# ACM4



ANNUAL REPORT





# MOBILITY 360<sup>0</sup> SUSTAINABILITY FOR COMPETITIVENESS

**ANNUAL REPORT 2022-23** 

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# RAISED

ACMA fully aligns with the vision of the Honourable Prime Minister, which revolves around "RAISED" principles: Resilient, Affordable, Inspiring, Sustainable, Efficient, and Dynamic public transportation. This vision aims to transform transportation based on seven key principles: Common, Connected, Convenient, Congestion-free, Charged, Clean, and Cutting-edge mobility. With this vision and the support of all our members, we are highly confident that India will emerge as a leading Future Mobility Hub.





# President's Message

#### Dear Friends,

I am truly honoured to have led ACMA over the past two years, a period of remarkable transformation for our industry. As we navigate these dynamic times, it is evident that the Indian auto component sector is poised for impressive growth. The groundwork has been laid for what I can confidently label as a comprehensive transformative journey'.

At the heart of this journey lies a robust growth trajectory for the Indian auto component industry. In the Financial Year (FY) 2023, our sector has demonstrated its mettle with a resounding 33% annual growth, culminating in an unprecedented turnover of \$69.7 billion. This landmark achievement speaks volumes about the strength and resilience of our industry in the face of challenges.

One of the driving forces behind our remarkable performance has been the upsurge in domestic sales to the Original Equipment Manufacturers (OEMs), which grew by an impressive 40%. This surge is a testament to the recovery of the domestic auto market, with various segments such as passenger vehicles, commercial vehicles, three-wheelers, two-wheelers, and tractors all posting notable growth. The heightened growth can largely be attributed to pent-up demand following the pandemic and alleviation of supply-side constraints.

Intriguingly, this growth isn't confined to mere figures—it signifies a structural shift in consumer preferences. Larger, more powerful vehicles are now gaining traction across all segments, opening new avenues for value-added opportunities for auto component manufacturers. Moreover, the emergence of electric vehicles (EVs) is gradually becoming a reality, with around 3% of vehicles produced last year being electric, accounting for 2.7% of total component consumption.

Our exports have remained steadfast in their growth, escalating by 5.2% to \$20.1 billion in FY2023. Notably, even within the challenges posed by the slowing larger markets of North America and Europe, we managed to steer exports higher by 5.2%, reinforcing our position in the 'China plus One' sourcing strategy of our global customers.

These achievements are undeniably remarkable, yet they underscore the critical need to continuously evolve and adapt. The global automotive industry is undergoing profound changes that we must embrace. Three pivotal trends define this evolution.

Firstly, the transition towards cleaner energy sources is reshaping our landscape. Electric vehicles are gaining momentum, as also are deployment of bio-fuels and alternative fuels. This transformation presents an opportunity for us to innovate and diversify our component offerings, aligning with the needs of an evolving market.

Secondly, digitisation is rapidly changing the face of



manufacturing. Automation, robotics, and artificial intelligence are becoming central to production processes, enhancing productivity, quality, and cost-effectiveness. As we move forward, we must recognize that our traditional cost-advantage based on labour is diminishing, necessitating investment in advanced technologies and upgrading our shop floors.

Lastly, sustainability is serving as a potent catalyst for driving innovations, especially in designing of vehicles and components. The relentless pursuit of energy efficiency and environmental responsibility is propelling exploration of next generation composites and alloys. These materials not only reduce vehicle weight without compromising on safety or performance but also align with the principles of circular economy by encouraging recycling and repurposing. This holistic approach will not only reduce our ecological footprint but will also lead us to responsible resource management.

Sustainability, aligned with India's ambitious energy transition plan, lies at the core of our growth aspirations. With a commitment to becoming net-zero by 2070, our nation's drive toward cleaner fuels and EVs is commendable and is rapidly shaping our industry's future.

However, this journey is not without its challenges. We must address the shortage of skilled manpower adept in advanced manufacturing technologies. Ensuring adherence to international quality and standards remains a cornerstone of our growth strategy, demanding continuous improvement and research. Therefore, collaborating with institutions of higher learning and investing in skill development is an imperative.

