across 39 countries, focusing on 10 major export markets.

Ms. Shradha Suri Marwah, ACMA President and CMD Subros, expressed her satisfaction with the event's success. "ACMA Automechanika 2024 highlights India's technological capabilities and innovation within the automotive aftermarket. As we advance towards Atmanirbhar Bharat, this event showcases our immense growth potential in the global automotive landscape. The Global Automotive Aftermarket Research report reinforces our belief in India's automotive prowess. ACMA remains committed to fostering growth and contributing to India's leadership in the global auto aftermarket."

Featuring over 1500 product categories and 10 distinct segments, ACMA Automechanika 2024 was a comprehensive hub for automotive wholesalers, distributors, and traders dealing in parts and components. The event also included dedicated country pavilions from automotive powerhouses such as Germany, Korea, Taiwan, and Thailand, allowing attendees to engage with cutting-edge innovations and forge partnerships with global industry leaders.





58th ACMA Excellence Awards & Technology Summit: Honoring Automotive Components Manufacturers' Outstanding Achievements



The Automotive Component Manufacturers Association of India (ACMA) hosted the 58th edition of the ACMA Excellence Awards and the 9th Technology Summit on March 05th, 2024, celebrating the dedication and innovation of India's auto component manufacturers.

The event was attended by distinguished guests from the Government of India and the industry. Notable attendees included Dr. Hanif Qureshi, Additional Secretary at the Ministry of Heavy Industries; Mr. Vinod Aggarwal, Jury Chairman of the ACMA Excellence Awards, President of SIAM, and Managing Director & CEO of VE Commercial Vehicles; and Professor (Dr.) Paramjit S. Jaswal, Vice-Chancellor of SRM University (Haryana).

Ms. Shradha Suri Marwah, ACMA President and CMD Subros, highlighted the industry's commitment to sustainability. "Indian auto component manufacturers have made remarkable progress, and it's crucial to acknowledge and support their efforts in shaping the future of mobility. Our sector's robust growth is a testament to the 'Make in India' initiative and our strong domestic demand. By prioritizing sustainability, diversity, and technological advancement, we are driving economic progress and leading the charge towards a greener, more inclusive future," she said. Ms. Marwah congratulated the award winners, stating, "Their exceptional accomplishments not only demonstrate innovation but also inspire the entire industry, setting a high standard for all."

The event's jury comprised prominent industry figures dedicated to recognizing excellence in the auto component manufacturing sector. The panel included Mr. Vinod Aggarwal, President of SIAM, and MD & CEO of VE Commercial Vehicles; Mr. Sunil Kakkar, Senior Executive Officer - Supply Chain & Enterprise Strategy at Maruti Suzuki India; Mr. Sanjeev Jain, Director Purchase at Honda Motorcycle & Scooter India; Mr. Ganesh Mani S., President

& COO of Ashok Leyland; Mr. Vikram Yadav, Chairman of IPO Forum at ACMA and Director Purchase at BMW Motorrad; Mr. R. Veeraraghavan, Head SSU-Strategic Sourcing at Mahindra & Mahindra; Mr. Rajesh Uppal, Executive Board Member at Maruti Suzuki India; Mr. B. Srinivas, Executive VP-Product Strategy and Purchasing at VE Commercial Vehicles; Mr. S. Senthil Kumar, Vice President-Central Purchase at TVS Motor Company; Mr. R. Sundar, Assistant Vice President, Unit Head at HMIL Procurement, Hyundai; Mr. Vipin J Kaul, Director-Sourcing (India ABO) Purchasing at Cummins India; Mr. B. Padmanabha, Executive Vice President at Toyota Kirloskar Motors; and Ms. Angela Mans, Head of Foreign Trade and International Relations (VDA), Germany.

Mr. Vinnie Mehta, DG ACMA, expressed his appreciation for the event. "We applaud our auto components manufacturers for their exceptional contributions, inspiring innovation, and relentless pursuit of efficiency. As we move towards a more sustainable automotive landscape, their dedication paves the way for a brighter, greener future. Sustainability remains a cornerstone, and I am proud of the strides towards eco-friendly technologies, shaping mobility's future while driving positive social and environmental impact."

The event, themed "India's Roadmap to Global Mobility Excellence: Technology, Sustainability, Circularity & Diversity," underscored the importance of innovation and sustainability in the auto component industry. Senior government officials, industry leaders, and experts from across India convened to discuss strategies for driving excellence in manufacturing and charting India's course towards global mobility leadership. Discussions focused on technological advancements, sustainable practices, circular economy principles, and diversity initiatives within the automotive sector.



Transforming Mobility 2024- Global Summit & EV Expo



The Automotive Component Manufacturers Association of India (ACMA) organized the 4th edition of the 'Transforming Mobility 2024 - Global Summit & Expo' on February 26th and 27th, 2024. This event aimed to redefine mobility and position India as a leader in electric vehicle (EV) component manufacturing and innovation, aligning with ACMA's mission for sustainable transportation.

The expo showcased the manufacturing prowess of the component industry, with a primary focus on fostering partnerships and encouraging domestic production to build a competitive EV manufacturing base in India. The event attracted a diverse audience from over 16 countries, including original equipment manufacturers (OEMs), startups, policymakers, and international delegates. Enriching discussions and B-2-B meetings provided valuable insights into the future of electric mobility and sourcing from India.

"The Global Summit & Expo's success underscores the transformative potential and manufacturing opportunities for electric vehicles in India," stated Shradha Suri Marwah, President ACMA and CMD Subros. "Supported by strong macroeconomic fundamentals and government policies, India's automotive industry is thriving. The auto components sector has invested around USD 3.5 to 4 billion in manufacturing and R&D over the past five years, with



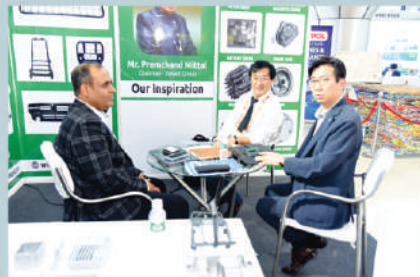
expectations of further investments reaching USD 6.5 to 7 billion in new-age technologies, including electronics and EV components, in the next five years. With healthy sales and a record turnover of USD 70 billion in FY23, the auto components industry continues to demonstrate robust performance. As EV adoption accelerates, the component sector's supply to EV OEMs is expected to scale up significantly over time."

Vinnie Mehta, Director General ACMA, emphasized ACMA's role in driving industry growth and development. "The EV market in India is experiencing unprecedented growth, presenting abundant opportunities for local manufacturers. ACMA stands at the forefront of this transformative journey, committed to nurturing innovation, enhancing competitiveness, and fostering a sustainable automotive future," Mehta stated.

The event was inaugurated by Chief Guest Dr. Hanif Quershi, Additional Secretary, Ministry of Heavy Industries, Government of India, with Mr. Deepak Thukral, Executive Officer – Supply Chain, Maruti Suzuki India, providing insights into the emerging automotive landscape in the country. Several notable auto components manufacturers, including Sona Comstar, Uno Minda, JBM Group, Lucas TVS, Minda Corporation, NRB Bearings, Rosmerta Technologies, Sandhar Technologies, and Vikas Groups, participated in the expo.

The success of the EV Expo reaffirms ACMA's dedication to shaping a greener, more innovative automotive landscape. With a focus on eco-friendly solutions, ACMA continues to lead the charge towards a cleaner, brighter future for mobility in India.





3rd ACMA Farm Equipments & Implements Localization Expo



The Automotive Component Manufacturers Association of India (ACMA), hosted the 3rd edition of the ACMA Farm Equipment & Implements Localization Expo on May 21st, 2024, in Ludhiana. The expo saw participation from over 60 prominent exhibitors, attracting dedicated B2B participants and industry stakeholders, and fostering engagements between manufacturers while showcasing cutting-edge innovations in farm equipment and implements.

The prestigious event was inaugurated by Dr. A. S. Mittal, President of the Tractor and Mechanization Association (TMA) and Vice Chairman of the Sonalika Group. Emphasizing the vital role of localization in the Indian agricultural industry, the event showcased a diverse array of products. Leading auto components and implement manufacturers from across the country, including Subros Limited, JK Fenner, Tata Autocomp Systems Ltd., Steelbird International, and many others, demonstrated advanced technologies designed to enhance agricultural productivity and sustainability.

"The 3rd ACMA Farm Equipment & Implements Localization Expo has seen an overwhelming response, underscoring our commitment to developing a robust, self-reliant supply chain in the tractor and implements industry," stated Mr. Vinnie Mehta, Director General ACMA. "The Indian farm

machinery sector, valued at USD 16.73 billion in 2024, is projected to reach USD 25.15 billion by 2029. By championing localization and leveraging government schemes, we aim to significantly reduce our dependence on imports and enhance our export competitiveness."

Mr. Mehta further added, "In future editions of the Expo, ACMA and TMA plan to ensure a strong presence of international agricultural OEMs as business visitors. This will be a step towards promoting the capabilities of our domestic industry for exports."

The event witnessed business visitors from major OEMs such as Mahindra Farm, Mahindra & Mahindra, Sonalika, MRF India, and others, highlighting the industry's growing interest in localized solutions for farm equipment and implements.





4th Automotive Raw Materials Conclave

ACMA Bets on Innovative Raw Materials for Sustainability



The Automotive Component Manufacturers Association of India (ACMA) hosted the 4th edition of Automotive Raw Materials Conclave, focusing on the future of raw materials in the industry from a sustainability perspective July 03rd, 2024 in New Delhi. The event gathered key stakeholders to chart a roadmap for incorporating alternative, non-ferrous raw materials like aluminum, magnesium, titanium, and copper, which are crucial for lightweighting and reducing the carbon footprint of vehicles.

Ms. Shradha Suri Marwah, President ACMA and CMD Subros, emphasized the industry's shift towards more sustainable and innovative manufacturing methods. "The automotive industry is at a crossroads, facing unprecedented challenges and opportunities. As we pivot from traditional practices, non-ferrous materials like aluminium, copper, magnesium, and titanium are becoming increasingly critical. These materials offer superior properties such as lightweighting, corrosion resistance, and enhanced performance, while also reducing the environmental footprint of our industry," she stated.

Ms. Marwah, highlighted the importance of collaboration with raw material suppliers to develop new technologies and processes that enhance the efficiency and sustainability of non-ferrous materials. "Partnerships between industry players, research institutions, and government bodies will be key to overcoming challenges and unlocking the full potential of these materials," she added.

Mr. Deepak Thukral, Head of Supply Chain at MSIL, spoke on the growth potential of the Indian automotive industry, which is set to cross the 4-million-units mark in passenger vehicles in 2024-25. "With the Indian economy slated to become a 7 trillion economy by 2030, there is immense potential for industry growth. However, we also face challenges of sustainability and circularity," he said. Thukral pointed out that the revamped scrappage policy and stringent BS-VI emission norms require the industry to transform towards value-added manufacturing with a

strong focus on innovation and sustainability, necessitating a shift towards EVs and cleaner mobility solutions.

Mr. Thukral, explained that traditional ferrous metals are being replaced by non-ferrous materials that offer unique benefits to cater to the evolving needs of the industry. He noted that aluminium is already used in body panels and engine blocks, while copper will play a key role as electric vehicles become more mainstream. Additionally, plastics and carbon-fiber composites are emerging as strong alternatives, with the average plastic content per vehicle increasing in parts such as fuel tanks and rear-door hatch panels. "It is our responsibility to ensure a safer environment for future generations, and therefore, industry players must make a roadmap towards carbon neutrality and sustainability, encompassing all aspects from raw material mining to the end of life of vehicles," Mr. Thukral, emphasized.

Mr. Thukral, also highlighted the importance of Extended Producer Responsibility (EPR) standards, which mandate parts makers to ensure end-to-end recyclability of components to drive circularity. He noted that recycling aluminium saves up to 95% of the energy required to produce fresh aluminium, and EPR is a crucial step towards sustainability. "EPR is an initiative by the government to ensure a circular economy, with components such as plastics, tires, batteries, and e-waste included under EPR," he said. Mr. Thukral, added that investment in solar plants and tree plantations are key measures to drive sustainability and ensure low carbon emissions in manufacturing operations.

Mr. Santosh Subramanian, Partner at PwC India, discussed the significance of light-weighting as a strategy for enhancing fuel efficiency in conventional vehicles and extending the range of EVs. He emphasized that non-ferrous materials like aluminium, magnesium alloys, titanium, and copper offer immense potential for light-weighting and sustainability. Subramanian cited examples of OEMs such as Ford and Toyota, which have used aluminium extensively since the early 1990s, and the Tesla Model S, which prominently features aluminium. He pointed out that a 10% reduction in weight improves fuel efficiency by 6%, and collaboration across governments, industry, and research institutions is essential for implementing non-ferrous materials in the automotive industry.

Mr. Vinnie Mehta, Director General ACMA, reiterated ACMA's commitment to circularity through its cluster programs focusing on sustainability. "Even the ACMA awards now focus on circular economy and carbon reduction measures of component suppliers," he noted, underscoring ACMA's dedication to promoting a sustainable future for the automotive industry.

In Non-Ferrous Raw Materials



July 2024

New Delhi



Domestic Tech Shows

Tech Show with Global Autotech Ltd. & Subros Ltd.



The Automotive Components Manufacturer Association of India (ACMA) organized a Tech Show featuring Global Autotech Ltd. and Subros Ltd. on March 20th, 2024 at their manufacturing facility in Udyog Vihar, Greater Noida, Uttar Pradesh. The event aimed to provide a platform for Tier 2 & Tier 3 companies to showcase their products & innovations.

Event Highlights

At the Tech Show, Ms. Shradha Suri Marwah, President ACMA and CMD Subros Ltd., emphasized the event's dual mission: celebrating innovation and technology while supporting the 'Make in India' initiative. She also highlighted ACMA's commitment to inclusivity and gender equality, referencing the Gender Inclusivity Playbook developed in

collaboration with the Bill & Melinda Gates Foundation.

The event showcased advanced technologies and mobility solutions, including pistons, rubber pads, HVAC cables, and pressure sensors, among others. The participation of 24 esteemed companies made the event a resounding success, fostering significant business discussions and potential collaborations with Global Autotech and Subros Ltd.

The positive feedback and successful outcomes from the Tech Show underscore ACMA's commitment to foster innovation and growth within the industry. The collaborations initiated at this event will lead to significant advancements and opportunities for all involved parties.





About Global Autotech Ltd.

Global Autotech Ltd. stands as the sole facility in South Asia equipped with a vertical squeeze casting machine, crucial for producing high-integrity castings used in structural and high-pressure applications. The company is also a pioneer in India for manufacturing high-precision compressor parts, including pistons and swash plates, machined on fully automated lines with in-house capabilities for special processes like Teflon and Tin coatings.

About Global YDK Electric Pvt. Ltd.

Established in 2018, Global YDK Electric Pvt. Ltd. is a joint venture between Global Autotech Limited and Yamamoto Electric Corporation. This collaboration focuses on the manufacturing of automotive components. Global YDK leverages the strengths of Yamamoto Electric Corporation, a leader in electric motor and home appliance

manufacturing since 1934, with a significant presence in markets such as Shanghai, Hong Kong, and Taiwan. Their major customers include Mitsubishi Heavy Industries, Sanden, and Valeo Japan.

About Subros Ltd.

Founded in 1985, Subros Ltd. is a joint venture between Indian promoters, Denso Corporation, Japan, and Suzuki Motor Corporation, Japan. Subros is India's leading manufacturer of thermal products for automotive applications, producing a wide range of components including compressors, condensers, and heat exchangers. With manufacturing plants in Noida, Manesar, Pune, Chennai, Nalagarh, and Karsanpura, Subros has an annual capacity of 1.5 million AC kits and boasts a well-equipped R&D center and tool room in Noida.



2nd ACMA - Ashok Leyland Future of Mobility Expo



The Automotive Component Manufacturers Association of India (ACMA) in collaboration with Ashok Leyland, India's second-largest commercial vehicle manufacturer, organized the 2nd Edition of the ACMA - Ashok Leyland Future of Mobility Expo on May 08th – 09th, 2024.

Event Highlights

- Over 45 component manufacturers showcased their latest innovations and products.
- More than 1,300 visitors, including representatives from Purchase, R&D, Engineering, Production, Manufacturing, and Ashok Leyland's existing vendors, attended the two-day expo.

The event commenced with a grand inaugural ceremony attended by distinguished dignitaries, including:

- Mr. Ganesh Mani, President & Chief Operating Officer, Ashok Leyland
- Dr. N Saravanan, President & Chief Technology Officer, Ashok Leyland
- Mr. Srirom Viji, Chairman - ACMA Southern Region and Managing Director, Brakes India Pvt Ltd
- Dr. K Subramanian, Senior Vice President, Ashok Leyland
- Mr. Vinnie Mehta, Director General, ACMA

The Future of Mobility Expo 2024 highlighted ACMA's pivotal role in promoting innovation and collaboration within the automotive sector. Serving as a crucial platform for OEMs and suppliers, the expo featured a diverse range

of exhibitors, presenting the latest advancements and solutions shaping the future of mobility.

Over 20 exhibiting companies were shortlisted for technical presentations, covering various aspects of mobility such as electric vehicles, autonomous driving, connected technologies, and sustainable transportation solutions.

The following companies participated with their products on display:

Delux Bearings Pvt Ltd (Fersa Group)
Alkraft Thermotechnologies Pvt Ltd
Meenakshi Polymers Pvt Ltd
Gajra Gears
SPAL Automotive Technology India Private Limited
National Engineering Ind. Ltd.
STUMPP, SCHUELE & SOMAPPA SPRINGS PVT LTD
S M AUTO ENGINEERING PVT LTD
Stork Rubber Products Pvt Ltd.
NRB Bearing Limited
INDICATION INSTRUMENTS LIMITED
Kalyani Powertrain Ltd
L & L Products India Pvt. Ltd.
NTF India Pvt Ltd.
Brakes India Private Limited
MAHLE ANAND Filter Systems Pvt. Ltd.

BAPL Rototech Private Limited
Sanden Vikas India Pvt. Ltd.
Aptiv Components India Pvt. Ltd.
AARJAY INTERNATIONAL PVT LTD
Pricol Ltd.
Bohra Rubber Pvt Ltd
J.K. Fenner (India) Limited
New Swan Autocomp Pvt Ltd
Ecocat India Pvt Ltd.
Anand Motor Products
Shriram Pistons & Rings Ltd
Besmak Components Pvt. Ltd.
Sona BLW Precision Forgings Limited
Polyplastics Industries India Pvt Ltd
HARYANA RUBBER UDYOG
Advantek Fuel Systems Pvt. Ltd
Sensorise Smart Solutions Private Limited
Tata AutoComp Systems Ltd
Anand NVH Products (P) Ltd
Sundaram Brake Linings Limited
JBM Auto Limited
Tropicool Car Gadgets Pvt Ltd
Witzenmann India Pvt Ltd
Lumax Cornaglia Auto Technologies Pvt Limited Pune
Lumax Auto Technologies Limited
Voss Automotive India Pvt Ltd.,
KK Lighting India Pvt Ltd
Accolade Electronics Pvt. Ltd.
Spack Automotives Private limited

The Expo was a resounding success, uniting key stakeholders from the automotive industry to explore future possibilities and innovations. With diverse participants, insightful technical sessions, and cutting-edge showcases, the event reaffirmed Chennai's status as a hub of automotive excellence and innovation.

Exhibitors expressed satisfaction with the fruitful participation, noting new business contacts and strengthened relationships. Visitor feedback was overwhelmingly positive, with calls for more such events featuring a broader array of companies. Exhibitors appreciated ACMA's efforts in providing a platform for initiating business with Ashok Leyland, recognizing the significant opportunities for members and the industry at large.



Tech Show with TATA Motors



The Automotive Component Manufacturers Association of India (ACMA) in collaboration with TATA Motors Passenger Vehicles organised a Tech Show on April 18th, 2024. The one-day event offered a unique platform for 30 companies, handpicked by TATA Motors PVBU.

The companies showcased their manufacturing capabilities in areas such as Sensors, Motors, Actuators, Smart Surfaces, Mobility-Health & Wellness, Plastic Moulded Parts, Augmented Reality (AR), Automotive Sealing, Transmission Parts, Vehicle Safety Systems, Precision Machining, Light-weighting, Green Steel/Aluminum, Engine Friction Reduction, Recycled & Renewable Content, and Alternate Grades for Improving Yield and Recyclability. Additionally, start-ups focused on Design & Development were featured. In his address to the participants, Mr. Hemant Barge, CPO of Tata Motors PVBU, commended ACMA's initiative in organizing this unique event. He highlighted the mutual benefits for both ACMA members and Tata Motors and

emphasized the importance of staying abreast of rapid technological advancements to remain relevant in the current business landscape. Mr. Barge encouraged participants to prepare for new challenges and disruptions.

The tech show attracted over 700 key personnel from various departments of Tata Motors, including Purchasing, Product Design, Research & Development, Manufacturing, Strategic Sourcing, and Quality Control from PVBU, ERC, and the EV department. Notable attendees included Mr. Sven Patushka, VP & CTO ERC, Ltd, Mr. Michael Benz, VP Power System Engineering, Mr. Santosh Gore, Sr. GM Purchase, and Mr. Ram Bhat, Sr. GM SQ-SCM.

The feedback from both TATA Motors and the participants was overwhelmingly positive, with TATA Motors expressing a strong interest in organizing similar engagements in the future.





International Events

ACMA India Pavilion Shines at MIMS Automobility Show in Moscow

The Automotive Components Manufacturers Association of India (ACMA) participated at the MIMS Automobility Show in Moscow, held from August 21st – 24th, 2023. This event was a strategic opportunity to enhance the Indian automotive industry's presence in the Russian and CIS markets.