To succeed, efficient logistics and infrastructure are essential. Strengthening transportation networks, warehousing facilities, and supply chain management across India is crucial to meeting the sector's mounting demands and I am glad that our government is doing the needful in this direction.

Collective collaboration within the industry is also paramount. Sharing knowledge, best practices, and resources is the pathway to innovation, enhanced productivity, and cost optimization. Government policies such as the PLI, that foster research, incentivize technological investments, and promote exports are critical for our growth and resilience.

While global challenges persist, they offer opportunities for our industry to make a mark for itself. The geo-political conflicts and economic fluctuations in advanced economies underscore the importance of adaptability. Our industry's deployment of more electronic components and the increasing demand for semiconductor chips also highlight the need for strategic resilience.

As we evolve, encouraging diversity in the automotive supply chain in India is crucial for building a vibrant and inclusive industry. Embracing individuals from different backgrounds, genders, and experiences will enrich our workforce with a variety of perspectives. This will not only enhance creativity and problem-solving but will also reflect

the diverse society we operate in. By valuing and promoting diversity, the automotive sector in India can create a more welcoming and innovative environment, driving both industry growth and social progress.

As my tenure as ACMA President concludes, I am optimistic about the future of the Indian auto component sector. FY2022 marked the recovery phase post-pandemic, and FY2023 has firmly established us on a growth path. Embracing technological advancements is not just an option but a necessity for positioning ourselves as global leaders.

I express my gratitude to the Government of India, especially the Ministry of Heavy Industries and the Ministry of Road Transport & Highways, for its support and encouragement.

To our members, thank you for your dedication during challenging times. To the Vice President, Executive Committee members, Regional Committee and Zonal Chairpersons, Past Presidents, and the ACMA Secretariat, your contributions have indeed been invaluable.

In closing, our industry's growth prospects are indeed very bright. However, we must recognize that investment in technology is pivotal to our journey. With unity, determination, and a commitment to innovation, we can confidently navigate the path to global leadership.

Thank you.

**Best Wishes** Sunjay J Kapur





# **Nuto Component Sales**

Auto Component sales to OEMs, in the domestic market, at Rs. 4.76 lakh crores (USD 59.3 billion) grew 39.5% compared to the previous year. Consumption of increased value-added components and shift in market preference towards larger and more-powerful vehicles contributed to the increased turnover of the auto-components sector.







As a nation, India remains steadfast in promoting environmentally friendly vehicle powertrain options, including electric vehicles as also bio and alternative fuels. Our progress in adoption of electric vehicles has positioned us as a significant player in the global EV market, with the potential to become a major manufacturer. The growth of the EV segment has also led to new service avenues and investments. Battery manufacturing and charging infrastructure are pivotal to the segment's growth and our government's efforts in bolstering the charging infrastructure are indeed commendable. The Production Linked Incentive (PLI) Schemes and the Faster Adoption and Manufacturing of Hybrid & Electric Vehicles (FAME-II) initiative, are leading to significant investments in advanced technologies paving the path for a future ready automotive ecosystem in India.

The adoption of 5G and connected vehicle technologies holds promise for future mobility. Investment in innovation programs focusing on emerging technologies like Industry 4.0, AI, machine learning, data analytics, and cybersecurity will empower the Indian components industry to seize global opportunities and enhance design and manufacturing capacities.

However, despite numerous opportunities, semiconductor chip shortages have posed challenges in recent years. Collaborative efforts and investments in auto electronics are essential to ensure a steady supply. ACMA's role is pivotal in supporting and promoting such investments.

In FY2023, ACMA organized over 160 successful business promotion events, which scaled up many folds compared to those in FY2022. Participation in 25 exhibitions, both domestic and international, including the record-breaking Auto Expo 2023, bolstered industry engagement. ACMA's partnership with OEMs in organizing tech shows for ICE and EVs has yielded particularly favourable outcomes. Initiatives to promote the aftermarket, including exhibitions in Tier-2 cities have been much appreciated by our stakeholders.

ACMA continues to receive strong support from the Government of India on multiple fronts. Our inputs on diverse trade agreements, policy & schemes and regulations have been well accepted and are helping our supply chain to become an integral part of the global automotive supply chain network.

Over the course of the last year, ACMA also launched several cluster programs and projects for upgrading shopfloors, impacting 200+ companies. We've introduced six new programs on sustainability, covering all relevant UN Sustainable Development Goals for manufacturing. The ACMA Awards and Technology Summit centered on sustainability garnered an overwhelming positive response. Additionally, we are developing an ACMA Capability Maturity Model (ACMM) - an integrated assessment system with a detailed checklist to aid suppliers in gauging their progress. This tool, to be shortly announced, will also assist OEMs in selecting suitable suppliers.

I must also acknowledge that our regional chapters have played a pivotal role in driving our agenda forward. Through these chapters, we've amplified our impact by extending our reach across the country. Their collective efforts have not only facilitated the successful execution of numerous programs but have also fostered localized engagements, ensuring that our industry's growth is inclusive and far-reaching. Our regional chapters stand as a testament to our commitment to empowering every facet of the Indian auto-component landscape.

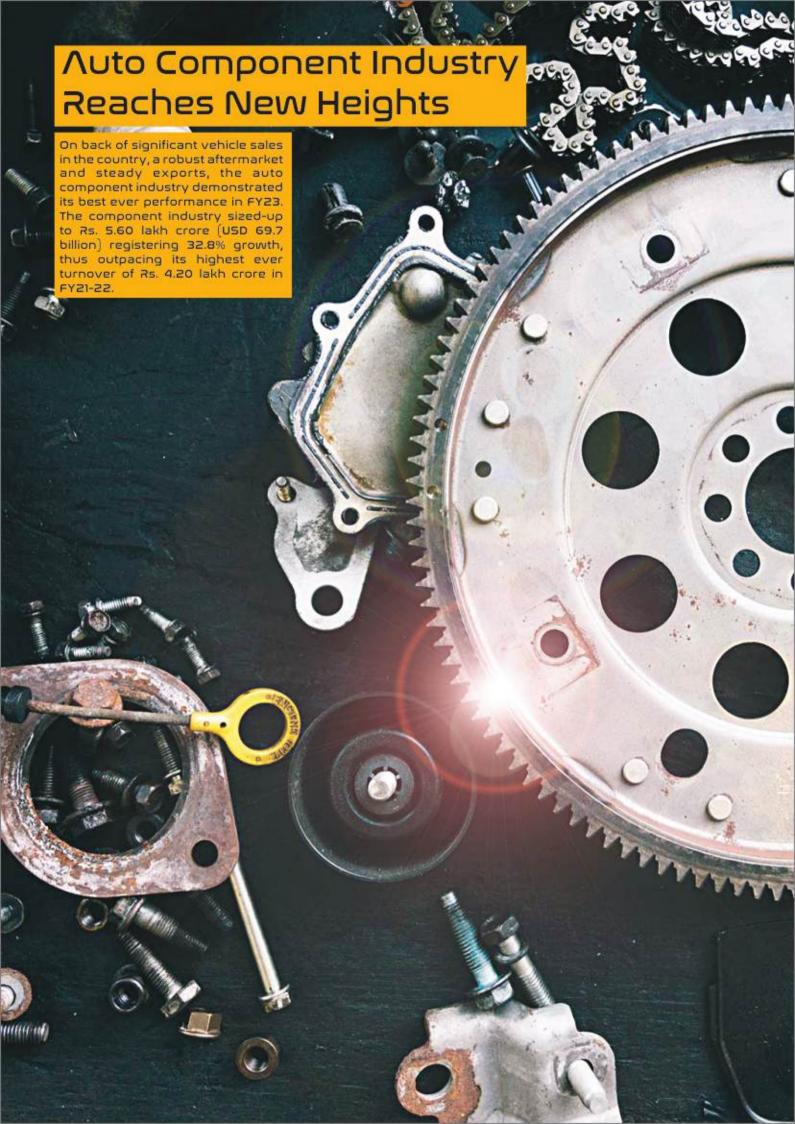
At the ACMA secretariat, we will persist in our efforts to develop the industry and advocate for international cooperation. As the executive head, I extend my heartfelt thanks to all colleagues for their tireless dedication throughout the year. To all ACMA members and stakeholders, including government officials, my deepest gratitude goes out for your unwavering support and encouragement.

Thank you.