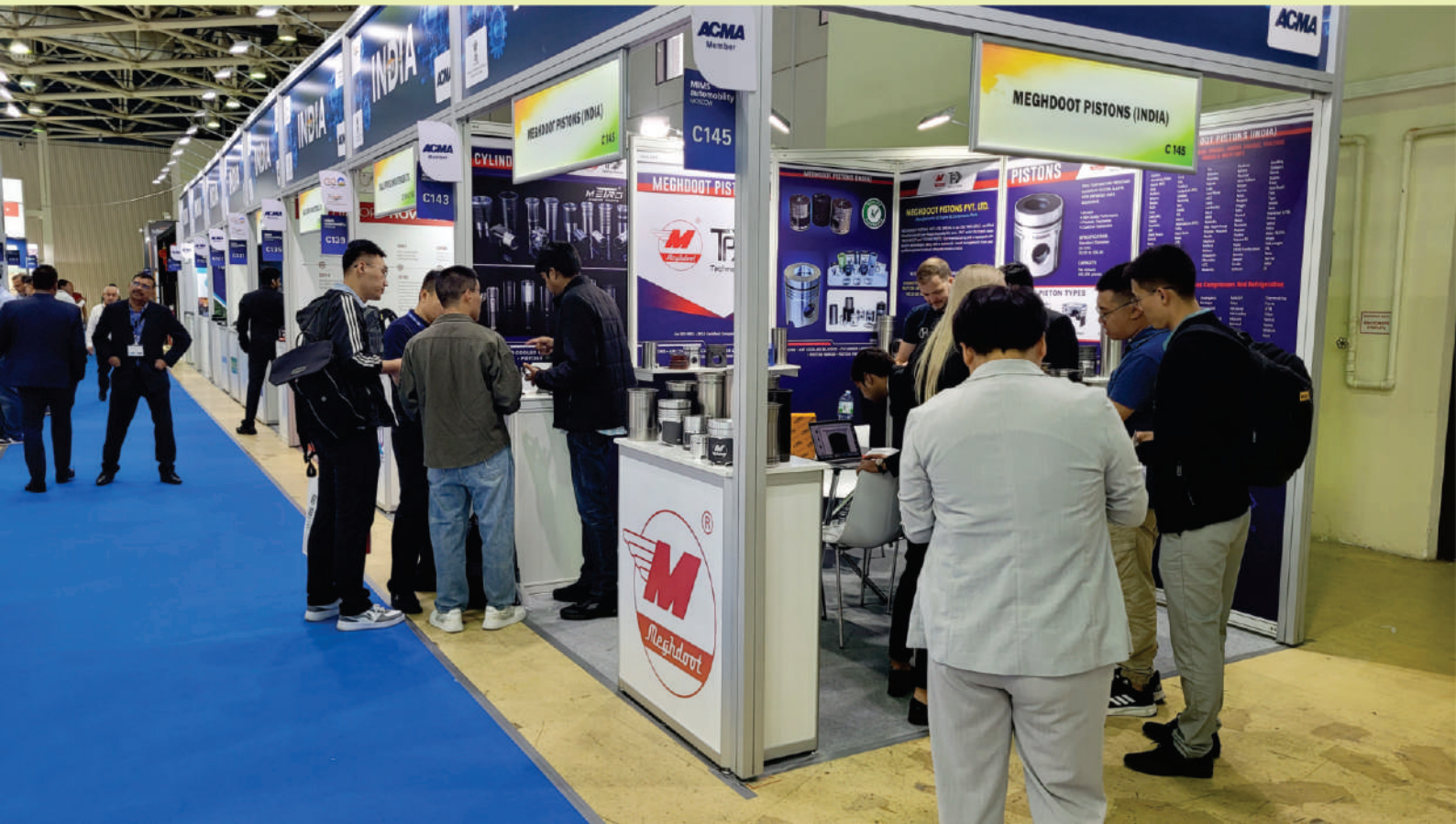
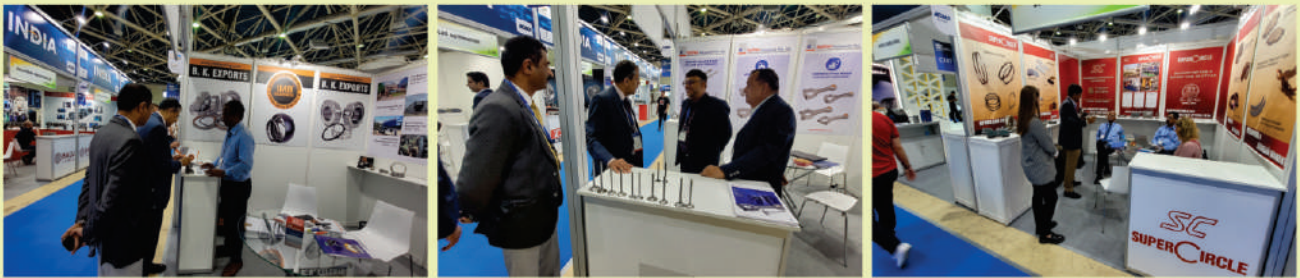
The ACMA Joint Stand, located in Hall 2 & 3, featured 20 companies showcasing their capabilities for both original equipment (OE) and the aftermarket sectors. The professional displays attracted a steady stream of visitors from Russia and other CIS countries.

The pavilion was inaugurated by H.E. Mr. Pavan Kapoor, Ambassador of India to Russia, accompanied by Mr. Ved Prakash Singh, Head of the Commercial Section, on August 21st. Mr. Kapoor engaged extensively with the Indian exhibitors, gaining insights into their manufacturing strengths. He emphasized the importance of sustaining and expanding India's market share in Russia, noting the

positive response to Indian-engineered products despite the market's high-quality standards. He also observed that many Indian products reach Russia via the Middle East and Turkey.

The 2023 MIMS Automobility Show recorded an impressive turnout, with 54,749 visitors over four days and 1,585 participating companies from 20 countries showcasing their latest products and technologies. Exhibitors expressed satisfaction with the event, reporting good business leads and receiving requests for quotations (RFQs) and orders. Many participants highlighted the value of collaborating with ACMA, which enhanced their market visibility.

The ACMA information booth also provided details about the participating companies and their product catalogs, along with industry insights and the ACMA-Automechanika Delhi Show. Visitors showed keen interest in attending both events.



India Auto Components Bedazzles at Automechanika Dubai

The Automotive Components Manufacturers Association (ACMA), in collaboration with the Engineering Exports Promotion Council of India (EEPC India), organized the participation of its members at the 20th edition of Automechanika Dubai, held from October 02nd to October 05th, 2023.



Spanning over 1,000 square meters, the India Pavilion was the third largest among the 20 country pavilions, featuring over 120 companies. The pavilion highlighted the excellence and innovation of Indian auto component manufacturers in the aftermarket sector, showcasing the country's engineering strengths and capabilities on a global stage.

The India Pavilion was inaugurated by Mr. K. Kalimuthu, Consul (Economic, Trade & Commerce) from the Consulate General of India in Dubai. Commenting on ACMA's significant presence at Automechanika Dubai 2023,

Shradha Suri Marwah, President ACMA and CMD Subros, stated, "ACMA's participation in the 20th edition of Automechanika Dubai is a testament to our commitment to promoting India's auto components industry on the international stage and facilitating export opportunities for our members. The Dubai event is a gateway for trade to West Asia and North Africa, and with India's recent FTA with UAE, I am confident that our participation will lead to increased export opportunities for our members."

Automechanika Dubai 2023, themed 'Focus on Green Mobility,' was a resounding success, featuring 14 halls with over 1,800 exhibitors from more than 60 countries. The event also hosted 20 country pavilions, showcasing the latest advancements in the automotive industry.



AAPEX, Las Vegas

Indian Auto Component Industry Highlights Innovations & Expands Global Reach

The Automotive Components Manufacturers Association (ACMA) participated in the Automotive Aftermarket Products Expo (AAPEX) 2023, a leading global event for the aftermarket auto parts industry, from October 31st to November 02nd, 2023. The event, renowned for its role in the automotive aftermarket sector, attracted industry professionals, enthusiasts, buyers, and decision-makers, providing a unique platform to explore cutting-edge products and foster connections.

AAPEX has long been a catalyst in the automotive aftermarket industry, evolving to spotlight a wide range of products across various automotive segments. The expo has adapted to industry challenges by integrating digital technology and emphasizing emerging trends like electric vehicles (EVs) and the "Right to Repair." This commitment to innovation continues to establish AAPEX as a premier venue for manufacturers and suppliers to present their latest products and technologies.

ACMA, showcased its members' products at AAPEX 2023, featuring 39 member companies within a 4,000 sq. ft. Indian pavilion. Participation at AAPEX offers Indian auto

component manufacturers significant export opportunities. The value of aftermarket parts sold in the U.S. reached \$204 billion in 2022, with projections nearing \$214 billion in 2023. By 2030, it's estimated that 95% of new vehicles globally will be connected, potentially generating up to \$400 billion in revenue.

AAPEX 2023 featured over 2,600 exhibiting companies, displaying the latest products, services, and technologies within the \$1.8 trillion industry. The event drew more than 46,000 targeted buyers, including automotive service professionals, auto parts retailers, warehouse distributors, service chains, automotive dealers, fleet buyers, and engine builders. Exhibitors occupied 5,146 booths representing 42 countries. With 46,551 registered targeted buyers from 130 countries—a 13% increase from the previous year—AAPEX 2023 proved to be a significant business and networking hub.

Support from the Ministry of Commerce & Industry enhanced India's visibility at the event. The ACMA Pavilion was prominently located among the country pavilions, and participants expressed high satisfaction with the overall show. ACMA was honoured with the prestigious Best Pavilion Award for its outstanding presentation.



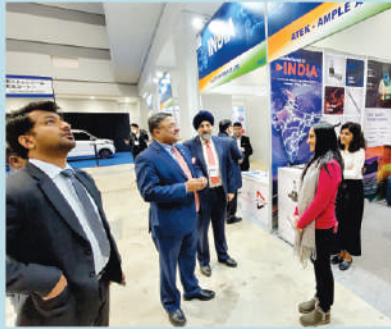
IAAE 2024: Indian Companies Eye Opportunities in Japan

The Automotive Components Manufacturers Association of India (ACMA) participated in the 21st International Auto Aftermarket Expo 2024 (IAAE 2024) from March 05th to 07th, 2024. The event, focused on revitalizing the auto aftermarket sector, featured Indian firms ranging from those with domestic and international Tier 1 partnerships to companies with over 1,000 employees.

India's auto parts exports have surged, increasing by 5.2% from \$19 billion in 2021 to \$20.1 billion in 2022. Key export markets include the United States, Germany, the United Kingdom, Thailand, and Italy, with major products being drive transmissions, steering components, engine parts, body/chassis, and suspension systems.

The exhibition aimed to introduce Indian companies to the Japanese market as a strategic entry point. Indian products offer a price advantage without compromising quality, citing their use as original equipment by various automakers.

With Suzuki holding over 40% of the Indian automobile market share, Japan's engagement with India is crucial. As vehicle ownership in Japan remains static, fostering partnerships with emerging markets like India is vital. ACMA anticipates greater participation in future events and deeper exchange opportunities between Indian and Japanese companies.



ACMA Delegation visits Major Taiwanese Automative Tradeshows

A 14-member delegation from the Automotive Component Manufacturers Association of India (ACMA) attended the 40th Taipei AMPA (Taipei International Automobile & Motorcycle Parts & Accessories Show) and the 19th Autotronics Taipei (Taipei International Automobile Electronics Show), organized by the Taiwan External Trade Development Council (TAITRA) on April 17th – 20th, 2024 in **Taipei, Taiwan**.

These events, recognized as the second-largest automotive B2B trade shows in Asia, highlighted the latest trends in automotive technology, motorcycles, and electric vehicles (Evs). Exhibitors showcased Taiwan's leading products in car lighting, automotive aftermarket parts, and car electronics. The E-Mobility Taiwan show focused on future mobility solutions anticipated for 2035, presenting a comprehensive E-Mobility ecosystem. This included electric vehicles and technologies such as EIC systems, ADAS, IoV, 5G, security, and infotainment.

The ACMA delegation aimed to:

- Explore strategic technology collaborations with Taiwanese companies in the EV, electronics, and

infotainment sectors.

- Encourage Taiwanese technology firms to consider partnerships, technology alliances, and joint ventures to co-invest in India's automotive sector, enhancing localization.

The visit received partial funding from TAITRA. Led by Mr. Ishaan Gupta, Vice-Chairman of Enco Engineers Combine Plant (II) Pvt. Ltd., the delegation engaged in B2B meetings organized in collaboration with ACMA, the Institute for Information Industry, and the Taiwan Electrical and Electronic Manufacturers' Association (TEEMA). On April 19th, 2024, 40 Taiwanese companies participated in these sessions.

The ACMA delegation also met with India Taipei Association (ITA) Director General Mr. Manharsinh Yadav and Deputy Director General Mr. Dhananjay Singh Yadav, as well as Ms. Margaret Ho, Vice President of Business Consulting and Business Development at Ionax.

The delegation received positive feedback and expressed a strong interest in participating in similar events in the future.



ACMA joins Feria de las 2 Ruedas in Colombia

The Automotive Components Manufacturers Association of India (ACMA), supported by the Ministry of Commerce & Industry, Government of India, participated in the Feria de las 2 Ruedas in Medellín, Colombia held from May 02nd to 05th, 2024, the event showcased ACMA's strong presence and explored business opportunities with 10 participating Indian companies at the India Pavilion.

The Feria de las 2 Ruedas, now in its 16th edition, achieved significant success, featuring a diverse array of exhibitions, activities, and demonstrations. The event drew numerous visitors, fostering a vibrant atmosphere for business and professional networking.

This year's edition welcomed 450 exhibitors, including 106 from 28 countries, and saw the launch of 23 new motorcycles. The show highlighted participation from several Asian countries, including India, Vietnam, the United Arab Emirates, Pakistan, and China. It attracted 1,539 accredited international business visitors from 48 countries.

Organizers estimated that business projections generated during the event approached \$60 million, underscoring the

trade show's substantial economic impact. Exhibitor reports confirmed this success, with over 1,400 motorcycles sold during the event.

The Feria de las 2 Ruedas 2024 also featured around 25 academic and networking events, further establishing the trade show as a hub for knowledge, competition, and development, with over 7,000 attendees participating.

Indian exhibitors reported high satisfaction with the business inquiries received, reflecting the event's positive outcome.





ACMA Participates in Automechanika Istanbul, Turkey

The Automotive Components Manufacturers Association of India (ACMA), with the support of the Ministry of Commerce & Industry, Government of India, participated in the 17th edition of Automechanika Istanbul, held from May 23rd to 26th, 2024, in Turkey.

The India Pavilion, a joint stand organized by ACMA, aimed to establish ACMA's distinct presence and explore business opportunities for the industry. Forty Indian companies showcased their product ranges for the Turkish aftermarket and re-exporters.

The ACMA joint stand was inaugurated by Shri Mijito Vinito, Consul General, Consulate General of India in Istanbul, Turkey, along with Mr. Raj Kumar Tanwar, Head of Consul & Commercial Attaché. Mr. Vinito interacted extensively with exhibitors, gaining insights into their component ranges, challenges, and potential in the Turkish automotive industry.

Mr. Vinito highlighted the importance of a high-level delegation of Indian auto component manufacturers seizing emerging opportunities, especially given the operations of companies like Royal Enfield, Bajaj, TAFE, and John Deere in Turkey.

The Consul General assured support to companies in

enhancing their reach in the country and praised ACMA's efforts to ensure the show's success year after year.

The 2024 AUTOMECHANIKA ISTANBUL focused on transformation, sustainability, and innovations in the automotive industry, featuring around 1,450 exhibitors from 35 countries and 12 country pavilions. The event attracted 60,283 visitors, including international buyers from India, the Czech Republic, China, Germany, Hong Kong, Korea, Pakistan, Singapore, Spain, Taiwan, and Thailand.

Exhibitors at the India Pavilion received 768 business inquiries, orders worth INR 2,464 lakhs, and signed six MoUs. Participants at the India Pavilion found the event beneficial, noting the high footfall and focused visitors that enhanced their presence and visibility in the market. Many expressed interest in participating in the next edition of the show.

ACMA maintained its high standard of service with hospitality services for companies at the India Pavilion, including a professional interpreter at the ACMA information booth. Exhibitors and visitors equally appreciated the India brand-building initiatives and services provided by ACMA.



Unique Initiatives

Announcing: 4th of the ACMA-PwC Auto Mobility Start-up Project

The Automotive Component Manufacturers Association of India (ACMA) is thrilled to announce the commencement of the fourth year of the ACMA PwC Auto Mobility Start-up Project. This initiative aims to harness the capabilities of both Indian and international automotive and mobility start-ups, driving innovation within the industry.

Achievements over the Past Three Years

The project has achieved significant milestones over its first three years, fostering collaboration and knowledge sharing among various stakeholders. Key achievements include:

- **Engagement with ACMA Members:**

A total of 29 ACMA members engaged in enriching interactions with start-ups, gaining valuable insights and fostering potential collaborations.

- **International Collaboration:**

The project facilitated 65 interactions with international start-ups from countries including Australia, Canada, France, Germany, Israel, Italy, Malaysia, Singapore, Spain, Switzerland, South Korea, Taiwan, the UK, and the USA. This global outreach has significantly broadened horizons for innovation and partnership.

- **Start-up Introductions:**

The project introduced 200 Indian and international start-ups, creating a robust network of innovators in the automotive sector.

- **Connected Sessions:**

A series of 22 connected sessions were held in major cities such as Bangalore, Chennai, Pune, and Delhi, facilitating discussions and networking opportunities.

- **Evaluation of Start-ups:**

Over 1500 start-ups were evaluated, showcasing the project's commitment to identifying and nurturing promising innovations.

- **Success Stories:**

The initiative has already produced more than 10 success stories, with collaborations or discussions at advanced stages, demonstrating the project's tangible impact.

- **Looking Ahead**

As the ACMA PwC Auto Mobility Start-up Project enters its fourth year, it aims to build on these successes by continuing to foster innovation and collaboration within the automotive industry. The focus will be on enhancing the capabilities of start-ups, facilitating access to resources, and promoting sustainable practices in line with global trends.

ACMA invites all stakeholders in the automotive sector to participate in this transformative journey, leveraging the collective strengths of the community to drive innovation and growth in the mobility landscape.





ACMA PILLAR-1

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BUSINESS DEVELOPMENT

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PILLAR STRUCTURE



KEY INITIATIVES

1. Participated at MIMS Automobility, Moscow from August 21st to 24th, 2023
2. Participated at Automechanika Dubai from October 02nd to 04th, 2023
3. Participated at AAPEX 2023: Las Vegas, U.S.A from October 31st to November 02nd, 2023
4. Organised iAutoConnect – RBSM from November 22nd to 23rd, 2023
5. Organised Bharat Mobility Global Expo 2024 from February 01st to 03rd, 2024
6. Organised ACMA Automechanika New Delhi, India from February 01st to 03rd, 2024
7. Organised EV Expo - Transforming Mobility: India the global manufacturing hub for EV & EV Components on February 26th, 2024
8. Exclusive Interactive Session with Mr. Hisashi Takeuchi, MD & CEO, Maruti Suzuki India Ltd. at Holiday Inn, Aerocity, New Delhi on January 31st, 2024
9. Organised Aftermarket Expo – Coimbatore from September 02nd to 03rd, 2023
10. Organised Technology Show with Tata Motors Passenger Vehicles Ltd (PV)", Pune on April 18th, 2024

PILLAR-1: BUSINESS DEVELOPMENT

INTRODUCTION

In the organization structure, this pillar has subsumed 9 committees of ACMA that included Aftermarket, IMTMA Interface, Globalisation, MSME, OEM Interface, Raw Materials, Supply Chain, Trade Fairs and Auto Expo.

ACTIVITY HIGHLIGHTS: 2023-24

Headquarter Lead Activities

Domestic Activity

- Participated at CII LAC Conclave from August 03rd to 04th, 2023
- Had Interaction with Governor of Nuevo Leon, Mexico (H.O.) on August 04th, 2023
- Participated at MIMS Automobility, Moscow from August 21st to 24th, 2023
- Participated at Automechanika Dubai from October 02nd to 04th, 2023
- Participated at Taiwan-India Industrial Collaboration Summit and B2B Meetings and visit to TAITRONICS from October 26th to 28th, 2023
- Participated at AAPEX 2023: Las Vegas, U.S.A from October 31st to November 02nd, 2023
- Participated at KSA AutoConnect Forum "Drive to 2030" Saudi Arabia from November 08th to 09th, 2023
- Organised iAutoConnect – RBSM from November 22nd to 23rd, 2023
- Participated Global Automotive Component and Supplier Expo, Stuttgart Germany from December 05th to 07th, 2023
- Organised virtual session on Successful Transition to the EV Segment: Session with Mr. Anurag Garg, Managing Director & Country Head, Vitesco Technologies on December 22nd, 2023
- Organised ACMA Automechanika New Delhi, India from February 01st to 03rd, 2024
- Organised Bharat Mobility Global Expo 2024 from February 01st to 03rd, 2024
- Organised EV Expo - Transforming Mobility: India the global manufacturing hub for EV & EV Components on February 26th, 2024
- Organised ACMA IPO Forum Meeting on February 26th, 2024
- Received delegation from Iran (NCR) from February 27th to 28th, 2024
- Participated at International Auto Aftermarket Expo, Japan from March 05th to 07th, 2024
- Participated at Australian Automotive Aftermarket Expo, Australia from April 11th to 13th, 2024
- Attended Automechanika Astana Show, Kazakhstan from April 17th to 19th, 2024
- Participated at Taipei AMPA, "Autotronics Taipei" & "E-mobility Taiwan", Taiwan from April 17th to 20th, 2024
- Participated at Feria De Las 2 Ruedas (2Wheeler), Colombia, Medellin from May 02nd to 05th, 2024
- Organised virtual session on PLI on May 23rd, 2024
- Organised session on Successful Transition to the EV Segment with Mr. Aakash Minda, Executive Director & Mr. Suresh D, CEO & Group CTO, Minda Corporation Ltd. on June 12th, 2024
- Organised 4th Automotive Raw Materials Conclave Exploring the Future: Innovations and Sustainability in Non-Ferrous Raw Materials on July 03rd, 2024

NORTHERN REGION

- Organised Automotive Raw Material Conclave & Exhibition on August 03rd, 2023
- Held interactive session on Unlocking Business Opportunities in Bavaria, Germany on October 18th, 2023
- Members Interaction with Ms. Shradha Suri Marwah, President, ACMA and Mr. Vikrampati Singhania, Vice President, ACMA & Special Interactive Session with Mr. Sanjeev Jain, Director Purchase, Honda Motorcycle & Scooter India on November 29th, 2023
- Exclusive Interactive Session with Mr. Hisashi Takeuchi, MD & CEO, Maruti Suzuki India Ltd. at Holiday Inn, Aerocity, New Delhi on January 31st, 2024
- Organised 13th ACMA Invitational Golf Tournament on February 04th, 2024

- Organised Tech Show with Subros and Global Autotech Ltd. on March 20th, 2024
- Held interactive session & visit to Hero MotoCorp Ltd. (Garden Factory & Global Parts Centre) on May 09th, 2024
- Organised 3rd ACMA FARM Equipment & Implements Localisation Expo (AFEILE) in Radisson Blu, Ferozepur Road, Ludhiana on May 21st, 2024

SOUTHERN REGION

- Organised ACMA – Automotive Think Turf, Chennai on August 04th, 2023
- Organised Aftermarket Expo – Coimbatore from September 02nd to 03rd, 2023
- Organised fireside chat with MD & CEO of Daimler India commercial vehicles Mr Satyakam Arya on January 23rd, 2024
- Organised Plant Tour of Toyota Kirloskar Motors Pvt. Ltd. at Bidadi Plant, Bangalore on March 12th, 2024
- Held ESG workshop and Plant visit at Continental on July 16th, 2024
- Organised Tech Expo at Ashok Leyland Future of Mobility Expo 2024, from May 08th to 09th, 2024

- Organised Automotive Think Turf 2024 on June 14th, 2024

WESTERN REGION

- Organised visit & Interaction with Mahindra & Mahindra Ltd., Chakan, Pune on August 11th, 2023
- Held expert roundtable on Women's Inclusivity and Empowerment Shaping future of India on September 22nd, 2023
- Organised 10th Invitational Golf Tournament on December 10th, 2023
- Held interactive session with Mr. Sachin Kulkarni, Co-Chairman SIAM Aatm Nirbhar Bharat Sourcing Group & Executive Director, Corporate Procurement & Member of Board, Skoda Auto Volkswagen India on February 22nd, 2024
- Organised Technology Show with Tata Motors Passenger Vehicles Ltd (PV)", Pune on April 18th, 2024
- Held interactive session with Mr. Ritesh Agrawal, Sr. Vice President – Head Sourcing Auto Sector-SSU, Mahindra & Mahindra on May 16th, 2024

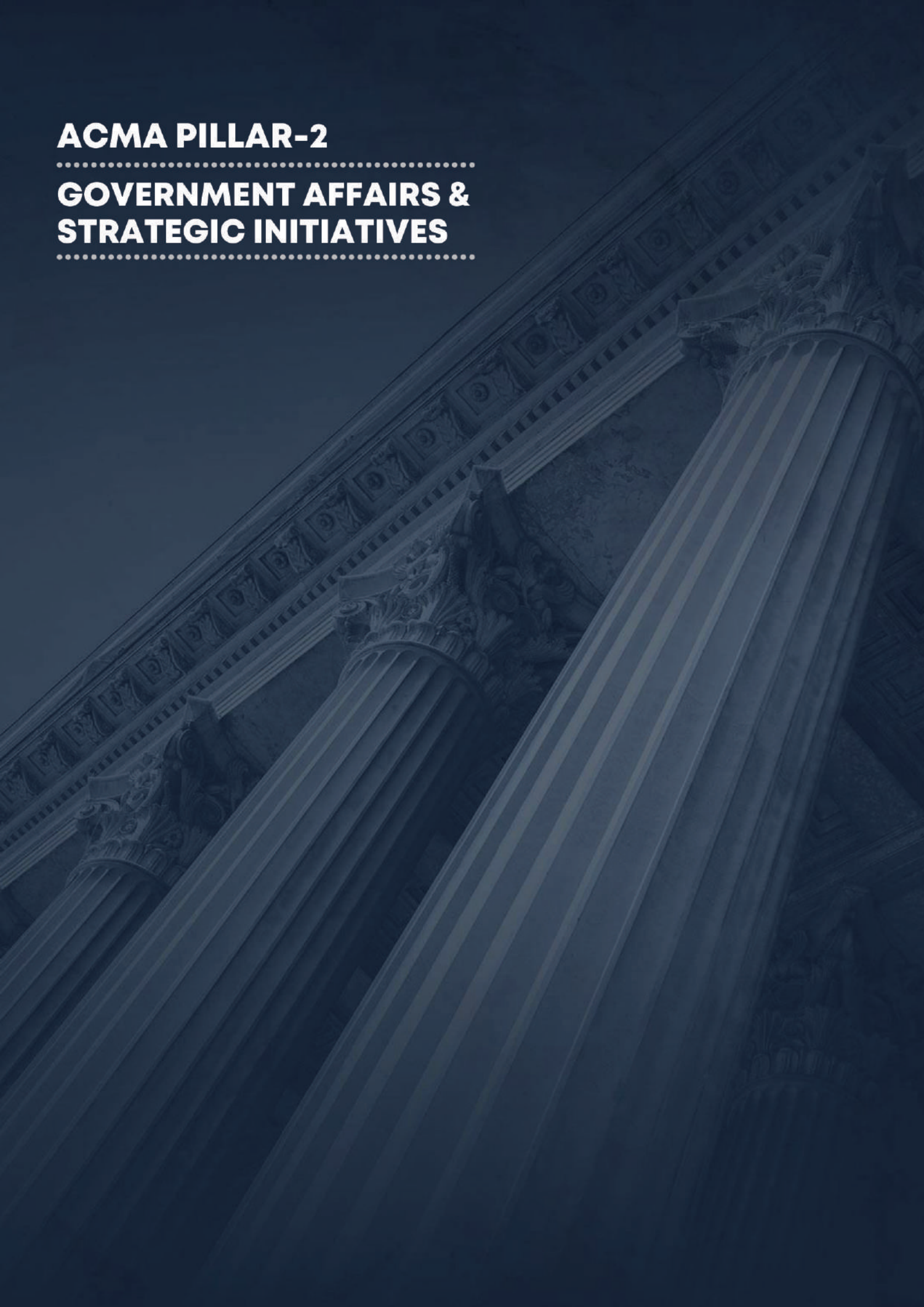


ACMA PILLAR-2

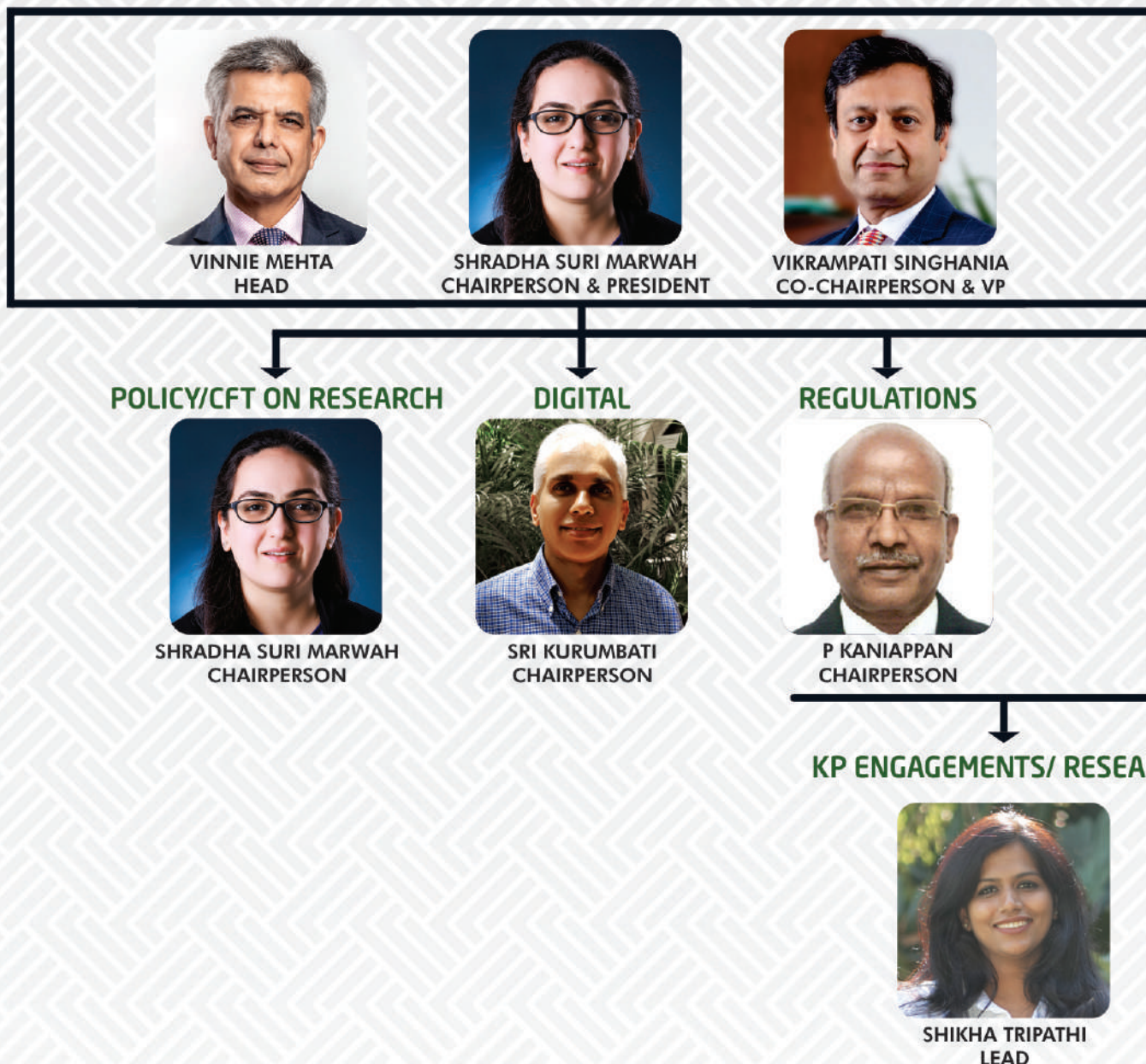
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GOVERNMENT AFFAIRS & STRATEGIC INITIATIVES

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PILLAR STRUCTURE



KEY INITIATIVES

1. Organized ACMA Smart Manufacturing THINK TURF 2023 at IIT Madras research park in Chennai on August 04th, 2023
2. Participated in the Chintan Shivir under the chairmanship of Shri Piyush Goyal, Hon'ble Minister Union Minister, GOI, on October 12th, 2023
3. Participated in a meeting held under the chairmanship of Shri Kamran Rizvi, Secretary, MHI to review Automotive Industry inputs on the India-UK FTA PSR.
4. Participated in a stakeholder consultation under the chairpersonship of CEO, NITI Aayog to discuss India's participation in Global Value Chains (GVCs) in the Automobile sector on September 22nd, 2023
5. Participated in a meeting under the chairpersonship of Dr Hanif Qureshi, Additional Secretary, MHI with ACMA and SIAM regarding FAME on July 09th, 2024
6. Participated in a interactive session with Hon'ble Union Minister Shri Piyush Goyal on August 12th, 2024
7. Participated in the meeting held under the chairmanship of Shri Hanif Qureshi, MoHI to discuss the readiness of the industry w.r.t the QCO on Wheels Rims in December 2023 and January 2024
8. Submitted representation on Future Fuel Efficiency – CAFÉ-III & CAFÉ-IV norms for passenger vehicles in July, 2024

PILLAR 2 - GOVERNMENT AFFAIRS & STRATEGIC INITIATIVES

INTRODUCTION

The activities of the pillar includes interface with Central Govt. Departments and State Governments which are led by Regional Secretaries and Regional Chairmen; Interface with Central Government which further sub-divided into Public Policies, Regulations & Taxation and Research.

The objectives of the pillar includes:

- Proactive engagement with Ministries in Central Government
 - Development Council for Automobile and Allied Industries (DCAAI), DHI
 - National Automotive Board, DHI
 - Inter-Ministerial Groups (IMGs)
 - Fiscal Policy and Direct & Indirect Tax Matters, MoF
 - Foreign Trade Policy, Export Benefits and related matters, MoC
 - W.T.O. and related matters, MoC
 - Trade Negotiations, MoC
 - Provide support and guidance to Regional Offices and other departments on specific issues related to Central Government
- Policies update to ACMA Members
- Addressing industry concerns to the Government
- Interaction with the Industry/trade associations such as CII, FICCI, ASSOCHAM, SIAM and IMTMA,
- Knowledge Building
- Supporting regions to address ministerial matters at the Central Government
- Escalating matters related to GST, Direct Tax and Custom duties etc. with concerned Ministries
- Annual Submission of Pre-Budget Memorandum to Ministry of Finance, DHI, DIPP and Industry Associations

ACTIVITY HIGHLIGHTS: 2023 - 24

NORTHERN REGION

- A session on E-Certificate on GST (Latest Amendments) was held on August 01st, 2023
- A Conference was organised on Gearing up for a Sustainable Future for the Auto Industry on May 30th, 2024
- Awareness Session was held on CBAM on July 09th, 2024

SOUTHERN REGION

- A session was held on MSME Day at Chennai Trade centre on June 26th & 27th, 2023

- A workshop was held on Digital Maturity Model on June 27th, 2023
- A session was held on ACMA Digital Committee - ONDC for Aftermarket & Community sales Forecasting on April 23rd, 2024

WESTERN REGION

- An online session was held for the 4th Batch- GST Certification Programme on October 13th to November 03rd, 2023
- A conference was held on Environmental, Social, and Governance (ESG) on November 3rd, 2023
- The 3rd CFO Summit : Navigating Uncertainty, Building Resilience was held virtually on April 23rd, 2024
- A ACMA - EY session was held on Emerging aspects under Labour Codes and its impact on June 13th, 2024

DIGITAL INITIATIVES

Subject of Meeting

- ACMA SR organized ACMA Smart Manufacturing THINK TURF 2023 at IIT Madras research park in Chennai on August 04th, 2023
- ACMA launched the ACMA Digital Maturity Model Survey for all ACMA Members on February 1st, 2024
- ACMA Digital Committee Chairman & ACMA members had a in person meeting with IIT Madras professor on February 23rd, 2024 at IIT Madras campus to explore the possibilities to work together in the field of Supply Chain to achieve the excellence.
- ACMA organized introductory webinar on Generative AI by AWS on April 10th, 2024
- ACMA Digital Committee Co-Chairman & ACMA NR Digital committee held in person meeting with Microsoft representative (Mr. Samik Roy) to explore the opportunities to have collaboration for the benefit of ACMA members on April 18th, 2024
- Mr. Vinnie Mehta, DG ACMA held meeting with ONDC for exploring opportunity for the aftermarket segment to use the ONDC platform to promote the auto component products on June 03rd, 2024
- A virtual meeting was held on Community Sensing and Forecasting with IIT Madras Professor on July 09th, 2024.

- ACMA organized a virtual webinar in association with Nangia & Co LLP on July 11th, 2024
- A session was held on Transforming Business with SAP Artificial Intelligence, Innovations, Applications and Future Trends, on July 19th, 2024

Interaction of Sub-Pillar on Regulations

- ACMA participated in multiple Technical Committee Meetings held under the chairmanship of Shri Satyendra Kumar, Director, MoEF&CC and submitted its inputs for drafting EPR framework for End-of-Life Vehicles: August, October 2023, January, May 2024
- ACMA joined stakeholder consultation with Shri Sanjiv, Joint Secretary, DPIIT to discuss the readiness of the industry w.r.t QCO on Nuts, Bolts & Fasteners: July, August, November 2023 and February 2024
- Participated in the meeting held under the chairmanship of Shri V. L. Kantha Rao, Secretary, Ministry of Mines to discuss the readiness of the industry w.r.t the QCO on Aluminium & Aluminium Alloys November, 2023
- Participated in the meeting held under the chairmanship of Shri Hanif Qureshi, Additional Secretary, MoHI to discuss the readiness of the industry w.r.t the QCO on Wheels Rims in December 2023 and January 2024
- Participated in the meeting with the Technical Committee constituted under guidance of MoHI to finalise exemptions for the QCO on Wheel Rims: May, June, August, September, October 2023
- Participated in the meeting with Dr. Ashish Kumar, Sr. Consultant, DPIIT to put forward queries of members w.r.t. QCOs – Fasteners, Al Alloy Products, Precision Roller: Feb, May, 2024
- Participated in the meeting held under the chairmanship of Shri Mahmood Ahmed, Additional Secretary, MoRTH to collate views of Automotive Industry on signing EU Auto Annex February, 2024
- Participated in the meeting called by Shri KC Sharma, Chief Engineer, MoRTH to understand challenges associated with switching-over to low GWP HFCs and collate views on energy efficiency of vehicular AC Systems in February 2024
- Participated in the meeting organised by Bureau of Energy Efficiency (BEE) for the development of Future Fuel Efficiency – CAFÉ-III and CAFÉ-IV norms for passenger vehicles in January, February and April, 2024
- Participated in the the Brainstorming meeting organised with Shri K C Sharma, Chief Engineer (MVL), MoRTH to discuss 'reinstatement of 'Auto Ancillaries' in CMVR 33 & 35' in May, 2024
- Participated in the meeting held under the chairmanship of Shri Aditya Narayan Singh, Director, Ozone Cell, MoEF&CC to discuss and submit views of ACMA members on the HFCs Consumption trend in Mobile Air Conditioning (MAC) sector in May & July, 2024
- Submitted representation on Future Fuel Efficiency – CAFÉ-III & CAFÉ-IV norms for passenger vehicles in July, 2024
- ACMA members represented in CMVR-TSC, AISC and TED meetings and supported the standard formulation activities.

OTHER KEY UPDATES

- Under the able chairmanship of ACMA members - Bosch, ZF and Continental, Standards on Autonomous Emergency Braking System (AEBS) for Buses and Heavy Trucks, Event Data Recorder for Passenger Cars; Lane Departure Warning System (LDWS) for M&HCVs; Emergency Lane Keep System (ELKS) for M&HCVs; Steering Effort of Vehicles for M, N, T vehicles; Cyber Security and Over the Air Updates for M,N,T, L7 vehicles have been finalized.
- ACMA along-with members continued its participation at various panels/ committees constituted by BIS/ ARAI, to formulate/ amend/ revise Standards related to the Automotive Industry.

UNION GOVERNMENT INTERACTION

- "Participated in the Chintan Shivir for Manufacturing Industry organized under the chairmanship of Shri Piyush Goyal, Hon'ble Minister of Commerce & Industry, Consumer Affairs, Food & Public Distribution and Textiles, Government of India, on October 12th, 2023 "
- Participated in a stakeholder consultation under the chairmanship of Shri Rajesh Agrawal, Additional Secretary, Department of Commerce for discussion on tariff liberalization to be sought in the Automobile sector from ASEAN countries and other related issues on September 22nd, 2023
- Participated in a stakeholder consultation under the chairmanship of Shri Amardeep Singh Bhatia,

Additional Secretary, Department of Commerce to discuss and finalise the agenda for the upcoming Joint Commission meeting on September 26th, 2023

- Participated in the meeting under the chairpersonship of Shri L. Satya Srinivas, AS(LSS) with EPCs to discuss the trade engagement plan in the United Kingdom on October 10th, 2023
- Participated in a meeting with Shri Anant Swarup, Joint Secretary, Department of Commerce to discuss the modalities and other related issues for the proposed Trade and Investment Promotion Roadshow in Japan on October 04th, 2023.
- Participated in the Industry consultations under the chairmanship of Shri Tapan Mazumdar, to discuss the issues related to the Rules of Origin (including the Product Specific Rules) issues under review of India's existing FTAs with Japan and Korea on October 06th, 2023
- Participated in a meeting held under the chairmanship of Shri Kamran Rizvi, Secretary, MHI to review Automotive Industry inputs on the India-UK FTA PSR.
- To get more insight into the key challenges encountered by the industries, Aayat Niyamtran Sammelan was organized on 22.11.23 under the Chairmanship of Hon'ble Minister of Heavy Industries Shri Mahendra Nath Pandey.
- Participated in a stakeholder consultation under the chairpersonship of CEO, NITI Aayog to discuss India's participation in Global Value Chains (GVCs) in the Automobile sector on September 22nd, 2023
- Participated in the National Workshop on Penetrating Global Value Chains (GVCs): India's Potential and Prospects, organized by NITI Aayog on December 05th, 2023
- Participated in a capacity building session by Centre for WTO Studies on Leverage rising opportunities from Trade Agreements—Special Focus on Auto and Auto components, Engineering, IT/ITES on December 11th, 2023
- Participated in a meeting organized under the chairpersonship Ms Jyoti Yadav, Director, Department of Commerce to discuss the issues being faced by Indian exporters when exporting to South Korea on December 13th, 2023
- Participated in a stakeholder consultation under the chairpersonship of Shri Vipul Bansal, (Joint Secretary, DoC and Chief Negotiator of India-Peru Trade Agreement) to discuss the sectoral position on India-Peru FTA on December 22nd, 2023