Regards Vinnie Mehta









## STATE OF THE INDUSTRY

#### AUTOMOBILE INDUSTRY

#### GLOBALMARKETS

After the COVID shock of Calendar Year (CY) 2020, the global automobile industry is on a steady road to revival and CY2022 was another step in this direction. While there is steady growth, total vehicle sales are still below pre-COVID levels. Chart A plots the data released by the International Organization of Motor Vehicle Manufacturers (OICA), which shows 6% growth in automobile production in 2022, with around 85 million vehicles. This is a good 10% recovery over the COVID period, however, it's still (-) 8% lower than the pre-COVID production of Cy2019.

Importantly, the global dynamics of automobile production hubs continue to undergo a transformation with emerging economies gradually becoming the more dominant segment. In fact, the share of developed economies in global automobile production has reduced from 47.8% in CY2019 (pre covid) to 42.9% in CY2022. In CY2022, both the regions recorded 6% growth.

In terms of global regions, Europe, which has the largest share in global production, continues to witness contractions and production reduced by (-)1% in CY2022, so its total production in CY2022 is (-)25% of the pre-CVOID period of CY2019. The positive is the three largest

#### TOTAL GLOBAL VEHICLE PRODUCTION Nos.

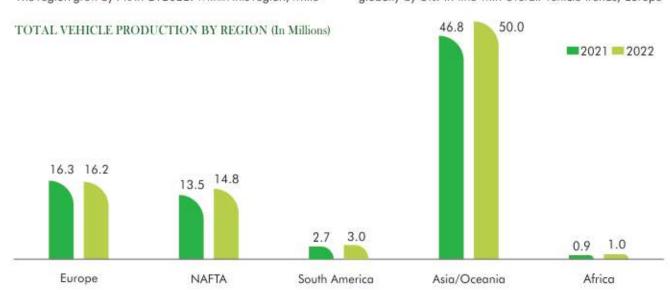


Data Source: International Organization of Motor Vehicle Association (OICA)

markets, had a better performance than EU on average – France (2% growth), Germany (11% growth) and Spain (6% growth). The Americas continues to display steady and strong recovery with 10% growth with NAFTA, which includes the largest hub – USA – recording 10% growth, while South America saw 9% growth. Asia Oceania is today the largest region with 58.8% of total global production. The region grew by 7% in CY2022. Within this region, while

the two major countries China and Japan recorded lower growth rates of 3% and 0 respectively, the standout performance was from India that grew by 24% on the back of 61% growth in CY2021. Although on a lower base, Africa also witnessed good growth at 13%.

In terms of vehicle type, passenger car production increased globally by 8%. In line with overall vehicle trends, Europe



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





saw a reduction of (-)1% in passenger car production, while Americas witnessed 8% growth; Asia-Oceania 11% growth; and Africa 23% growth albeit on a smaller base. The passenger car industry is expected to grow in the coming years, despite the volatile macroeconomic backdrop. The sales growth is fueled by greater penetration in emerging markets, growing adoption of electric vehicles and the reopening of China following its relaxation of Covid-19 restrictions. When coupled with consistent production volume and the sector's demand backlog, these opportunities offer some resilience to the cost-of-living crisis and supply chain problems that are impacting sales and production worldwide.

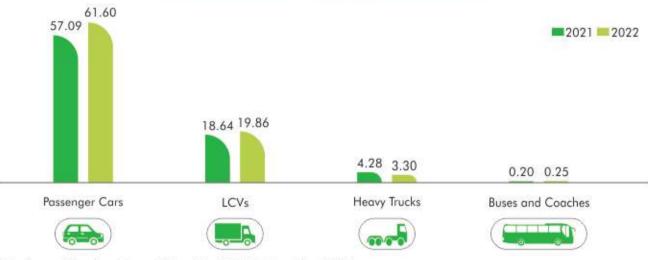
Light Commercial Vehicles (LCV) production increased by 7% in CY2022 with North America driving production with 10% growth, while Asia-Oceania had a more moderate 3% growth. Europe and Africa recorded negative growth. Heavy trucks had a difficult year with production globally reducing by (-) 23%. The sharpest reduction was in Asia-Oceania, where numbers reduced by (-)32%. Americas saw better growth of 11%, while even Europe saw 2% growth in this segment. Buses and Coaches, on the other hand, have had a good year with 28% overall growth. Americas grew by 64%; Asia-Oceania by 27%; Europe by 8%; and Africa by 9%. Chart C gives the total production by different vehicle types.

Pacific and the war in Ukraine have created a climate of uncertainty and hesitation. The shortages from microchips to labour are affecting almost every touchpoint along the automotive supply chain.

However, one of the most significant global trends continues to be the industry's focus on the development of electric vehicles (Evs), whether it is improving battery performance or expanding the charging infrastructure. These ambitions are resulting in a significant increase in research and development (R&D) by vehicle manufacturers, who seem to be charging ahead with EV technology despite the many other challenges they currently face. The development of autonomous vehicle technology has slowed down somewhat, as manufacturers redirect and refocus on the refinement of the electric vehicle. These are certainly being driven by the regulatory landscape, which now is accelerating a path to wide-scale EV adoption. Governments in North America, Europe, and Asia Pacific are all implementing their own initiatives, not to mention the UN, and auto makers are under pressure to deliver.

The staggering number of employees that recently left the workforce and never returned was yet another obstacle impacting the automotive industry. OEMs were left shorthanded, at a time when the industry was eager to get its machinery back up and running. Adding to this there has also been a shift in skill sets required to serve the change from internal combustion engine (ICE) models to EV. This will also drive continued artificial intelligence (AI) and virtual intelligence (VI) tools that are designed to help ensure quality, speed to market, and the OEM's ability to meet consumer demands. With the recent rise of environmental, social, and governance (ESG) initiatives, new pressures are being placed on auto makers to monitor and self-audit.

#### TOTAL VEHICLE PRODUCTION BY CATEGORY (In Millions)



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

#### INDIA

The automotive industry in India is one of the main pillars of the economy. With strong backward and forward linkages, it is a key driver of growth. Liberalization and conscious policy interventions over the past few years created a vibrant, competitive market, and brought several new players, resulting in capacity expansion of the automobile industry and generation of huge employment. Today, the Indian automobile industry is setting out on a journey with

hopes for a sustained growth momentum over the next few years and further embracing clean technology amid the lurking speed breakers of rising interest rates and cost increases due to new emission and safety norms, having witnessed a strong comeback from the COVID-led downturn this year.

The automobile industry produced vehicles worth INR 8.7 lac crore in FY2023, according to a report by Primus Partners Pvt. Ltd. (Primus). The industry is being reshaped





due to unprecedented changes brought about by electrification / alternative green power trains, rise of electronic components and software, autonomous driving and shared mobility. While electrification has progressed well in two wheelers and three wheelers, it is still nascent compared to many countries. The government as well as the private sector are putting up massive investments and efforts to develop the value chain. A lot of investment is under way and one can expect India to catch up very quickly with the leading countries.

The Indian automobile, excluding farm equipment, witnessed an overall growth of 14% in production from 23 million vehicles (including 2-3 wheelers) in Financial Year (FY) 2022 to 25.9 million vehicles in FY2023. With this level of production, India is fast emerging as one the principal global players with a production base compared to the leading countries of the world. Much of the production of vehicles is from the domestic market. Domestic vehicle sales in India increased by 20.4% from 17.6 million units in FY2022 to 21.2 million units in FY2023, while exports reduced by (-) 15.2% from 5.6 million units in FY2022 to 4.8 million units in FY2023.

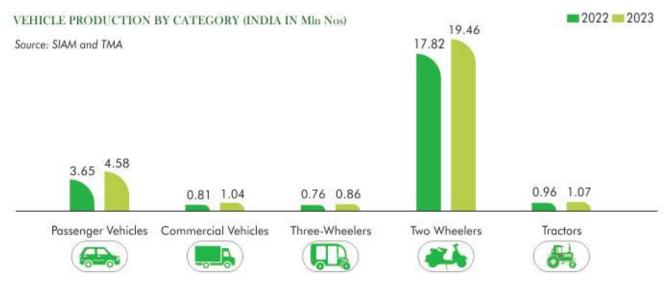
It should be noted that there are slightly divergent trends in the industry when we look at the data from a quantity and value perspective. The passenger vehicles accounted for the largest value share at 58% while two wheelers accounted for the largest volume share at 77%. It is estimated that in FY2023, the passenger vehicles segment saw production value of around Rs.5 lakh crore value. The mid-size and full-size SUVs sub segments accounted for over half of the value. The compact sub segment created 25% of value, while the luxury vehicles contributed Rs.63,000 crore in value, or 13 per cent of the segment. There is a noticeable

shift in preference away from the cheaper 'Mini' cars and Sedans and they have a lower share in value of new purchases.