- Participated in a meeting with the representatives of Land Ports Authority of India to explore and deliberate on the avenues, challenges, and strategies involved in trading automobile products via land ports.
- Participated in a meeting of FTA Monitoring Committee under the chairpersonship of Shri Rajesh Agarwal, Additional Secretary, Department of Commerce to discuss issues related to FTAs, including non-tariff barriers by our trading partners as well as the Rules of Origin (ROO) pertaining to the FTAs entered into by India on January 24th, 2024
- Participated in a meeting under the Chairmanship of Additional Secretary (RTH) to discuss the issues related to the Mutual Recognition Agreement of India with Peru and Auto Annex of EU on February 09th, 2024
- Participated in a stakeholder consultation meeting on Inverted Duty Structure under the chairmanship of Shri Sanjiv, Joint Secretary, DPIIT, to ensure the holistic development of the domestic manufacturing industry, on February 15th 2024
- Held a meeting with Mr Sanjiv, Joint Secretary, DPIIT to represent the need for rationalization of duty in the EV components on February 28th, 2024
- Participated in a meeting under the chairpersonship of Shri Tapan Mazumdar, ADGFT, DoC to address the issues related to Rules of origin (RoO) under the existing provisions of the FTA with ASEAN on March 19th, 2024
- Held meeting to finalise India's position on India-Peru Auto Annex, under the Chairmanship of Shri Rajesh Agrawal, Additional Secretary, DoC on April 03rd, 2024
- Participated in a preparatory meeting under the chairmanship of Shri Amardeep Singh Bhatia, Additional Secretary, Department of Commerce to discuss sectoral position under the India-Nigeria JTC and India-Ghana JTC on April 16th, 2024
- Participated in a meeting was organized under the chairpersonship of Dr Hanif Qureshi, Additional Secretary, Ministry of Heavy Industries with the leading agencies of the 11 sub-committees formulated under EV Taskforce on May 01st, 2024
- Held a meeting with Shri Anant Swarup, DG, DGTR & Additional Secretary, DoC to represent the concerns of the automotive industry in light of the Anti Dumping Duty imposed on PCBs on May 07th, 2024
- Held a Pre-budget Consultative meeting to discuss ACMA's proposal for the Union Budget 2024-25 under the chairpersonship of Sh. Praveen Mahto, Principal Economic Adviser, OEA, DPIIT on May 29th, 2024

- Participated in the meeting of the Working Group under the Chairmanship of Shri S.K. Marwaha, Group Coordinator & Scientist-G, MeitY regarding the formulation of New National Policy on Electronics 2024 (NPE 2024) on June 10th, 2024
- Participated in a session chaired by Mr Kamran Rizvi, Secretary, MHI on the Global Perspective on Four Wheelers on June 11th, 2024
- Submitted ACMA's proposal for the Union Budget 2024-25 to Shri Kamran Rizvi, Secretary, MHI on June 19th, 2024
- Held a Pre-budget meeting with Department of Revenue under the chairpersonship of Shri Sanjay Malhotra, Revenue Secretary, Department of Revenue to discuss ACMA's proposal for the Union Budget 2024-25 on June 20th, 2024
- Participated in a meeting with Hon'ble Minister for Commerce & Industry on EPCs and industry associations to address the concerns of the industry on June 27th, 2024
- Participated in a meeting under the chairpersonship Secretary (CA) to discuss onboarding of companies on Right to Repair Portal India in sectors like automobile, mobile and electronics, consumer durables, and farming equipment on July 05th, 2024
- Participated in a meeting under the chairpersonship of Dr Hanif Qureshi, Additional Secretary, MHI with ACMA and SIAM regarding their representation on subsidy model for battery swapping under FAME on July 09th, 2024
- Participated in a joint meeting with DGFT under the chairpersonship of Dr Hnaif Qureshi, MHI to understand the rationale behind proposing significant export restrictions on major auto and auto components on July 10th, 2024
- Participated in a meeting on Joint MeitY-MHI call for proposal for Development of Electric Vehicle Sub-system" held under the Chairmanship of Secretary, MeitY on July 24th, 2024
- Participated in a meeting under the chairship of Shri L. Satya Srinivas, Additional Secretary & Chief Negotiator, India-EU FTA negotiations on August 08th, 2024
- Participated in a interactive session with Hon'ble Union Minister Shri Piyush Goyal on August 12th, 2024

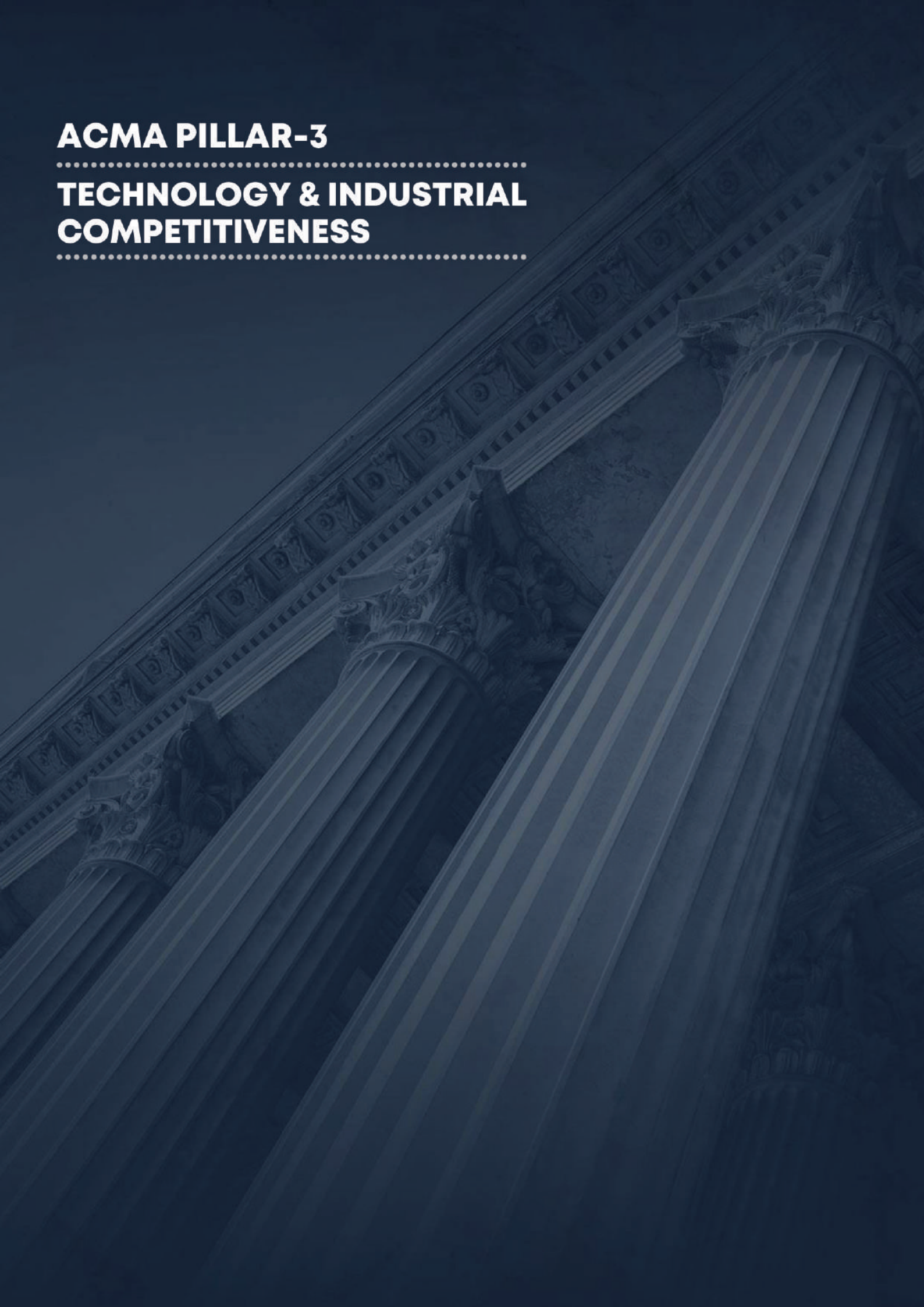


ACMA PILLAR-3

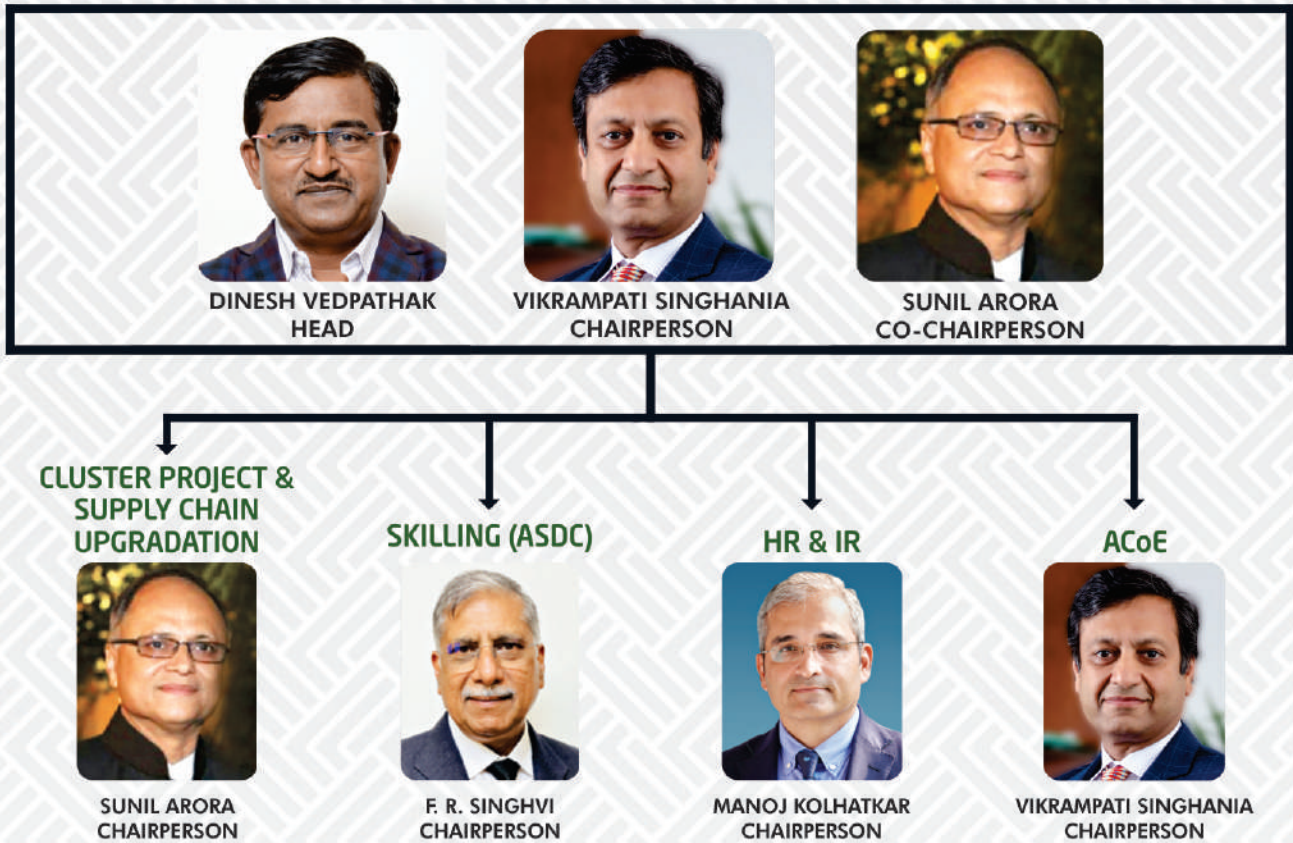
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TECHNOLOGY & INDUSTRIAL COMPETITIVENESS

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PILLAR STRUCTURE



KEY INITIATIVES

1. Initiated and launched more than 56 Cluster programs with more than 120 companies for various shop floor improvement programs
2. ER organised 18th National Quality Circle Competition, on August 10th, 2023
3. ER organised 4th Annual Safety Convention, on March 05th, 2024
4. NR organised 9th Regional Kaizen Contest - Delhi Region on December 07th, 2023
5. NR organised 6th Indoor Games Competition at Thyagaraj Stadium on January 25th, 2024
6. NR organised 8th Zonal Quality Circle Competition on July 04th, 2024
7. NR Organised 21st Quality Circle Competition on July 25th, 2024
8. SR organised Plant Visit to Toyota on March 12th, 2014
9. SR organised Annual Safety Convention on March 15th, 2014
10. SR organised Zonal Kaizen Competition, Bangalore on June 7th, 2024
11. WR Organised 14th Regional Kaizen Competition on December 22nd, 2023
12. WR Organised 6th Indoor Games Competition on January 14th, 2024
13. WR Organised 15th HR Summit: Sustainability- How HR Can Partner for the Transformation on February 16th, 2024
14. Organised 19th Regional Quality Circle Competition, Pune, July 26th, 2024
15. Launch of Phase II: ACMA Compensation & Benefits Benchmarking Survey July to September, 2023

PILLAR-3: TECHNOLOGY & INDUSTRIAL COMPETITIVENESS

INTRODUCTION

The objectives of the pillar includes:

- To engage with all ACMA members to
 - assess and certify
 - Support to achieve improvements from current status to reach to higher levels.
 - ACMA buyers guide to include ratings of the membership
- Engage with OEMs / Tier-1 companies to ensure that the entire supply chain is enrolled in ACMA cluster programs and support them to achieve higher efficiencies and effectiveness in value chain.
- Bring Membership development activities on surface by use of digital media
- Mentor young talent to make them leaders for tomorrow
- To organise and drive Clusters/ Trainings/ Summits /Conferences (National/ Regional) for understanding challenges and how to best leverage Operational Excellence, Future Manufacturing Technologies
- International trainings
- Create and expand pool of experts in every business function that will enhance business growth of membership
- Create Center of Excellence in all 4 regions to develop skill and talent across PAN India and support membership across India
- Design and develop programs, training and skill development activities
- Support Indian Governments vision of Skill India in Auto sector.
- Streamline Trainings / Certification / Competitions across PAN India to cover needs of entire auto sector governed through single window of ACMA Pillar 3
- Connect Nationally / internationally with various relevant institutions/ associations for benchmarking skill and education
- Engage with institutes to create industry ready students
- Recognize membership through ACMA Awards or other methods

CLUSTER PROGRAM/PROJECTS

- Launched ACMA Leveled Production Program at Cummins India Ltd., Pune on August 02nd, 2023
- Launched Zero Defect Quality Cluster- 2 at Dana Anand India Pvt. Ltd., Pune on August 07th, 2023
- Launched Advance Lean Program at New Swan Enterprises, Ludhiana on August 24th, 2023
- Launched Advance Lean Program at New Swan Enterprises, Vithlapur on September 07th, 2023

- Launched ESG Program at Sellowrap, Chennai on September 11th, 2023
- Launched ESG Program at Sellowrap, Gurugram on September 11th, 2023
- Launched ESG Program at Sellowrap Industries, Ranipet on September 12th, 2023
- Launched ESG Program at Sellowrap Industries, Gurugram on September 12th, 2023
- Launched Lean Implementation Program at Zenith Forge, Jamshedpur on September 21st, 2023
- Launched Lean Implementation Program at Nutech Auto Pvt. Ltd., Jamshedpur on September 21st, 2023
- Launched New Plant Initiation Program at BAPL Rototech, Jamshedpur on September 22nd, 2023
- Launched Lean Implementation Program at Aditya Auto, Pune on October 04th, 2023
- Launched Staff Development Program at Sellowrap, Ranipet on October 11th, 2023
- Launched Special Program for Engineering Excellence & Automation at Vikrant Auto Suspension, Panchmahal on October 14th, 2023
- Launched Lean Implementation Program at JK Files, Chiplun on October 26th, 2023
- Launched Special Program on TPM Practices Implementation at Meenakshi Polymers Ltd., Dadri on October 28th, 2023
- Launched Lean Implementation Program at Victor Reinz, Navlakhumbre on September 01st, 2023
- Launched Lean Implementation Program at Alankar Automotive, Sanand on September 04th, 2023
- Launched Advance Lean Program at Amalgamation Repco Ltd, Chennai on September 20th, 2023
- Launched Rudimentary Framework Program for Amalgamations Repco Limited, Chennai on November 20th, 2023
- Culmination of ACMA Supply Chain Management Program for Lucas TVS, Pantnagar on Decemeber 05th, 2024
- Launched Engineering Excellence Cluster at Ghaziabad Precisions, Ghaziabad on December 06th, 2024
- Launched New Plant Initiation Program at Right Tight

- Fasteners, Pantnagar on December 06th, 2024
- Launched Lean Implementation Program at Mubea Automotive, Pune on December 08th, 2023
- Culmination of ACMA Machine & Mould Maintenance Program for Sundaram Auto Components, Hosur & Chennai on December 20th, 2023
- Launched TPM Practices Implementation Program at Mega Rubber, Vasai on January 03th, 2024
- Launched ZED Plus program at Dana, Pune on January 30th, 2024
- Launched TPM Practices Implementation Program at Ultra Corpotech Pvt. Ltd., Pune on February 10th, 2024
- Launched Engineering Excellence Cluster at Global Auto Plant 2, Noida on February 12th, 2024
- Launched Automation Program at Global Auto Plant 1, Noida on February 12th, 2024
- Launched ZDQ 3 at Anand NVH, Gurugram on February 14th, 2024
- Launched special Improvement program in Gemtech Projects, Kolkata on February 22nd, 2024
- Launched ZDQ 3 at Sansera Engineering plant 3, Bangalore on February 23rd, 2024
- Launched New Plant Initiation Program at Kiswok Industries, Kolkata on February 23rd, 2024
- Launched Foundry Improvement Program at Kiswok Industries, Kolkata on February 23rd, 2024
- Launched Staff Development Program at Paranjape Autocast, Pune on February 25th, 2024
- Launched Quality Adherence program at Sundaram Hydraulics, Chennai on February 27th, 2024
- Launched ACMA Advance Lean Program at New Swan, Ludhiana, Ludhiana (2 Plants) on March 12th, 2024
- Launched ACMA Advance Cluster 17 at Groz Engineering & Tools, Gurgaon on March 20th, 2024
- Launched Special Program on Machining Plant Improvement Project at Mahabal Metals, Kupwad on April 06th, 2024
- Launched Advance Cluster 17 at Kulkarni Engineers, Pune on April 08th, 2024
- Launched Advance Cluster 17 at India Forge, Faridabad on April 08th, 2024
- Launched Advance Cluster 17 at Besoto Starting Systems, Faridabad on April 11th, 2024
- Initiated ESG Program in Sudisha Foundry, Jamshedpur on April 12th, 2025
- Launched Lean Manufacturing Project and Moving Towards Zero Defects, Phase- 2 at Narasipur Auto Components, Bommasandra on April 16th, 2024
- Launched Engineering Excellence Cluster – 7 at MT Autocraft, Parwanoo on May 20th, 2024
- Launched Engineering Excellence Cluster – 7 at Metalworks, Jamshedpur on June 07th, 2024
- Launched TVSM Supplier Operational Excellence Cluster Program (Culmination) on June 14th, 2024
- Launched TVSM Supplier TPM Program - 15 cos. On June 14th, 2024
- Launched Special Program for Improvement Culture, Engineering Excellence & Productivity at Delux Bearing, Lodhika on June 18th, 2024
- Launched Program on CBAM Reporting at India Forge, Faridabad on June 24th, 2024
- Launched Advance Lean Manufacturing Program at Lucas TVS, Pantnagar on July 04th, 2024
- Launched Zero Defect Quality Cluster- 3 at Usui Susira International, Chennai on July 05th, 2024
- Initiated CBAM Program at Dana Incorporated, Jodalli on July 05th, 2024
- Initiated CBAM Program at Dana Incorporated, Pune on July 05th, 2024
- Launched Engineering Excellence Cluster – 7 at Natesan Synchrocones, Sekundram on July 05th, 2024

ACTIVITY HIGHLIGHTS: 2023 - 24

EASTERN REGION

- Organised 18th National Quality Circle Competition, on August 10th, 2023
- Organised free Awareness Session on Sustainability & ESG on August 22nd, 2023
- Organised virtual session on Design of Experiments on August 29th, 2023

- Organised Awareness Workshop on TPM & Equipment Maintenance- Step 1, Step 2 & Step 3 on September 23rd, 2023
- Organised 5th Regional Quiz Competition on Problem Solving Tools, Techniques and best Manufacturing Practices on October 27th, 2023
- Organised 11th Kaizen Competition, on December 16th, 2023
- Organised virtual Exposure Program on Optimizing Organizational success: Effective HR Management Strategies on January 30th, 2024
- Organised 3rd Regional Competition on Poka-Yoke on February 28th, 2024
- Organised 4th Annual Safety Convention, on March 05th, 2024
- Organised 2nd Competition on Low Cost Automation (LCA), on April 19th, 2024
- Organised virtual session on HR awareness on May 15th, 2024
- Organised 1st Regional Digital Seminar on June 18th, 2024
- Organised session on Productivity on June 28th, 2024

NORTHERN REGION

- Organised session on Module 2 - Six Sigma Black Belt on August 17th to 18th, 2023
- Organised training program on Problem Solving Techniques on August 21st, 2023
- Organised training program on Preventive & Reliability Maintenance on September 05th, 2023
- Organised training sessions on 8 Disciplines of Problem-Solving at Rockman Industries Ltd. on September 23th, 2023
- Organised Six Sigma Black Belt Module III on September 27th & 28th, 2023
- Organised 2nd Zonal HR Best Practices- Punjab & HP Zone on October 05th, 2023
- Organised 2nd Zonal HR Best Practices- Uttarakhand Zone on October 10th, 2023
- Organised In-House Session on IPR at Mobis India Ltd.

on October 13th, 2023

- Organised Six Sigma Black Belt Module-IV from November 01st to 03rd, 2023
- Organised 2nd Zonal HR Best Practices - NCR & Rajasthan Zone on November 24th, 2023
- Organised 9th Regional Kaizen Contest - Delhi Region on December 07th, 2023
- Organised 3rd Regional Finale - HR Best Practices Competition on December 08th, 2023
- Organised Six Sigma Black Belt Certification Module- V from December 11th to 13th, 2023
- Organised Six Sigma Black Belt Module-VI on January 11th & 12th, 2024
- Organised E-Certification Program On Toyota A3 Methodology on January 19th, 2024
- Organised session on Problem Solving from January 23rd to 25th, 2024
- Organised In-house Six Sigma Black Belt Certification- (1st Module) at Subros Ltd. on January 23rd to 25th, 2024
- Organised 6th Indoor Games Competition at Thyagaraj Stadium on January 25th, 2024
- Organised In-house session on Project Management Tools & Technique from February 01st to 03rd, 2024
- Organised In-house Six Sigma Black Belt Certification- (2nd Module) at Subros Ltd. on February 27th to 28th, 2024
- Organised E-Certification Program on Process Excellence- New Delhi on March 14th, 2024
- Organised In-house Program on Toyota A-3 Problem Solving @ Neolite ZKW- Bahadurgarh on March 16th, 2024
- Organised In-house Program on LCA @ Bhunit Industries- Faridabad on March 18th & 19th, 2024
- Organised E-Certification Program on PPAP & APQP- Gurugram on April 24th, 2024
- Organised 23rd Batch Six Sigma Black Belt Module-I - Gurugram on April 29th & 30th and May 01st, 2024
- Organised 23rd Batch Six Sigma Black Belt Module - II on May 28th to 29th, 2024