While the passenger vehicles (PV) segment has had record sales in FY2023 despite the lingering effects of supply chain constraints and semiconductor shortages, the two-wheeler space is yet to see sustained sales buoyancy after having suffered for most of the year. There was strong growth in production increasing by 25.4% from 3.6 million units in FY2022 to 4.6 million units in FY2023. Domestic sales increased by 26.7% to 3.9 million units in FY2023, while exports increased by 14.7% to 0.7 million units in Fy2023.

With a strong rebound in domestic economic activities in sectors like infrastructure development, and the existence of pent-up demand, Commercial Vehicles (CVs) rebounded strongly in FY2023. India produces a range of commercial vehicles ranging from a small four-wheel carrier with less than 2-ton capacity to large tractor trailers and specialty vehicles like tippers. The commercial vehicles category generates over Rs.1.7 lac crore and accounts for 19% of the value of the total industry.

Cumulative production increased by 28.6% from 805,527 units in FY2022 to 1,035,626 units in FY2023. Domestic sales increased by 34.3% to 962,468 units in FY2023, while exports reduced by (-) 14.8% to 78,645 units in FY2023. The growth trends in the CV industry have been largely secular in nature, but more pronounced in the goods carrier sub-segment. This is expected to continue over the medium term. Within goods carriers, growth in the medium and heavy commercial vehicles (M&HCVs) have spurred. Rise in construction activities has contributed to growth in tippers and trucks in the M&HCVs.



The most affordable means of individual mobility – twowheelers – has had a slowdown even before the COVID period. It is on a recovery path and cumulative production increased by 9.2% from 17.8 million units in FY2022 to 19.5 million units in FY2023. Domestic sales increased by 16.9% to 15.9 million units in FY2023, while exports reduced by (-) 17.8% to 3.7 million units in FY2023. The overall segment accounted for around Rs.1.8 lac crore amounting to 21% of the value of the Indian automobile industry. However, the segment is still at a 9-year low, recording sales below FY2015 when it stood at 16 million units. The industry's peak sales were recorded in FY2019 at 21.2 million units. Retail sales continue to remain weak and demand for lower CC models has not yet picked up. The 50% price hike for the entry-level segments over the past three years has also adversely impacted industry sentiments. Despite good monsoons and better crop realizations, rural demand has largely remained subdued due to inflation and high cost of acquisition. While these factors are adversely affecting the industry, the steady



growth seen in FY2023 is expected to continue in the near term. Also, the India's two-wheeler market is witnessing a paradigm shift, leaving behind its conventional roots to embrace the allure of premium perfection. India's luxury two-wheeler market has experienced an explosive resurgence, defying all odds in the face of the pandemic's challenges. This is a signal of consumer sentiment moving towards higher value additions and is expected to create a greater impact on value growth in the segment relative to volume growth.

The three-wheelers segment has had the most divergent performance during FY2023 if one merely looks at the numbers, but there is a clear logic to its progress. Total production increased by 12.8% to 855,696 units in FY2023. Quite a large part of this production is EV based three wheelers. Importantly, the market performance has been much more impressive, with domestic sales increasing by 87% to 488,768 units in FY2023. Much of this is absorption of stocks produced in previous years of massive market slowdown. While the domestic market has been strong, export sales reduced by (-) 26.9% to 365,549 units in Fy2023.

After a couple of difficult years, the tractor industry is also on a revival track. Tractor production increased by 11.5% to 1.07 million units in FY2023. Much of this was driven by the strong demand conditions in the domestic market. Tractor sales in India have surpassed their all-time records with 9,45,311 units sold in FY2023, which is an increase of

12.2% from the previous year's sales. The major reason behind achieving this great sales target according to the industry is a rise in minimum support prices (MSP), which led to an increase in farm income, as well as another year of above-average monsoon. Plus, technological advancements in high HP tractor ranges are another factor considered in the increase in demand for tractors in the market.

The Indian Automotive industry has made great strides over the past two decades, capturing the eye-balls at a global level and is considered as a contender for a top-table position. In terms of global rankings in manufacturing output, it is second largest in two-wheelers, seventh largest in commercial vehicles, sixth largest in passenger vehicles and the largest in tractors. Over the past ten years, India has emerged as one of the most preferred locations in the world for manufacturing high-quality automotive components and vehicles of all kinds, narrowing its gap over several established locations in the process. Over the next decade, the automotive industry is likely to see some significant transformations at a global level. Principal transformations being the shift of growth in demand for automobiles from developed nations to developing nations (mainly BRICS); a dramatic increase in the share of electronics in automobiles, making them a "computer on wheels and connected to the Internet"; a relentless pursuit of economies of scale and scope in design and engineering of automobiles and components, while also pursuing low-cost manufacturing destinations

#### INDIAN AUTO COMPONENT INDUSTRY

#### PRODUCTION & SALES:

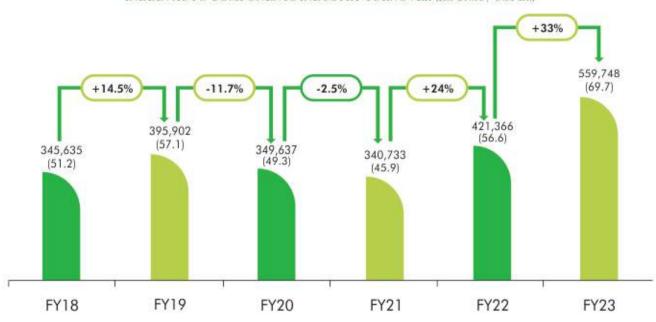
The auto-component industry grew by 33% to US\$69.7 billion (Rs.559,748 crore) in FY2023. This includes supplies to domestic OEMs, aftermarket and exports.

#### Notes

1) Growth % against domestic values

- Excludes tyres, paints, powder coating, batteries & consumables
- 2 EVs include only Li ion battery operated vehicles. Cost of Li ion battery excluded from component consumption calculations

#### INDIAN AUTO-COMPONENTS INDUSTRY TURNOVER (Rs. Crore / US\$ Bn)



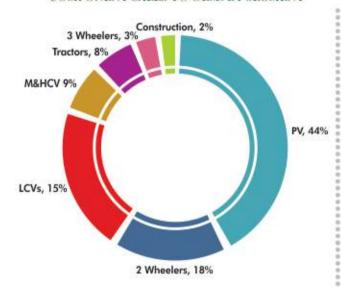


#### SALES TO OEMs

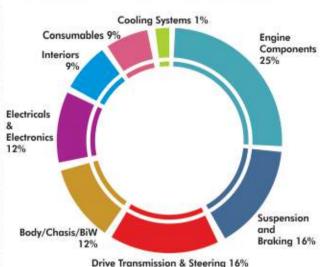
In terms of supplies to OEMs - Sales to OEMs increased by 39.5% from Rs.341,203 crore (US\$45.8 bn) in FY2022 to Rs.476,022 crore (US\$59.3 bn) in FY2023. In terms of share in sales, passenger vehicles are the largest segment with 44% share, followed by 2 wheelers with 18%, LCVs 15%, M&HCVs 9%, tractors 8%, 3 wheelers 3% and construction equipment is 2%.

In terms of category of parts supplied to OEMs engine component is the largest segment with 25% share, followed by suspension and brakes with 16%, drive & transmission at 16%, electrical and electronics at 12%, body and chassis at 12%, consumables at 9% interiors at 9%, and cooling systems at 1%. This is reflected in Chart H.

#### COMPONENT SALES TO OEMs BY SEGMENT



#### OVERALL COMPONENT SALES BY CATEGORY





#### DOMESTIC AFTERMARKET SALES

With a large stock of vehicles, the domestic after market has started getting good traction. After-market sales, in rupee terms increased by 15% to Rs.85,333 crore in FY2023 compared to FY2022. In US dollar terms, there was 6.6% growth to US\$10.6 billion in FY2023 compared to Fy2022.