- Organised one day training session on Cost of Poor Quality on June 21st, 2024
- Organised 8th Zonal Quality Circle Competition on July 04th, 2024
- Organised 23rd Batch Six Sigma Black Belt Module - II on July 08th to 09th, 2024
- Organised 21st Quality Circle Competition on July 25th, 2024

SOUTHERN REGION

- Organised ACMA Toyota Programme on Role of Supervisor - Final Review @ Lucas TVS on September 15th, 2023
- Organised ACMA- Toyota Joint Event 2 on Problem Solving Technique - PST on October 11th to 12th, 2023
- Organised ACMA Toyota Programme on Lean - Mid Review@ Delphi TVS on October 30th, 2023
- Organised 15th Regional Kaizen Contest, Chennai on December 15th, 2023
- Organised TKM Final Review on Lean at Delphi TVS, Chennai on February 9th, 2024
- Organised 13th SMED and 8th Poka Yoke Regional Competition, Bangalore on February 23rd, 2024
- Organised Plant Visit to Toyota on March 12th, 2014
- Organised Annual Safety Convention on March 15th, 2014
- Organised Training program on APQP & PPAP on March 17th, 2024
- Organised Zonal Kaizen Competition, Bangalore on June 7th, 2024

WESTERN REGION

- Training Programme on Lean Six Sigma on August 18th, 2023
- Certification Programme on Total Productive Maintenance (TPM) on August 22nd to 25th, 2023
- Training Program on Drive sustainable growth through effective Strategy Design on September 1st, 2023
- Workshop on Excel Explored: From Advanced Formulas to the World of VBA Macros on October 20th & 21st, 2023

- 10th ACMA (WR) Kaizen Competition Gujarat Zone on October 27th, 2023
- Virtual Training Program on Cultural Transformation Through Total Human Management on December 12th, 2023
- Organised 14th Regional Kaizen Competition on December 22nd, 2023
- Organised 1st Mini Marathon (5 Km.) on January 7th, 2024
- Organised 6th Indoor Games Competition on January 14th, 2024
- Organised virtually 4th HR Best Practices Competition on January 19th, 2024
- Organised 6th Best Practices Competition in Gujarat Zone on February 9th, 2024
- Organised 15th HR Summit: Sustainability- How HR Can Partner for the Transformation on February 16th, 2024
- Organised 8th Best Practices Competition, Pune on March 15th, 2024
- Organised Training Program on How to Reduce Material Cost, on April 12th, 2024
- Organised Knowledge Sharing Session on Sustainability through HR at Tata Ficos Automotive Systems, Varale, Chakan, Pune on May 15th, 2024
- Organised virtually 4th Six Sigma Competition on May 24th, 2024
- Organised 9th Gujarat Zonal Quality Circle Competition on June 7th, 2024
- Organised training program on Value Stream Mapping (VSM), Pune on July 5th & 6th, 2024
- Organised training program on Improve Equipment uptime and performance with TPM, Ahmedabad on July 13th, 2024
- Organised HR Forum Session with Advocate Varun Joshi on Latest Supreme & High Court Judgements & Its Impact on Maintaining Effective Industrial Relations on July 17th, 2024
- Organised Six Sigma Black Belt Certification Programme - July to December, 2024
- Organised 19th Regional Quality Circle Competition, Pune, July 26th, 2024

ACMA CENTRE OF EXCELLENCE (ACoE) TRAINING AND ACTIVITIES

ACTIVITIES -

- Organised workshop on Digital Transformation in Manufacturing-Overview of Industry 4.0, April 20th to 21st, 2023
- Organised workshop on High Voltage Safety (Practical Techniques for Auto Component Professionals in the EV Industry), May 15th to 16th, 2023
- Organised virtual workshop on Opportunities in EVs for Suppliers - The transition towards becoming EV component suppliers, May 16th, 2023
- Organised workshop on Advance Mechatronics (PLC and HMI control of electro-pneumatic and hydraulic systems), May 23th to 25th, 2023
- Organised virtual workshop on Achieve Exponential Growth with Self-Service Digital Transformation, May 26th, 2023
- Organised virtual workshop on The Safety System followed in Wheels to achieve ZERO Incident, May 31st, 2023
- Organised workshop on How to Transform a Component Manufacturing Company from PPM to Zero Defect, June 8th to 9th, 2023
- Organised workshop on ACMA SINADE Program – Development Master Trainer, June 8th to 9th, 2023
- Physical: PLC Programming and HMI Control Systems for Mechatronics: June 20-21, 2023
- Organised workshop on IDENTIFY YOUR RISK-The Safety System followed in Wheels to achieve ZERO Incident, June 30th, 2023
- Organised workshop on ACMA SINADE Program – Training on Profiling, July 18th to 21st, 2023
- MoU Signing ceremony between ACMA and SRM, August 31, 2023
- Organised virtual workshop on IDENTIFY YOUR RISK-Driving Safety Culture in the Organization, August 31st, 2023
- Organised workshop on Mechatronics & Factory Automation (PLC & HMI Controlled Electro-Hydraulic & Pneumatic System), August 21st to 23rd, 2023
- Organised workshop on Non-Income Generating Virtual: POWERING THE DRIVE TO NET ZERO, August 25th, 2023
- Organised workshop on PLC & HMI Control System (Learn to Design, Program, and Troubleshoot PLC & HMI Systems), September 25th to 27th, 2023
- Organised workshop on Environmental, Social, and Governance (ESG) Small Acts, Big Impacts (PHASE-I, Sep 27th & 28th) (Phase-II, Nove 30th to 01st): September 27th - November 01st, 2023
- Organised workshop on Safety Investments & Its Benefits, September 30th, 2023
- Organised workshop on PLC & HMI Control System (Learn to Design, Program, and Troubleshoot PLC & HMI Systems), October 11th to 13th, 2023
- Organised workshop on Robotics in Industrial Automation, October 17th to 20th, 2023
- Organised virtual workshop on IDENTIFY YOUR RISK - Safety Culture Assessments and Its Benefits, October 31st, 2023
- Organised virtual workshop on Analysis of the competitive environment, November 13st, 2023
- Organised webinar on ACMA - AOTS (Japan) Carbon Neutrality for Automotive and Automotive Parts Manufacturers in (Understanding the latest trends and taking action): November 16th, 2023
- Organised virtual workshop on Organization Safety Best Practices Implementation, November 30th, 2023
- Organised workshop on ESG awareness Program at Kiswok Premises - Kolkata, December 12th to 13th, 2023
- Organised workshop on Comprehensive Industry 4.0: December 20th to 21st, 2023
- 4.0: December 20th to 21st, 2023
- Organised workshop on Digital Transformation in Manufacturing - A Comprehensive Industry 4.0 Overview, December 20th to 21st, 2023
- Organised workshop on Defect-Free Manufacturing - Crafting Excellence from PPM to Zero, December 21st to 22nd, 2023
- Organised virtual workshop on IDENTIFY YOUR RISK - Safety Culture Adherence in Organization, December 29th, 2023
- Organised virtual workshop on International Program with AOTS, Japan Characteristics and challenges of xEV

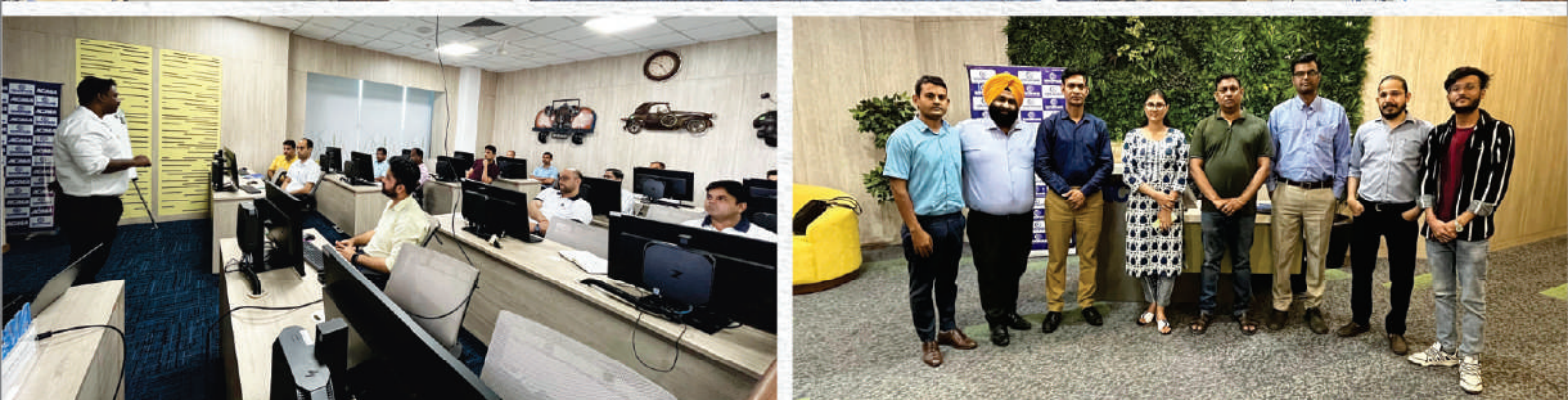
business growth, organised for AIDCEC, South Africa, January 19th, 2024

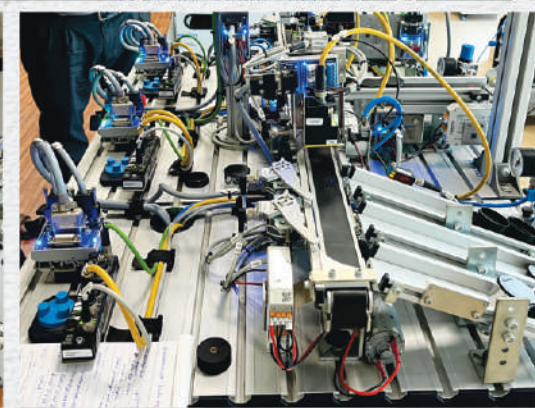
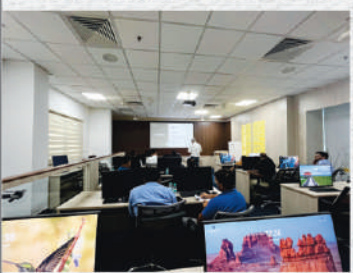
- Organised workshop for SRM: Leadership Development Program for Faculty of SRM, January 2024
- Organised workshop on Robotics in Industrial Automation (Embarking on the Journey of Robotics: The Beginner's Guide), January 30th to 31st, 2024
- Organised workshop for SRM: Robotics Training, January 30th to 31st, 2024
- Organised virtual workshop on IDENTIFY YOUR RISK - Safety Culture in Organization, January 31st, 2024
- Organised workshop on Advance PLC and HMI Control, February 20st to 23rd, 2024
- Organised workshop on Factory Layout Optimization "Transforming Manufacturing Through World Class Factory Layout Excellence", February 28th to 29th, 2024
- Organised workshop on Non-Income Generating Virtual: ACMA Virtual Session on Occupational Health and Safety Adherence in Organization, February 29th, 2024
- Organised workshop on Certification Workshop on Defect-Free Manufacturing - Crafting Excellence from PPM to Zero, March 19th to 20th, 2024
- Organised workshop on Robotics in Industrial Automation (Embarking on the Journey of Robotics: The Beginner's Guide), March 19th to 21st, 2024
- Organised workshop for SRM: Training and lab demo

handon training for the Students of SRM, March 19th to 21st, 2024

- Organised virtual workshop on IDENTIFY YOUR RISK Safety Culture in Organization, March 28th, 2024
- Organised workshop for SRM: Lab Experiment, March 26th, 2024
- Organised workshop for SRM: Lab Experiment, April 02nd, 2024
- Organised virtual workshop on IDENTIFY YOUR RISK Organizational Safety Best Practices, April 30th, 2024
- Organised workshop on Career Development Training for the students of SRM, April 10th to 13th, 2024 (SRM)
- Organised session for Students and Faculty on Enterpreneur at SRM University
- Organised virtual workshop on IDENTIFY YOUR RISK Organizational Safety Best Practices, June 03rd, 2024
- Organised Placement session for more than 70 students of the SRM University at various ACMA member company
- Organised workshop on Exploring Productivity - Faculty Development Program for SRM University
- Organised workshop on Staff Development Program (long term program)
- Organised workshop on Safety Assessment for multiple plants and companies







ACMA PILLAR-4

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START-UP's & STRATEGIC PARTNERSHIP

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PILLAR STRUCTURE



ANIL KUMAR UNNI
HEAD



HARSHBEENA ZAVERI
CHAIRPERSON

KEY INITIATIVES

1. ACMA organised CEOs' Delegation to Spain from October 16th to 19th, 2023
 2. ACMA organised CEOs' Delegation to Mexico from March 11th – 14th, 2024
 3. Organised INDIA-KOREA Automotive Technology Partnership Forum, on May 29th, 2024
 4. ACMA lead a CEOs' Delegation to Japan from August, 05th to 07th, 2024
 5. ACMA-PwC Start-Up Project - Launch Workshop held on August 02, 2023
 6. Organised workshop on - 4th Year of ACMA - PwC Auto Mobility start-up program on July 11th, 2024
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PILLAR-4: START-UP'S & STRATEGIC PARTNERSHIPS

INTRODUCTION

The objectives of the pillar includes:

- Provide 360 degree perspective to members on inorganic growth
- To enhance knowledge of membership on inorganic growth and provide an understanding:
 - how to leverage such partnerships to access technology
 - expand footprint globally (brown field and green field) and in domestic market
- To create a mechanism/ deal tracker to include
 - M&A, JVs/ TAs happening domestically and globally
 - Foreign investments: PE or Acquisition / Domestic investments: Greenfield or Brownfield
- Create a Mentorship Group (from large tier 1 companies) to help the SMEs for directional support (in a limited way) in to clarify doubts with respect to JVs, TA and M&As
- To organise Regional workshops on how to navigate JV / TA and M&As
- Match making Expos with automotive nations like Japan, Germany, UK, South Korea for JV/ Collaboration/Partnership
- International associates - Creating a strong global network of 'Associations of Component Manufacturers' for mutual co-operation, business development and organising a Global Summit in India as well as overseas, which could provide insights into futuristic trends and a networking platform for industry leaders.

ACTIVITY HIGHLIGHTS: 2023-24

Strategic Initiatives

- ACMA organised CEOs' Delegation to Spain from October 16th to 19th, 2023
- ACMA led a delegation visit to Mexico on February 28th, 2024
- ACMA organised CEOs' Delegation to Mexico from March 11th – 14th, 2024
- ACMA organised INDIA-KOREA Automotive Technology Partnership Forum, on May 29th, 2024
- ACMA lead a CEOs' Delegation to Japan from August, 05th to 07th, 2024
- ACMA organised India - Japan Autoparts & Business Matchmaking Expo, in Japan on August 08th to 09th, 2024

Start-up Initiative Activities

- ACMA-PwC Start-Up Project - Launch Workshop held on August 02, 2023
- 3rd ACMA-PwC Auto & Mobility Start-up Initiative: Workshop - 1: Knowledge sharing session with PwC in Delhi on September 22nd, 2023
- 3rd ACMA-PwC Auto & Mobility Start-up initiative: First Online Start-up Connect : 5th October, 2023
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Sansera online Meetings with International Startups on 27th October, 2023"
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Sansera online Meetings with International Startups on 09th November, 2023"
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Shriram Pistons-online Meetings with International Startups on November 22nd, 2023"
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Best Koki -online Meetings with International Startups : 27th November 2023"
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Anand Group - Offline Meetings with Domestic Startups in Gurugram on November 30th, 2023"
- Hodek Vibration - meeting with international startups on December 8th, 2023
- ACMA Online Start-up Interaction with Sona Comstar on December 13th & 14th, 2023
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Sansera - Offline Meetings with Domestic Startups in Bengaluru 9th January, 2024"
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario -1 : Offline Meetings with Domestic Startups on 22nd January, 2024"
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Best Group - Offline Meetings with Domestic Startups in Manesar Plant on January 31st, 2024"
- Scenario 2 - ANAND Automotive Pvt. Ltd. - online Meetings with International Startups on February 15th & 16th, 2024
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Shriram Pistons - Offline Meetings with Domestic Startups on February 29th, 2024"

- Scenario 2 - Sona Comstar - online Meetings with International Startups on March 11th & 12th, 2024
- 3rd ACMA-PwC Auto & Mobility Start-up initiative: 2nd Online Start-up Connect on March 21st, 2024
- Scenario 2 - Best Group online Meetings with International Startups on March 22nd, 2024
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario 2 - Sona Comstar - Offline Meetings with Domestic Startups, in Chennai April 23rd, 2024"
- Sansera Engineering online Start up interaction on May 2nd, 2024
- Online meeting of Shriram Pistons on May 07th & 08th, 2024
- "3rd ACMA-PwC Auto & Mobility Start-up initiative: Scenario -1 2nd In person interaction with Domestic Startups in Delhi on May 22nd, 2024"
- Organised workshop on - 4th Year of ACMA - PwC Auto Mobility start-up program on July 11th, 2024



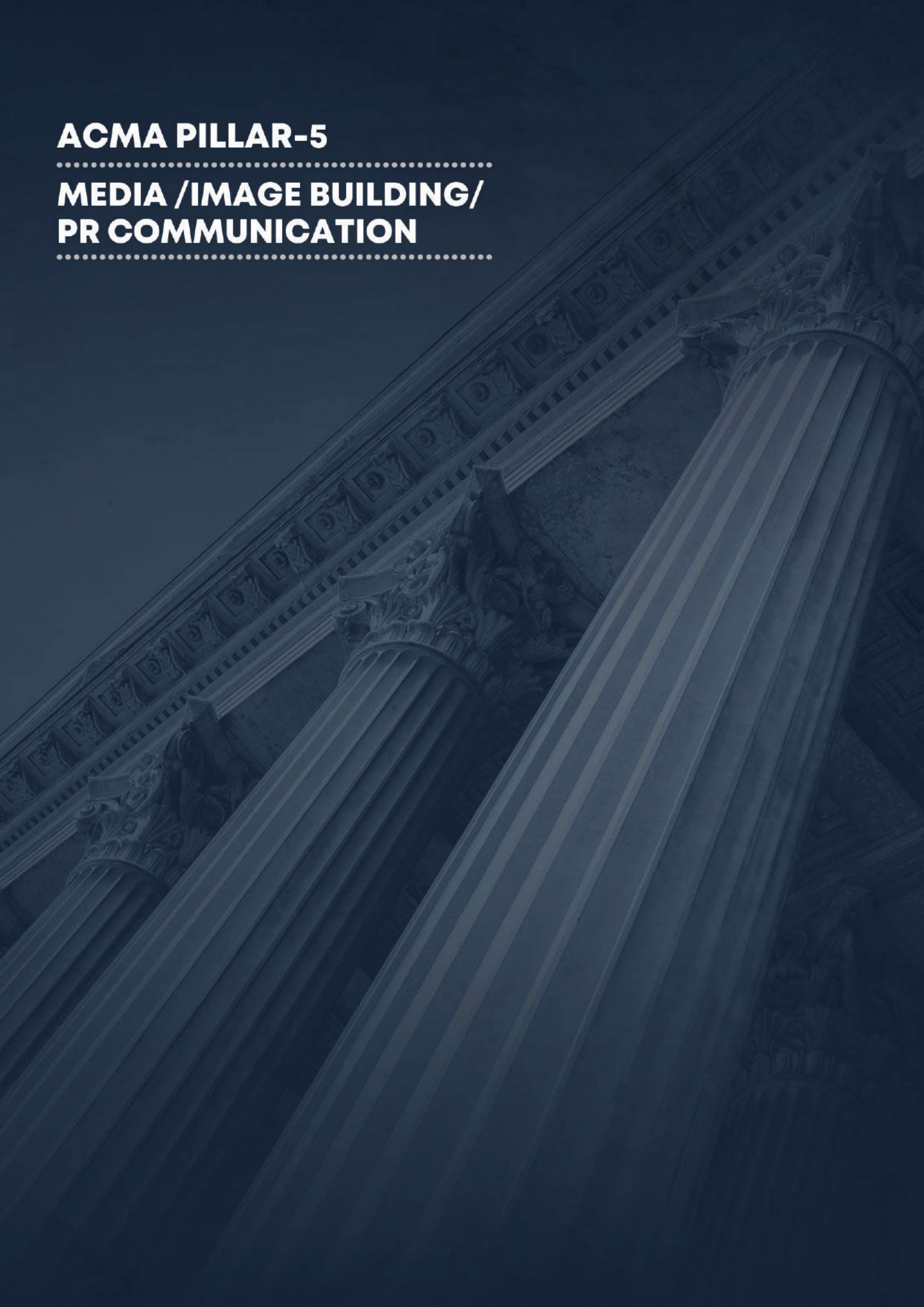
STARTUP

ACMA PILLAR-5

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MEDIA /IMAGE BUILDING/ PR COMMUNICATION

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PILLAR STRUCTURE



VINNIE MEHTA
HEAD



SHRADHA SURI MARWAH
CHAIRPERSON & PRESIDENT

PILLAR-5: MEDIA, IMAGE BUILDING, PR COMMUNICATIONS

INTRODUCTION

The objectives of the pillar includes:

- To support the overall brand of the industry and the association.
- Bring awareness and visibility for the significant contribution made by auto component industry and by ACMA to stake holders
- Provide visibility to various ACMA activities and initiatives in both domestic and international markets.
- Using Public Relation and Social Media as tools to bring high visibility to the ACMA brand among internal and external audiences
- Using Public Relation Activity i.e. newspapers, trade magazines, electronic channels, radio, online portals

and wires to disseminate the information on ACMA initiatives.

- Social Media Engagements - Establish ACMA as the prime community for Auto Components and Automotive Industry Professionals for both OEM business and Aftermarket on social channels
- Build awareness – on industry updates, road safety, adoption of greener technology, pertinent campaigns etc., key events and other ACMA initiatives
- Reach out to the right audience, create interesting content and campaign to grow community through Facebook, LinkedIn, Twitter and Youtube
- Managing and Monitor Content on ACMA Website and ACMA App - Communicating and promoting ACMA initiatives on the above platforms

ACMA IN PRESS - TRADITIONAL MEDIA

ACMA AUTOMECHANIKA 2024 IS BACK WITH A BANG!

Govt asks auto industry to prepare 'Automotive Mission Plan 2047'

ACMA's Global Summit & Expo: Fostering India's EV Exports

Tesla's \$1 bn India connection that powers its auto ecosystem

Auto Inc gives thumbs up to E-Vehicle Policy, move to benefit acceleration of green vehicle adoption

Auto industry embracing women into workforce

India's automotive aftermarket shines at ACMA Automechanika 2024, eyes \$35 billion exports

Bharat Mobility Global Expo Highlights Mobility Advances In India

ACMA hosts 58th edition of Excellence Awards and 9th Technology Summit

GOVT OKAYS E-VEHICLE POLICY, PROMOTES DOMESTIC PRODUCTION

“ Indian auto component makers have made remarkable progress. It's imperative to acknowledge and support them as they shape the future of mobility. ”

*Shradha Suri Marwah,
President, ACMA*



ACMA's Global Summit & Expo: Fostering India's EV Exports




58th ACMA Excellence Awards honor auto component manufacturers' outstanding achievements




पूकमा के आई ऑटो कलेक्ट 2023 का सफलतापूर्वक समापन

The 5th Edition of ACMA Automechanika New Delhi Gets Bigger and Better



PRESS TRUST OF INDIA
India's premier news agency



ANI

The show must go on...

Emerging from Covid-19 era restrictions, the automotive sector anticipates a return to normalcy, marked by a series of industry events in the upcoming months.

Domestic auto component aftermarket expected to touch \$14 bn mark by 2028: ACMA study

Auto components biz to reach \$14 billion

Auto Expo may be merged into Bharat Mobility show: Goyal

Bharat Mobility Expo revs up, may become an annual

ACMA IN ELECTRONIC MEDIA

Audio Interview: Update & Outlook 2024: The India Automotive Parts Manufacturing Industry




Global aftermarket presents USD 35 bn exports opportunity: ACMA-EY Study

ACMA concludes 'Transforming Mobility 2024- Global Summit and'




Govt keen on accelerating component exports to USD 100 billion by 2030, says ACMA President

ACMA Basks In Success Of Automechanika 2024



Inauguration Of 5th ACMA Automechanika New Delhi



ACMA PUBLICATIONS

ACMA regularly publishes the following newsletters:



AUTO NEWS,

Published every two months and covers industry related updates and the association's activities over the period under review

IMPACT,

Published every quarter by the ACMA Centre of Excellence (ACoE). It covers the centre's activities and gives insights into best global practices for productivity, quality, technology and profitability



Saksham Samvad:

A quarterly newsletter is a medium through which ACMA, intends to showcase highlights of the events, programs, insights and offering from SAKSHAM (ACMA Center of Excellence). It will serve as a window into the world of unlimited bank of knowledge and experience shared by the professionals in training programs and other relevant events conducted at SAKSHAM.



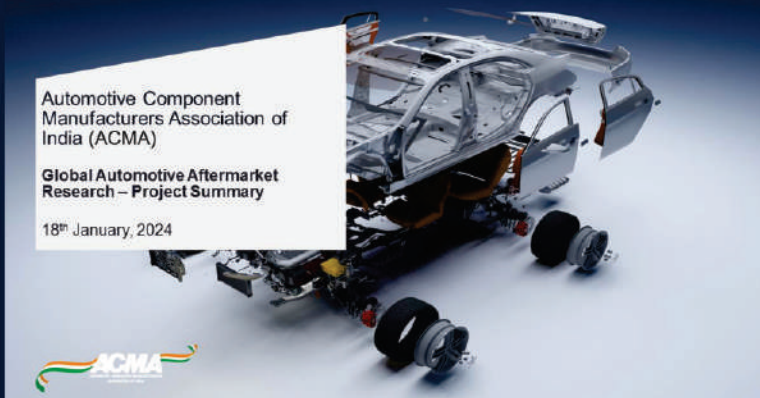


ACMA Buyers Guide,

The 35th edition of the **ACMA Buyers Guide**, profiles the auto component manufacturers in India and is the most authentic source of information on over 800 ACMA members.

In addition, there were certain major studies 2023-24.

Global Automotive Aftermarket Research-Project Summary



The ACMA Aftermarket Research report identifies significant export opportunities for Indian automotive component manufacturers, focusing on 39 countries across six continents and seven major component categories. The report highlights India's burgeoning domestic automotive aftermarket, which is projected to grow from \$10 billion in 2023 by 1.4x-1.5x over the next five years, driven by a large and expanding vehicle parc. Key international markets, classified into mature (e.g., Brazil, South Africa) and developing (e.g., UAE, West and East Africa), present robust growth potential. The report recommends strategies such as building market access, investing in branding, forming collaborative supplier fronts, and increasing online presence to capitalize on these global opportunities.

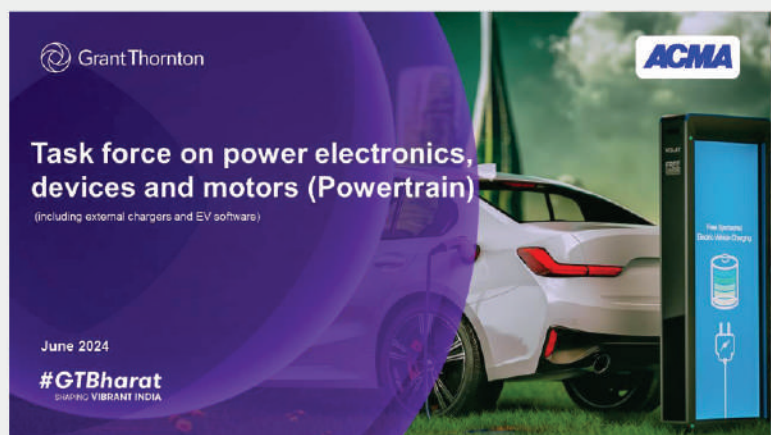
Women in the Indian Automotive Sector - ACMA & Bill & Malinda Gates Foundation Report



The "Women in the Indian Automotive Sector" report highlights the significant underrepresentation of women in India's automotive industry, which contributes 7.1% to the nation's GDP but only employs 5.6% women in its workforce as of 2023. The report identifies various barriers, including educational and skill gaps, societal norms, and workplace biases, that limit women's participation and advancement in the sector. It emphasizes the need for concerted efforts to create inclusive policies, enhance educational and skill development opportunities for women, and foster a gender-diverse work culture. The report serves as a foundation for future research and initiatives aimed at improving women's labor force participation in the Indian automotive industry.

Task force on power electronics, devices and motors (Powertrain)

The report on accessing market opportunities for power electronics, devices, and motors provides a comprehensive analysis of the Indian EV powertrain market, focusing on the potential for localization and manufacturing within the country. It highlights the significant growth opportunities in various powertrain components, including traction motors, converters, on-board chargers, and thermal management systems. The report also addresses the challenges of import dependency, the need for advanced manufacturing capabilities, and the importance of fostering innovation and collaboration within the industry. Strategic recommendations include enhancing domestic production, building resilient supply chains, and promoting R&D to reduce costs and increase competitiveness in the global market.





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FUTURE READY INITIATIVES
YOUNG BUSINESS LEADERS FORUM
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PILLAR STRUCTURE

YBLF STRUCTURE



**ECKTTA
HEAD**



**SUNJAY J KAPUR
MENTOR**



**MANAV KAPUR
CHAIRPERSON**

YOUNG BUSINESS LEADERS FORUM (YBLF)

ACTIVITIES -

- YBLF held a Mission to Germany from September 25 to 28, 2023
- YBLF organised Peer to Peer Learning Session on RFQ Management October 27, 2023
- YBLF organised a visit to Sona Comstar facility in Manesar, Haryana on November 2, 2023
- YBLF organised a Session on Cyber Security on December 11, 2023
- YBLF led a visit to Bangalore (Greaves Electric Mobility & TKM) on February 21 to 22, 2024
- YBLF held a workshop on Design Thinking @ IIT Delhi on March 11, 2024
- YBLF organised an Interaction with Mr Vivek Chaand Sehgal, Founder Motherson on April 11, 2024
- YBLF held a Mission to Brazil from May 06 to 07, 2024
- YBLF held a session on Neuroscience in Marketing on July 11, 2024









PEOPLE AT ACMA

PAST PRESIDENTS

Dr. Pranlal Patel (Late)	1959-1966	Mr. Dinesh Munot	1998-1999
Mr. M.K. Raju (Late)	1966-1968	Mr. V.K. Mehta	1999-2000
Mr. W.N. Talwar (Late)	1968-1970	Mr. L. Ganesh	2000-2001
Mr. P.V. Shah (Late)	1970-1971	Mr. K. Kejriwal	2001-2002
Mrs. Sharayu Daftary	1971-1972	Mr. Deep Kapuria	2002-2003
Mr. M.S. Shastri (Late)	1972-1973	Mr. K.V. Shetty (Late)	2003-2004
Mr. D.R. Sondhi (Late)	1973-1974	Mr. Deep Kapuria	2004-2005
Mr. V.R. Sivaraman (Late)	1974-1975	Mr. A.K. Taneja	2005-2006
Mr. M.K. Jhawar (Late)	1975-1976	Mr. Raghu Mody	2006-2007
Mr. Harjan Singh (Late)	1976-1977	Mr. Sanjay Labroo	2007-2008
Mr. S. Muthukrishnan (Late)	1977-1978	Mr. J. S. Chopra (Late)	2008-2009
Mr. R. Bhandari	1978-1979	Mr. Jayant Davar	2009-2010
Mr. N. Venkataraman (Late)	1979-1980	Mr. Srivats Ram	2010-2011
Mr. V. Chidambaram (Late)	1980-1981	Mr. Arvind Kapur	2011-2012
Dr. Abhay N. Firodia	1981-1982	Mr. Surinder Kanwar	2012-2013
Mr. Suresh Krishna	1982-1984	Mr. Harish Lakshman	2013-2014
Mr. Pran Talwar (Late)	1984-1986	Mr. Ramesh Suri (Late)	2014-2015
Mr. L. Lakshman	1986-1987	Mr. Arvind Balaji	2015-2016
Mr. Amar Singh	1987-1989	Mr. Rattan Kapur	2016-2017
Mr. T.K. Balaji	1989-1991	Mr. Nirmal K. Minda	2017-2018
Dr. Surinder Kapur (Late)	1991-1992	Mr. Ram Venkataramani	2018-2019
Mr. S. Viji	1992-1994	Mr. Deepak Jain	2019-2021
Mr. D.K. Jain	1994-1996	Mr. Sunjay J Kapur	2021-2023
Mr. K. Mahesh (Late)	1996-1998		

EXECUTIVE COMMITTEE

PRESIDENT	VICE PRESIDENT	IMMEDIATE PAST PRESIDENT
Ms. Shradha Suri Marwah	Mr. Vikrampati Singhania	Mr. Sunjay J Kapur
Subros	J K Fenner	Sona Comstar

ELECTED MEMBERS

MEMBER	COMPANY
Mr. Vivek Jindal	UNO Minda Limited
Mr. Ranjot Singh	Emdet Jamshedpur Pvt. Ltd.
Mr. Nishit Behera	RSB Transmissions (I) Ltd.
Ms. Anjali Singh	Dana Anand India Pvt. Ltd.
Mr. Saurabh Poddar	Sellowrap Industries Pvt. Ltd.
Mr. Sriram Viji	Brakes India Pvt. Ltd.
Mr. Satish Machani	Stumpp Schuele & Somappa Springs Pvt. Ltd.
Mr. Sunil Arora	Abilities India Pistons & Rings Ltd.
Mr. A. Viswanathan	Delphi-TVS Technologies Ltd.
Mr. Manoj Kolhatkar	Gabriel India Ltd.
Mr. Piyush L. Tamboli	Investment & Precision Castings Ltd.
Mr. Nishant Arya	JBM Auto Limited
Mr. Anmol Jain	Lumax Auto Technologies Ltd.
Mr. Sanjay Sabherwal	Metalwork Industries Ltd.
Ms. Shuba Kumar	Natesan Synchrocones Private Limited
Ms. Harshbeena Javeri	NRB Bearings Ltd.
Mr. Killol Kamani	Samarth Engineering Co. Pvt. Ltd.
Mr. F. R. Singhvi	Sansera Engineering Ltd.
Mr. Jagdeep Singh Rangar	Stork Rubber Products Pvt. Ltd.
Mr. Rama Shankar Pandey	Tata AutoComp GY Batteries Pvt. Ltd.
Mr. Arvind Goel	Tata AutoComp Systems Ltd.
Mr. Pranav Kapuria	The Hi-Tech Gears Ltd.
Mr. Murali Vaidyanathan	Wheels India Ltd.
Mr. P. Kanippan	ZF Commercial Vehicle Control

CO-OPTED MEMBERS

MEMBER	COMPANY
Mr. Akash Minda	Minda Corporation Limited
Mr. Aditya Ganesh	Rane Madras Ltd.
Mr. Vivek Vikram Singh	Sona Comstar (SONA BLW Precision Forgings Ltd.)
Mr. Aman Chopra	Spack Automotive Pvt. Ltd.
Mr. Lakshmi Venu	Sundaram - Clayton Limited

SPECIAL INVITEES

MEMBER	COMPANY
Mr. Clement Joshua Foulger	Bharat FIH Ltd.
Mr. Guruprasad Mudlapur	Bosch Limited
Mr. Prashant Doreswamy	Continental Automotive Components (India) Pvt. Ltd.
Mr. Vinod Sharma	Deki Electronics Limited
Mr. Mayank Kejriwal	Kiswok Industries Pvt. Ltd.
Mr. Manav Kapur	Steelbird International

REGIONAL CHAIRPERSONS

REGION	MEMBER	COMPANY
EASTERN	Mr. Ranjot Singh	Emdet Jamshedpur Pvt. Ltd.
NORTHERN	Mr. Vivek Jindal	UNO Minda Limited
SOUTHERN	Mr. Sriram Viji	Brakes India Private Limited
WESTERN	Mrs. Anjali Singh	Dana Anand India Pvt. Ltd.

CO-REGIONAL CHAIRPERSONS

REGION	MEMBER	COMPANY
EASTERN	Mr. Nishit Behera	RSB Transmissions (I) Ltd.
NORTHERN	Mr. Tushar Arora	Abilities India Pistons & Rings Ltd.
SOUTHERN	Mr. Satish R Machani	Stumpp Schuele & Somappa Springs Pvt. Ltd.
WESTERN	Mr. Saurabh Poddar	Sellowrap Industries Pvt. Ltd.

ZONAL CO-ORDINATORS

EASTERN REGION

MEMBER	ZONE	COMPANY NAME
Mr. Arush Sabherwal	Jamshedpur	Metalwork Industries Ltd.
Mr. Mayank Kejriwal	Kolkata	Kiswok Industries Pvt. Ltd.

NORTHERN REGION

MEMBER	ZONE	COMPANY NAME
Mr. Kiran Deshmukh	New Delhi, Haryana & Rajasthan	Sona BLW Precision Forging Ltd.
Mr. Abhishek Jain	Uttar Pradesh & Faridabad	PPAP Automotive Ltd.
Mr. U S Ahuja	Punjab & Himachal Pradesh	New Swan Enterprises
Mr. Hitesh Jain	Uttarakhand	Roop Polymers Ltd.

SOUTHERN REGION

MEMBER	ZONE	COMPANY NAME
Mr. Aditya Ganesh	Chennai & Nearby	Rane Madras Limited
Mr. Prashant Doreswamy	Karnataka & Hosur	Continental Automotive Components (India) Pvt. Ltd.
Mr. Nagaraju Srirama	AP & Telangana	JK Fenner (I) Ltd.

WESTERN REGION

MEMBER	ZONE	COMPANY NAME
Mr. Pawan Choudhary	Aurangabad	Hindustan Composites Ltd.
Mr. Gaurav Motwane	Nashik	MSL Driveline Systems Ltd.
Mr. Devendra Jain	Madhya Pradesh	Harsha International Ltd.
Mr. Raju Shah	Central Gujarat	Mega Rubber Technologies Pvt. Ltd.
Mr. Samir Patel	Saurashtra (Gujarat)	Orbit Bearings India Pvt. Ltd.
Mr. Kanwal Deep Singh	Pune	Mubea Automotive Components India Pvt. Ltd.

WORKFORCE 2022-23

HEAD OFFICE

Akash Kumar
Anjali Nair
Anil Kumar Unni
Ankit Dhiman
Anupam Kaushik
Ashok Kumar
Aditya Mathur
Ashwani Kumar
Binny Tomy
Debasish Maity
Deepak Jain
Deepak Kumar
Ecktta
Harish Kapoor
Harsh Jain
Hemant Kumar
Kumar Shardool Singh
Lokesh Raina
Monika S. Handa
Pankaj Kumar
Pooja Sharma
Puneet Ghai
Rajat Gaur
Rajat Puri
Rupender Kaushik
Sapna Vijh
Seema Babal
Shikha Tripathi
Suraj Tiwari
Shivshant Singh
Upender Singh
Vaibhav Sharma
Vijay Kanojia
Vinnie Mehta

EASTERN REGION

Rahul Kumar
Vadivelan Gounder

WESTERN REGION

Alok Pawar
Ashwini Anupam Kulkarni
Hemant Parmar
Manish Singh
Sudesh Janardhan Sutar
Suhas Appa Padave

NORTHERN REGION

Aditya Mathur
Hansraj Sarma
Hemant Kumar
Jairaj Kumar
Mayank Nigam
Ecktta

SOUTHERN REGION

G Mani
Saravanan M V
Sundarathammal D
Suriya Nambisan
Umamangesh K

PILLAR - 1

**BUSINESS
DEVELOPMENT**

Anil Kumar Unni
Lokesh Raina
Monika S. Handa
Pooja Sharma
Kumar Shardool Singh
Rajat Gaur
Sapna Vijh
Vaibhav Sharma

PILLAR - 3

**TECHNOLOGY &
INDUSTRIAL
COMPETITIVENESS**

Abhinav Rastogi
Aniket Khasnis
Anupam Dass
Dinesh A. Vedpathak
Raginee Singh
Rakesh Kumar
Rupesh Sonania
Smita Kulkarni
Sonu Rawat
Sunil Mutha
Sushil Dilip Jade

PILLAR - 4

**START-UPS &
STRATEGIC
PARTNERSHIP**

Anil Kumar Unni
Anjali Nair

PILLAR - 2

**GOVERNMENT
AFFAIRS &
STRATEGIC INITIATIVES**

Seema Babal
Shikha Tripathi
Vinnie Mehta

PILLAR - 5

**MEDIA/
IMAGE BUILDING/
PR COMMUNICATIONS**

Vinnie Mehta
Upender Singh



LIST OF MEMBERS'

A

A. G.Industries Pvt. Ltd.
A2MAC1 India Private Limited
Aakar Foundry Pvt. Ltd.
AAM India Manufacturing Corporation Pvt. Ltd.
Aar Aar Technoplast Pvt. Ltd.
Aarti Steels Limited
Abhijeet Industries Pvt. Ltd.
Abhijeet Plastics India Pvt. Ltd. Unit III
Abhijeet Techno-Plast (I) Pvt. Ltd.
Abilities India Pistons & Rings Ltd.
Able Spring Manufacturers
Accolade Electronics Pvt. Ltd.
Accrete Electromech Pvt Ltd
Accurate Products Corporation Pvt. Ltd.
Ace International
Acey Engineering Pvt. Ltd.
ACME Udyog
Adient India Pvt. Ltd.
Aditya Auto Products & Engineering (I) Pvt. Ltd.
ADM Jointflex India Pvt. Ltd.
Admach Auto India Ltd.
Advance Cable Technologies Pvt. Ltd.
Advance Forgings Pvt. Ltd.
Advance Industries
Advik Hi-Tech Pvt. Ltd.
Aeco Engineering LLP
Aeroflex Sealing Material Manufacturing Co.
Agrim Components Pvt. Ltd.
Agya Auto Ltd
AISIN Automotive Haryana Pvt. Ltd.
Ajit Industries Pvt. Ltd.
Akal Spring Ltd.
Akar Auto Industries Limited

Akshay Bearing Limited
Alankar Automotives Private Limited
ALF Engineering Pvt. Ltd.
Alfa Flexitubes Pvt. Ltd.
Alfa Rubber & Springs Pvt. Ltd.
Alicon Castalloy Limited
Alkraft Thermotechnologies Pvt Ltd
All India Rubber Industries Association
Allied Nippon Ltd.
Allied Transmission & Gears Pvt. Ltd.
Almighty Auto Ancillary Pvt. Ltd.
ALP Aeroflex India Private Limited
ALP Nishikawa Company Pvt. Ltd.
ALP Overseas Pvt. Ltd.
Amalgamations Repco Ltd.
Amar Udyog
Amkeis Engineering Private Limited
Ample Auto Tech Pvt. Ltd.
Anand Automotive Pvt. Ltd.
Anand CY Myutec Automotive Pvt. Ltd.
Anand Engineers Pvt. Ltd.
Anand I-Power Ltd.
Anand Motor Products Pvt. Ltd.
Anand NVH Products (P) Ltd.
Anand Piston International
Anil Plastics & Enterprises
Anu Industries Ltd.
Apex Transmission Pvt. Ltd.
APL Logistics (I) Pvt. Ltd.
Apls Automotive Industries Pvt. Ltd.
Aptiv Components India Private Limited
Arabian Petroleum Limited
Arasna Industries
Araymond India Private Limited
ARB Bearings Ltd
Arcelor Mital Nippon Steel India Ltd.
ARGL Limited

Arktron Electronics
Artek Surfin Chemicals Limited
Arul Polymers Private Limited
Arun Associates
Arvind Engineering Works Ltd.
Asahi India Glass Ltd.
Ashimori India Pvt Ltd.
Ashok Iron Works Pvt. Ltd.
Ashra Consultants Pvt Ltd.
ASK Automotive Pvt. Ltd.
ASK Engineers
ASM Castings Private Limited
Aspee Springs Ltd.
Associated Manufacturing LLP
AT India Auto Parts India Private Limited
Atop Fasteners Pvt. Ltd.
Aurangabad Auto Engineering Pvt. Ltd.
Authentication Solution Providers' Association (ASPA)
Auto Cluster Development and Research Institute Ltd.
Auto Ignition Ltd.
Auto Pins (India) Ltd.
Auto Suspension Parts Co.
Autocomp Corporation Panse Pvt. Ltd.
Autofit Pvt. Ltd.
Autoflex Pvt. Ltd.
Autoline
Autoliv India Pvt. Ltd.
Automax (India)
Automotive Axles Ltd.
Automotive Valves Pvt. Ltd.
Autostart India Pvt. Ltd.
Autosys Industrial Solutions Private Limited
AVR Valves Pvt. Ltd.
AVS Brake Linings Pvt. Ltd.
Avttec Ltd.
AVX Electronics Sensing & Control (I) Pvt. Ltd.
Axles India Ltd.



B

B. J. Spring Ltd.
Bajaj Export Corporation
Bajaj Motors Ltd.
Balaji Precision Components Pvt. Ltd.
Balaji Springs Private Limited
BALLKINGS
Balu Forge Industries Limited
Banco Products (India) Ltd.
Bansal Precision Forge Ltd.
BAPL Rototech Pvt. Ltd.
Bar International Inc
Baynee Industries
Beam Infotech Pvt. Ltd.
Behr-Hella Thermocontrol (I) Pvt. Ltd.
Bellite Springs Pvt. Ltd.
Belmaks Pvt. Ltd.
Belmont Rubber Pvt. Ltd.
Belrise Industries Limited
Benara Udyog Ltd.
Besmak Components Pvt. Ltd.
Besoto Starting Systems Pvt. Ltd.
Best Koki Automotive (P) Ltd.
Betaflex Jointings Private Limited
BG Fastening And Engineering Industries Private Limited
Bhagwati Techno Fab Private Limited
Bharat Axles Private Limited
Bharat FIH Limited
Bharat Forge Ltd.
Bharat Gears Ltd.
Bharat Seats Ltd.
Bharati Fire Engineers
Bhavani Industries India LLP
Bhimrajka Mader Coatings Pvt. Ltd.
Bhunit Engineering Company Pvt. Ltd.
Bimetal Bearings Ltd.
Bindra Motors Pvt. Ltd.
BLW Engine Valves Private Limited

BMC Metalcast Pvt. Ltd.
Bohra Rubber Pvt. Ltd.
Bollhoff Fastenings Pvt. Ltd.
Bony Polymers Pvt. Ltd.
Borgwarner Cooling Systems India Pvt. Ltd.
BorgWarner Morse Systems India Private Ltd.
Bosch Chassis Systems India Pvt. Ltd.
Bosch Ltd.
Brakes India Pvt. Ltd.
Brakewel Automotive Components (I) Pvt. Ltd
Brembo Brake India Pvt. Ltd.
Brite Polytech Private Limited
Brose India Automotive Systems Pvt. Ltd.
BSA Corporation Ltd.

C

Calco Poly Technik Private Limited
Calex Auto
Caparo Engineering India Ltd.
Carl Bechem Lubricants (India) Pvt. Ltd.
Carrier Wheels Pvt. Ltd.
Celestial Industries Pvt. Ltd.
Chaphekar Engineering Pvt. Ltd.
Choudhry Enterprises
CI Car International Pvt. Ltd.
CIE Automotive India Limited.
Cilicant Private Limited
CMR Green Technologies Limited
Cofle Tayler India Control Cables & Systems Pvt. Ltd.
Conic Automotive Pvt. Ltd.
Continental Automotive Components (India) Pvt. Ltd.
Cooper Corporation Pvt. Ltd.
Cosmo India Private Limited
Coventry Coil-O-Matic (HR) Ltd.

CRP (India) Pvt. Ltd.
Cummins Technologies India Ltd.

D

Dali & Samir Engineering Pvt. Ltd.
Dana Anand India Pvt. Ltd.
Dana India Pvt. Ltd.
Datta Industries
Dawsun Kyosei Engineering Pvt. Ltd.
Deepak Industries Ltd. (Prop. of New Allenberry Works)
Delfingen India Pvt. Ltd.
Dell'orto India Pvt. Ltd.
Delphi-TVS Technologies Ltd.
Delux Bearings Pvt. Ltd.
Denso Haryana Private Limited
Denso International India Pvt. Ltd.
Devendra Autocom Pvt. Ltd.
Devilog Systems (India)
DGC Industries Private Limited
Dhoot Transmission Pvt. Ltd.
DIEHL Metal India Pvt. Ltd.
Dimo Castings Pvt. Ltd.
DMI Draexlmaier Manufacturing India Private Limited
Domino Printech India LLP
Donaldson India Filter Systems Pvt. Ltd.
DPS Bearings Private Limited
DRAS Engineering Private Limited
Drill Jig Bushing Co. (Madras) Pvt. Ltd.
D-Tech Impex
Dyna-K Automotive Stampings Pvt. Ltd.

E

Eastern Alloys Pvt. Ltd.
Eastman Cast and Forge Limited



Eaton Industrial Systems Pvt. Ltd.
ECL Magtronics Pvt Ltd
Ecocat (India) Pvt. Ltd.
EDS Technologies Private Limited
Ehara Industries
EL-Chico Clutch Pvt. Ltd.
Electromags - A Division of Bombay Burmah Trading Corp. Ltd.
Elmec Tools & Devices Private Limited
Elofic Industries Ltd.
Emdet Jamshedpur Pvt. Ltd.
Emmbros Autocomp Ltd.
Enco Engineers Combine Pvt Ltd
Endurance Technologies Ltd.
Engineering Technologies
Entecnia Consulting Private Limited
Ess Aar Automotive Private Limited
Essae Gears and Transmissions Pvt. Ltd.
Esteem Auto Pvt. Ltd.
Excel Autocomp Industries Pvt. Ltd.
Excel Controlinkage Private Limited
Exedy India Ltd.
Exotech Plastics Private Limited

F
FANUC India Private Ltd.
Fastenex Pvt. Ltd.
Faurecia India Pvt. Ltd.
FCC Clutch India Private Limited
Federal-Mogul Goetze (India) Ltd.
Fiem Industries Ltd.
Fine Blanking Pvt. Ltd.
Fine Turn
Firstedge Marketing Private Limited
Fitco Orings Pvt. Ltd.
Fitwel Gasket Company India Pvt. Ltd.
Fitwel Tools & Forgings Private Limited
Flash Electronics (I) Pvt. Ltd.

Fleetguard Filters Pvt. Ltd.
FMI Automotive Components Pvt. Ltd.
Four Star Industries
Fourfront Private Limited
Freudenberg-NOK Private Limited
Friends Castings Pvt. Ltd.
Furukawa Minda Electric Pvt. Ltd.
Futuresense Ventures Private Limited

G
G B Rubber Products
G I Auto Pvt. Ltd.
Gabriel India Ltd.
Gajra Gears Pvt. Ltd.
Gala Precision Engineering Pvt. Ltd.
Galaxy Bearings Ltd.
Galaxy Indicators (I) Pvt. Ltd.
Garrett Motion Technologogies (India) Private Limited
Gedia India Automotive Components Pvt. Ltd.
Genau Extrusions Private Limited
General Plastic Industries LLP
Gestamp Automotive India Pvt. Ltd.
GH Induction India Pvt. Ltd.
Ghaziabad Precision Products Pvt. Ltd.
Gilard Electronics Pvt. Ltd.
GKN Driveline (India) Ltd
Global Automotive Components Private Limited
Global Autotech Ltd.
Globewin Precise Products LLP
GNA Axles Ltd.
GNA Drivelines Limited
GNA Gears Ltd.
Godi India Private Limited
Gold Seal-Saar Gummi India Pvt. Ltd.
Goldy Precision Technologies Pvt. Ltd.
Gowell Rubber Industries
Graziano Trasmissioni India Pvt. Ltd.

Greenfuel Energy Solutions Pvt. Ltd.
Grind Master Machines Pvt. Ltd.
Grindlays Engine Parts Private Limited
GSA Industries
GSV Polymers Private Limited
Gulati Auto Electricals Pvt. Ltd.
Guru Nanak Auto Enterprises Ltd.
Guru Poly Products
Gurudev Auto Industries Private Limited

H
Haldex Anand India Pvt. Ltd.
Hanon Automotive Systems India Pvt Ltd
Hanon Climate Systems India Pvt. Ltd.
Harisons India Regd.
Harnex Systems Private Limited
Harsha Engineers International Ltd.
Haveli Ram Bansi Lal
Hella India Automotive Pvt Ltd.
Hella India Lighting Ltd.
Helmapps Solutions Private Limited
Helvoet Rubber & Plastic Technologies (India) Pvt. Ltd.
Hero Motors Ltd.
Hi Tech International
Highco Engineers (P) Ltd.
Hightemp Furnaces Limited
Highway Industries Ltd.
Hilux Auto Electric Pvt. Ltd.
Hi-Lux Automotive Pvt. Ltd.
HIM Imperial Auto Glass Works
HIM Teknoforge Ltd.
Hindustan Expo
Hindustan Composites Ltd.
Hitachi Astemo Haryana Pvt. Ltd.
Hitachi Astemo India Private Limited
Hitkari Hitech Pvt. Ltd.



HL Klemove India Private Limited
HL Mando Anand India Pvt Ltd
Hodek Vibration Technologies Pvt. Ltd.
Horizon Industrial Products Pvt. Ltd.
HP Pelzer Automotive Private Limited
Huf India Pvt. Ltd.
Hyco Enterprises

I

I E Auto Industrial Enterprise Pvt. Ltd.
IFB Automotive Pvt. Ltd.
IFB Industries Ltd.
IM Gears Pvt. Ltd.
Imperial Auto Industries Ltd.
Impex Hi-Tech Rubber Private Limited
India Forge and Drop Stampings Ltd.
India Japan Lighting Pvt. Ltd.
India Nippon Electricals Ltd.
India Pistons Ltd.
Indian Diecasting Industries
Indian Polymer Industries
Indication Instruments Ltd.
Indo Autotech Ltd.
Indo-MIM Pvt. Ltd.
Industrial Engineering Syndicate
Industrial Forge & Engineering Company Limited
Industrial Rubber Products
Industrial Rubber Products Pvt. Ltd.
Infineon Technologies India Pvt. Ltd.
Infinito Auto Industries LLP
Injectoplast Pvt. Ltd.
Innova Rubbers Pvt. Ltd.
Integrated Cadcam Solutions Private Limited
Interface Microsystems
Inteva Products India Automotive Pvt. Ltd.

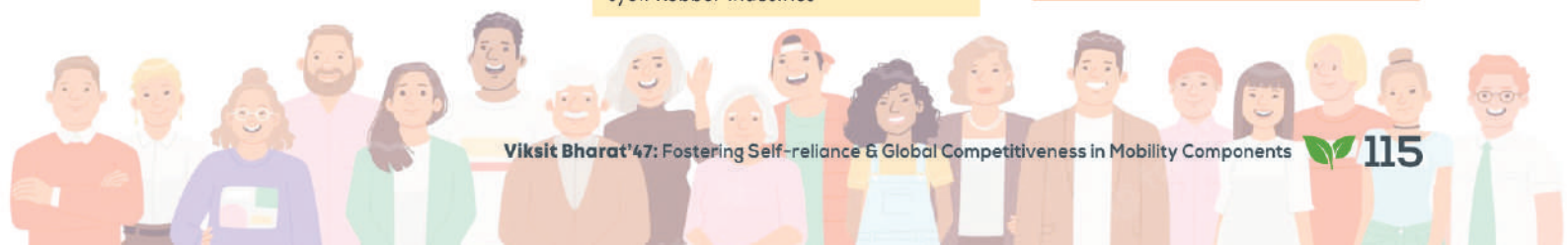
Investment & Precision Castings Ltd.
IP Rings Ltd.
IPEC India Private Limited
IRC Supply Chain Solutions Limited
Itriangle Infotech Private Limited

J

J S Enterprises
J. K. Fenner (India) Ltd.
Jagdish Electronics India Private Limited
Jai Parvati Forge Limited
Jai Suspension Systems Private Limited
Jaidarshan Indocraft Pvt. Ltd.
Jairaj Ancillaries Private Limited
Jal Auto Industries
Jalex Tuboflex
Jamna Auto Industries Ltd.
Jay Bharat Maruti Ltd.
Jay Switches (India) Pvt. Ltd.
Jay Ushin Ltd.
Jaya Hind Industries Ltd.
Jayashree Polymers Pvt. Ltd.
Jayem Auto Industries Pvt. Ltd.
JBM Auto Ltd.
Jeet And Jeet Glass And Chemicals Private Limited
JM Frictech India Pvt. Ltd.
JMD Engineering
Joneja Hydraulics Private Limited
Jopasu India Private Limited
Joyson Anand Abhishek Safety Systems Pvt. Ltd.
JRG Automotive Industries India Private Limited
JSB Aluminium Private Limited
JSG Innotech Private Limited
Jumps Auto Industries Ltd.
JVR Forging Limited
Jyoti Rubber Industries

K

K R Industries Private Limited
K. S. C. Engineers Pvt. Ltd.
K.M.P Manufacturing Co.
Kafila Forge Ltd.
Kalika International
Kalsi Engineering Company
Kalyani Maxion Wheels Pvt. Ltd.
Kalyani Powertrain Limited
Kamal CED Solutions LLP
Kaneri Enterprises
Karan Motors Private Limited
Karnavati Car Air Conditioners Pvt. Ltd.
Kavia Engineering Private Ltd.
Kay Jay Forgings Private Limited
KCTR Varsha Automotive Pvt. Ltd.
Kems Forgings Ltd.
Kennametal India Limited
KI Mobility Solutions Private Limited
KIE Engineering Pvt. Ltd.
Kigotek Automotriz Private Limited
Kiran Udyog
Kishan Autoparts Pvt. Ltd.
Kiswok Industries Pvt. Ltd.
KK Lighting India Private Limited
Klassic Wheels Pvt. Ltd.
Klassic Lamitex Pvt. Ltd.
KLT Automotive & Tubular Products Ltd
KNL Driveline Parts Private Limited
Knorr-Bremse Systems for Commercial Vehicles India Pvt. Ltd.
Kobra Auto Motives
Kongovi Pvt. Ltd.
Kongu Engineers
Kores (India) Ltd.
Kosh Innovations Private Limited
KOSTAL India Pvt. Ltd.
Kova Fasteners Private Limited
KPIT Technologies Ltd.



Kranti Industries Limited
Krishna Maruti Ltd.
Kross Limited
KSPG Automotive India Pvt. Ltd.
Kube Autotech Private Limited
Kulkarni Engineers
Kumi Supreme India Private Limited
Kunal Auto Industries Pvt. Ltd.
Kundan Lal and Sons
Kusalava International Ltd.
Kyocera AVX Components (New Delhi) Private Limited

L

L & L Products India Pvt. Ltd.
L. G. Balakrishnan & Bros. Ltd.
L. K. Automotive Pvt. Ltd.
Lakhani Rubber Works
Laxmi Metal Pressing Works Pvt. Ltd.
Lee Spring Company India Pvt. Ltd.
Lifelong India Pvt. Ltd.
Linamar India Pvt. Ltd.
Loyola College Society
LPS Bossard Pvt. Ltd.
Lucas TVS Ltd.
Luman Industries Limited
Lumax Ancillary Limited
Lumax Auto Technologies Ltd.
Lumax Cornaglia Auto Technologies Pvt. Ltd.
Lumax Industries Ltd.
Lumax Mannoh Allied Technologies Ltd.
Luthra Industrial Corporation
Luxpal Miniature Bulb Industries

M

M & M Machine Craft Pvt. Ltd.
M.D. Industries
M.K. Auto Components India Ltd.
M.V.D. Auto Components Pvt. Ltd.
M. S. Industrial Components Pvt. Ltd.
Maadhav Automotive Fasteners Pvt. Ltd.
Macas Automotive
Machino Plastics Ltd.
Machino Polymers Ltd.
Macks Surface Treatments Pvt. Ltd.
Maco Pvt. Ltd.
Madhusudan Auto Ltd.
Madras Engineering Industries Pvt. Ltd.
Madras Radiators And Pressings Ltd.
Maflow India Private Limited
Magal Engg. Tech Pvt. Ltd.
Magna Automotive Ltd.
Magnum MI Steel Pvt. Ltd.
MAHLE Anand Filter Systems Pvt. Ltd.
MAHLE Anand Thermal Systems Pvt. Ltd.
MAHLE Engine Components India Pvt. Ltd.
Maini Precision Products Ltd.
Makino Auto Industries Pvt. Ltd.
Makino Automotive
Manatec Mobility Private Limited
Mandap International Pvt. Ltd.
Mann and Hummel Filter Pvt. Ltd.
Mansons International Pvt. Ltd.
Marathwada Auto Compo Pvt. Ltd.
Marelli (India) Private Limited
Marelli Motherson Automotive Lighting India Pvt. Ltd.
Marelli Talbros Chassis Systems Pvt. Ltd.
Mark Exhaust Systems Ltd.
Marvel Vinyls Ltd.
Mass Metalform
Masstrans Technologies Private Limited

Masu Brakes Pvt. Ltd.
Maxop Engineering Co. Pvt. Ltd
Mayur Uniquoters Ltd.
Meenakshi Polymers Pvt. Ltd.
Mega Audio International Pvt. Ltd.
Mega Rubber Technologies Pvt. Ltd.
Megatrend Fabcon Pvt. Ltd.
Meghdoot Pistons Pvt. Ltd.
Mehta Automotive Pvt. Ltd.
Meko Auto Components INC
Menata Automotive Components Pvt. Ltd.
Metaforge Engineering (India) Pvt. Ltd
Metal Form
Metallic Auto Liners Pvt. Ltd.
Metalman Auto Pvt. Ltd.
Metalman Micro Turners
Metalwork Industries Limited
Metexim (Sourcing) Pvt. Ltd.
MGM Springs Pvt Ltd
Micron Enterprises
Microsign Products
Milacron India Pvt. Ltd.
Millennium Precision Auto India Pvt. Ltd.
Minda Corporation Ltd.
Minda Instruments Ltd.
Minda Westport Technologies Limited
Mitsuba India Pvt. Ltd.
Mitsubishi Electric Automotive India Pvt. Ltd.
MKLIDE Auto Clutch Industries Ltd.
MKM Rubber Private Limited
MM Auto Industries Private Limited
MN Auto Products Private Limited
Modern Automotives Limited
Mogli Labs (India) Private Limited
Mold-Tek Technologies Limited
Moonlight Auto Pvt. Ltd.
MPM Private Limited
MRS Bearings Private Limited
MSKH Seating Systems India Pvt. Ltd.



MSL Driveline Systems Limited
MT Autocraft
Mubea Automotive Components India Pvt. Ltd.
Mudhra Fine Blanc Private Limited
Multitech Auto Pvt. Ltd.
Mungi Engineers Pvt. Ltd.
Munjal Auto Industries Ltd.
Munjal Kiriu Industries Pvt. Ltd.
Munjal Showa Ltd.
Murakami Manufacturing India Pvt. Ltd.
Musashi Auto Parts India Pvt. Ltd.
Mutha Founders Pvt. Ltd.
Muthayammal Educational Trust and Research Foundation
Mutual Automotive Pvt. Ltd.
Mutual Industries Ltd.

N

Nachimuthu Industrial Association
Nagata Auto Engineering India Private Limited
Napino Auto & Electronics Ltd.
Narain Cooling Technologies Pvt. Ltd.
Narasipur Auto Components Pvt. Ltd.
Naresh Rubber Udyog
Nash Products
Natesan Synchrocones Pvt. Ltd.
National Engineering Industries Ltd.
National Industries
National Piston Rings (India)
Nelcast Ltd.
National Plastic Technologies Limited
Neej Auto
Nemak Aluminium Castings India Pvt. Ltd.
Neo Wheels Limited
Neolite ZKW Lightings Pvt. Ltd.
NeoSym Industry Ltd.

Nettur Technical Training Foundation
New Dolphin Machining Solutions LLP
New Engineering Works
New Era Coatings LLP
New Era Control Cable Industries
New India Engineering Company
New Swan Autocomp (P) Ltd.
New Star Industries
New Swan Enterprises
Next Polymers Ltd.
Nicks Auto Industries Pvt. Ltd.
Nippon Audiotronix Pvt. Ltd.
Nippon Thermostat (India) Ltd.
Nirotech Industries Private Limited
Nisiki Technologies Private Limited
Nissim India Pvt. Ltd.
Niterra India Private Limited
Norma Group Products India Pvt. Ltd.
Northstar Autocomp Private Limited
Novares India Automotives Pvt. Ltd.
Novoflex Industries Private Limited
NPL Bluesky Automotive Pvt. Ltd.
NRB Bearings Ltd.
NRB Industrial Bearings Limited
NSK Bearings India Pvt. Ltd.
NTF (India) Pvt. Ltd.
Nutech Auto Private Limited
Nysha Mobility Tech Private Limited

O

Ocap Chassis Parts Pvt. Ltd.
Octillion Power Systems India Pvt. Ltd.
Oerlikon Friction Systems (India) Ltd.
Oetiker India Pvt. Ltd.
Oiles India Private Limited
Omax Autos Ltd.
OMCO Enterprises Private Limited

OMFA Rubbers Limited
Onassis Auto Ltd.
Orbit Bearings India Pvt. Ltd.
Oswal Castings Pvt. Ltd.
Owari Precision Products (India) Pvt. Ltd.

P

P.A.R.K. Industries Private Limited
Pacco Industrial Corporation
Padmanabh Alloys & Polymers Ltd.
Padmini VNA Mechatronics Pvt. Ltd.
Pal Shellcast Private Limited
Panasonic Life Solutions India Pvt. Ltd.
Paracoat Products Ltd.
Paradise Industrial Corporation
Paragon Industries
Paranjape Autocast Pvt. Ltd.
Paras Lubricants Limited
Parathasarathy Seeniammal Educational Trust
Parkash Automotive Industries (P) Ltd.
Paul Components Private Limited
Pavithra Toolings
Pavna Industries Limited
Pearl Engineering Co.
Pee Aar Automotive Technologies Private Limited
Perfect International
Perfect Polymers
PHINIA Delphi India Private Limited
Piano Presitel
Pinnacle Industries Ltd.
Pioneer Industries
Plast Technology India Private Limited
Plastic Omnium Auto Exteriors India Private Limited
Plastometal Engg. (I) Pvt. Ltd.
Polyplastics Industries (India) Pvt. Ltd.
Pooja Castings Private Limited



Pooja Forge Ltd.
Porwal Auto Components Ltd.
Positive Plastics Private Limited
Power Industries
Power source Engine Parts Pvt. Ltd.
Powermax Rubber Factory
PPAP Automotive Ltd.
Prabha Engineering Pvt. Ltd.
Pranav Vikas (India) Pvt. Ltd.
Pravat Fabricators Private Limited
Precision Autowares Pvt. Ltd.
Precision Camshafts Ltd.
Precision Cups Pvt. Ltd.
Precitek Components Pvt. Ltd.
Premier Plasmotec Pvt. Ltd.
Premier Seals India Private Limited
Presco-Mec Autocomp Pvt. Ltd.
Pricol Ltd.
Pritika Industries Ltd.
Prius Auto Industries
Progressive Gear Industries (P) Ltd.
Progressive Steel Automotive Solution Private Limited
Propel Metaltech
PTI Engineering Technologies Pvt. Ltd.
Pulsar Rubber Mfg Co Private Limited
Punch Ratna Fasteners Pvt. Ltd.
Punjab Bevel Gears Ltd.
Punjab General Industries Pvt. Ltd.
Purofil Auto (India) Pvt. Ltd.
Pushkar Techno Private Ltd.
Pushkaraj Enterprises
PYN Autocomp Private Limited

Q

QH Talbros Pvt. Ltd.

R

R. E. Components Pvt. Ltd.
R.P. Autostyles
R.K. Profiles Pvt. Ltd.
Raaj Unocal Lubricants Ltd
Radiant Polymers Pvt. Ltd.
Rahul Technic Private Limited
Rajan Auto Industries
Rajatdeep Overseas Pvt. Ltd.
Rajhans Pressings Pvt. Ltd.
Rajsriya Automotive Industries Pvt. Ltd.
Ram Ratna Wires Limited
Ramesh Sunwire Private Limited
Ramkrishna Forgings Ltd.
Ramsays Corporation Pvt. Ltd.
Randhir Industries
Rane (Madras) Ltd.
Rane Brake Lining Ltd.
Rane NSK Steering Systems Pvt.Ltd.
Ranee Polymers Pvt. Ltd.
Rangamma Steels & Malleables
Rartogo Tech Private Limited
Rashmi Green Hydrogen Steel Pvt. Ltd.
RDH Auto
Reethika Precision Engineering
Reflexallen India Private Limited
Reform Industries Private Limited
Reliable Mechatronics Private Limited
Remsons Industries Ltd.
Reliable Mechatronics Private Limited
Replus Engitech Private Limited
Rico Auto Industries Ltd.
Revent Precision Engineering Limited
Right Tight Fastner Pvt. Ltd.
RIJ Engineering Private Limited
Rikki Plastic Private Limited
Ring Plus Aqua Ltd.
Robust Autocomp Private Limited

Rockman Industries Ltd.
Roko Linings (India) Private Limited
Roop Automotives Ltd.
Roop Polymers Ltd.
Roots Industries India Private Ltd.
Rosmerta Autotech Pvt. Ltd.
Rotex Automation Ltd.
RPK India Pvt. Ltd.
RSB Transmissions (I) Ltd.
Rucha Engineers Pvt. Ltd.
Rukman Udyog

S

S M Machines Pvt. Ltd.
S R I Gotec India Private Limited
S.K. Spring Co.
S. M. Auto Engineering Pvt. Ltd.
S. S. Engineering Works
SAC Engine Components Pvt. Ltd.
Sadhu Forging Ltd.
Safex Fire Services Limited
Safexpress Pvt. Ltd.
Safil Auto India
Sainik Springs LLP
Saint Gobain India Pvt. Ltd.
Sakthi Auto Component Ltd.
Saleri India Private Limited
Samarth Engg. Co. Pvt. Ltd.
Samkrg Pistons And Rings Limited
Samvardhana Motherson International Limited
San Automotive Industries Private Ltd.
Sanden Vikas (India) Pvt. Ltd.
Sandhar Technologies Ltd.
Sanjeev Auto Parts Manufacturers Pvt. Ltd.
Sankar NP Japan Private Limited
Sankar Sealing Systems Pvt. Ltd.



Sansera Engineering Limited
SAP Parts Private Limited
SAR Coatings LLP
Saraca Solutions Private Limited
Satyam Auto Components Pvt. Ltd.
Saurat Auto-Tech Private limited
Schaeffler India Limited
Scherdel Perfect Springs Private Limited
Sealed Air Packaging Materials (India) LLP
Sebros Auto Pvt. Ltd.
Seema & Co.
SEG Automotive India Private limited
Seinsa Autofren India Pvt. Ltd.
Sekisui DLJM Molding Private Limited
Sellowrap EPP India Pvt. Ltd.
Sellowrap Industries Pvt. Ltd.
Semco Infratech Pvt Ltd
Senior India Pvt. Ltd.
Senior Rubbers Pvt. Ltd.
Sensing Technologies Pvt. Ltd.
Sensorise Smart Solutions Pvt. Ltd.
SEP India Pvt. Ltd.
Service Easy Technology Private Limited
Setco Auto Systems Private Limited
SFS Group India Private Limited
Sharda Motor Industries Ltd.
Shaurya Transmissions & Gears LLP
Sheet Shapers India Pvt. Ltd.
Shiv Gorakh Engineering Works LLP
Shivam Autotech Ltd.
Shivani Locks Pvt. Ltd.
Shore Auto Rubber Exports Pvt. Ltd.
Shree Amba Industries
Shree Balaji Alumnicast Pvt. Ltd.
Shree Fittings
Shree Ganesh Metal Works
Shree Jee Forging
Shree Sainath Industries

Shriram Foundry Private Limited
Shriram Pistons & Rings Ltd.
Shriram Rubber Products Pvt. Ltd.
Sibros Technologies India Pvt. Ltd.
Siddharth Grease & Lubes Pvt. Ltd.
Sietz Technologies India Private Limited
Sigma Automotive Materials Pvt. Ltd.
Sigma Corporation (India) Ltd.
Sigma Moulds & Stampings Pvt. Ltd.
Silco Cables
Sintercom India Ltd.
SIPCOT Irungattukottai Manufacturers Association
SJS Enterprises Ltd
SKAS Autotech Private Limited
SKH Marelli Exhaust Systems Pvt. Ltd.
SKH Metals Ltd.
Sky Bound Autoplast
SMIC ^X Autoparts Private Limited
Smoto Industries Private Limited
Snark Power Private Limited
SOGEFI ADM Suspensions Pvt. Ltd.
Sogefi Engine Systems India Pvt Ltd
Solize India Technologies Pvt. Ltd.
Somic ZF Components Pvt. Ltd.
Sona BLW Precision Forgings Ltd.
Soni Auto & Allied Industries Ltd.
Sonipat Industrial Training Institute Society
SP Pipe Private Limited
Spack Automotives Private Limited
SPAL Automotive Technology India Private Limited
Special Engineering Services Ltd.
Spectra Products Pvt. Ltd.
SPM Autocomp Systems Pvt Ltd.
Spun Micro Processing (P) Ltd.
Sree Chandra Auto Components Private Limited
Sree Ganesh Gears Private Limited

Srujana Enterprises
Standard Radiators Pvt. Ltd.
Stork Auto Engineering Pvt. Ltd.
Steel Strips Wheels Limited
Steelbird International
Sterling Gtake E-Mobility Limited
Sterling Tools Limited
Stork Auto Engineering Pvt. Ltd.
Stork Rubber Products Pvt. Ltd.
Stumpp Schuele & Somappa Springs Pvt. Ltd.
Subros Ltd.
Sudhar Metals & Alloys
Sudhir Automotive Industries Pvt. Ltd.
Sudisa Foun[dry (P) Ltd.
Sugan Cables
Sun Mobility Private Limited
Sunbeam Lightweighting Solutions Pvt. Ltd.
Sundaram Auto Components Ltd.
Sundaram Brake Linings Ltd.
Sundaram Clayton Ltd.
Sundaram Industries Pvt. Ltd.
Sundram Fasteners Ltd.
Sunflag Iron and Steel Company Limited
Sunland Alloys India
Sunren Automotive Private Limited
Sunstar Precision Forge Ltd.
Sunvisors India Pvt. Ltd.
Super Auto Forge Pvt. Ltd.
Super Auto India Limited
Super Circle Auto Ltd.
Super Screws Pvt. Ltd.
Super Seals India Ltd.
Supercircle Pvt. Ltd.
Suprajit Engineering Ltd.
Supreme Sales Agency
Supreme Treon Pvt. Ltd.
Surya Springs & Wires
Swastik Engitech Pvt. Ltd.



Synthesis Winding Technologies Pvt. Ltd.
Systematix Infotech Private Limited

T

T.K. Precision Pvt. Ltd.
T.K.W. Fasteners Pvt. Ltd.
Takashi Auto Components Pvt. Ltd.
Talbro's Automotive Components Ltd.
Talbro's Sealing Materials Pvt. Ltd.
Talco India
TAMS Infotech Pvt. Ltd.
TASA Automotive Components
Tata AutoComp GY Batteries Pvt. Ltd.
Tata Autocomp Systems Ltd.
Tata Toyo Radiator Ltd.
Taylor Rubber Pvt. Ltd.
Tech Auto Pvt. Ltd.
Tech Powertrain
Technico Industries Ltd.
Techno Auto Products
Technocrat Connectivity Systems (P) Ltd.
Technomach (India)
Technovision Auto Components Pvt. Ltd.
Teksons Pvt. Ltd.
Terminal Technologies (I) Pvt. Ltd.
Tesa Tapes (I) Pvt. Ltd.
Texspin Bearings Ltd.
The All India Plastic Manufacturers Association
The Automotive Research Association of India
The Geara International
The Hi-Tech Engineering Systems Pvt. Ltd.
The Hi-Tech Gears Ltd.
The Madras Motor Parts Dealers Association
The Next Design
The Premier Auto Corporation

The Supreme Industries Ltd.
The Waxpol Industries Limited
Tosy Auto Products
Toughla Automotive Pvt. Ltd.
Toyo Springs Ltd.
Toyoda Gosei South India Pvt. Ltd.
Toyota Boshoku Automotive India Pvt. Ltd.
Toyota Boshoku Device India Pvt. Ltd.
Toyota Industries Engine India Pvt. Ltd.
Toyota Kirloskar Auto Parts Pvt. Ltd.
Toyotetsu India Auto Parts Pvt. Ltd.
Toyotsu Ambika Automotive Safety Components India Pvt. Ltd.
TPR Autoparts Mfg India Private Limited
Track Auto Transmission
Track Components Ltd.
Tractors and Farm Equipment Ltd.
Transworld Enterprises
Trigno Engineering Pvt. Ltd.
Trinity India Forgetech Private Limited
Trio Enterprises
Trontek Electronics Private Limited
Tropicool Car Gadgets Private Limited
TRW Sun Steering Wheels Pvt. Ltd.
Tsuyo Manufacturing Private Limited
Tube Investments of India Ltd.
Turbo Energy Pvt.Ltd.

U

UCAL Limited
UFI Filters India Pvt. Ltd.
Ukay Metal Industries Pvt. Ltd.
Ultra Tech Suspensions Pvt. Ltd.
Uni Deritend Ltd.
Uni Expo India
Unicast Alloys Private Limited

Uniparts India Limited
Uniproducs (India) Limited
Unique Spares & Automobiles
United Components And Tools Pvt. Ltd.
United Industries Plastic Private Limited
Unitherm Engineers Limited
Unitech Precision Screws
Universal Wire Forms
UNO Minda Limited
UNO Mindarika Private Limited
Uravi T and Wedge Lamps Ltd.
Urrja Bus Decor
Usha International Ltd.
USUI Susira International Private Ltd.

V

V.V Enterprises
Vaish Industries
Valeo India Pvt. Ltd.
Vanaz Engineers Ltd.
Varroc Engineering Ltd.
VBROS Auto Pvt. Ltd.
VE Commercial Vehicles Ltd.
Vee Tee Auto Mfg. Co. (P) Ltd.
Veer-O-Metals Pvt. Ltd.
Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science & Technology
Vibes Component Solutions Pvt. Ltd.
Vibgyor Automotive Private Limited
Vibracoustic India Pvt. Ltd.
Vibrant Industries
Victor Reinz India Pvt. Ltd.
Victoria Auto Private Limited
Vijayshree Autocom Ltd.
Vikrant Auto Suspensions
Vinayak Rubber Products
Vinko Auto Industries Ltd.



Vinni Chemicals Pvt Ltd
Visteon Electronics India Private Limited
Vitesco Technologies India Private Limited
VNM Polymers Pvt. Ltd.
VVDN Technologies Private Limited

W

Wadsons India Private Limited
Wahi Sons Pvt. Ltd.
Wanfeng Aluminum Wheel India Pvt. Ltd.
Watson & Chalin India Pvt. Ltd.
Welcome Auto Parts Private Limited
Western Thomson (India) Ltd.
Wheels India Ltd.
Windals Precision Private Limited
Wire Rings
Wirecom (India) Pvt. Ltd.

X

Xlerate Driveline India Limited

Y

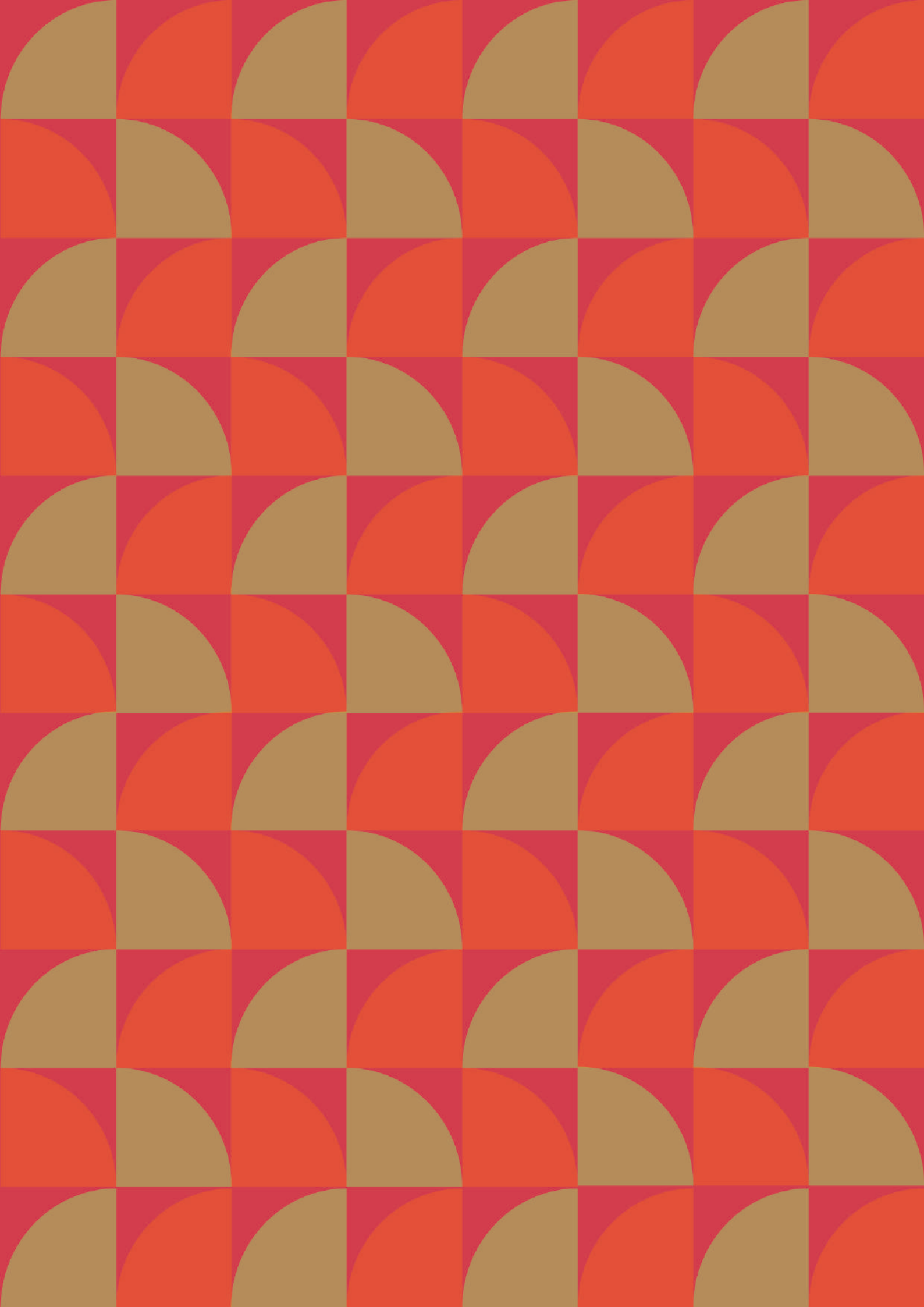
Yazadi India Pvt. Ltd.
Yeshshree Press Comps Pvt. Ltd.
York Transport Equipment (India) Pvt. Ltd.
Yoshika Engineering Pvt. Ltd.
Yugal Precision Pvt. Ltd.

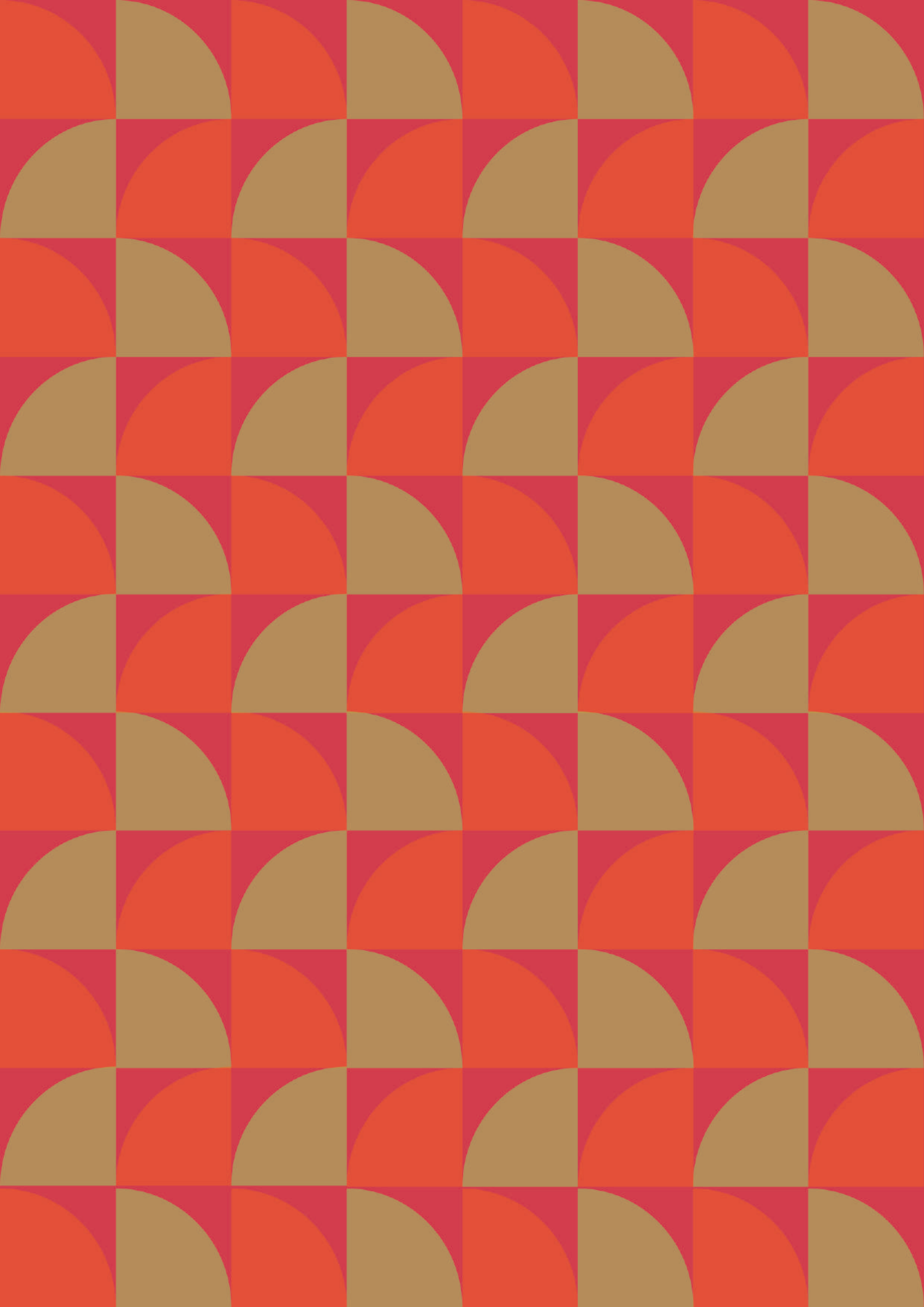
Z

Zavenir Daubert India Private Limited
Zenith Forge Pvt. Ltd.
Zenith Industries
Zentron Labs Pvt. Ltd.
ZF Commercial Vehicle Control Systems India Limited
ZF India Pvt. Ltd.
ZF Rane Automotive India Pvt. Ltd.
ZF Steering Gear (India) Ltd.
Ziel International
Zunax Energy Products LLP

**List of members as on 31 March 2024*







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