There are certain prospects that will drive growth in the Indian auto-component after-market:

- With increased government spending on infrastructure and reopening of institutions, a spike in mobility of CVs, trucks and buses likely to have a positive impact
- Key factors moving forward expected to have a positive impact: Growing used car market & vehicle parc, increasing vehicle ownership in semi-urban and rural markets, and growing safety norms and regulations

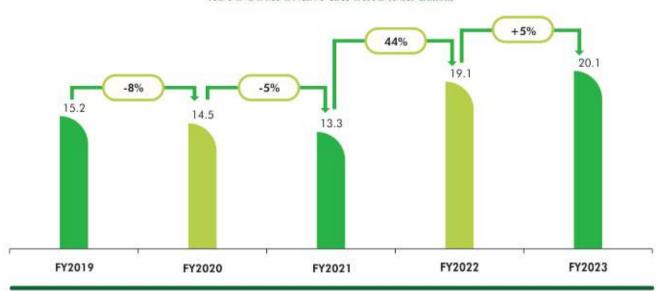


#### **EXPORTS**

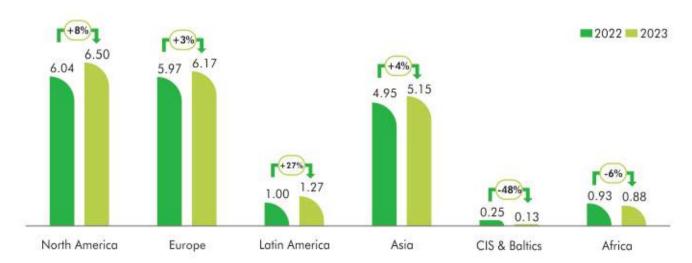
Auto-component exports increased by 5.2% reach US\$20.1 billion in Fy2023.

North America is the largest market for Indian autocomponent exports with a share of 32%, closely followed by Europe at 31% and Asia at 26%; Latin America at 6%; Africa is 4%, and CIS and Baltic at 1%. In terms of major countries as export destinations – USA with 28% remains the largest partner followed by Germany at 7%; Brazil and Turkey and 4% each and Italy, Bangladesh, Thailand, Mexico and UAE are at 3% each.

#### AUTO COMPONENT EXPORTS (USD Billion)



#### AUTO COMPONENT EXPORTS - REGION WISE



#### EXPORT DESTINATION - TOP 10 COUNTRIES

	USA	28%
	GERMANY	7%
	BRAZIL	4%
C*	TURKEY	4%
	UK	3%

ITALY	3%
BANGLADESH	3%
THAILAND	3%
MAXICO	3%
UAE	3%

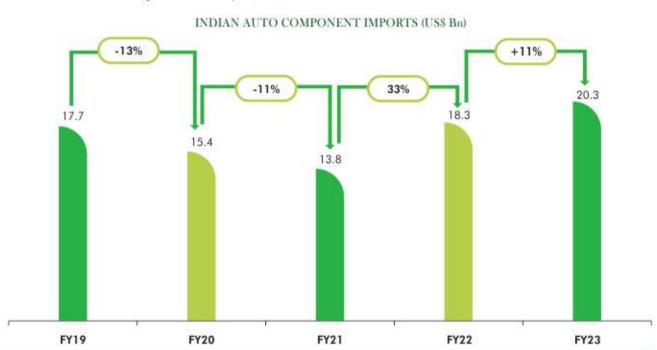


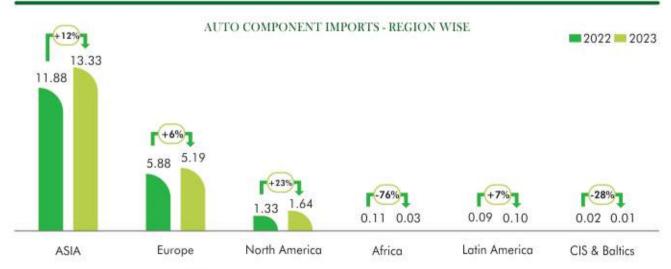
#### **IMPORTS**

Auto-component imports increased by 10.9% to US\$20.3 billion in FY2023 with variations across regions – 23% growth from North America; 12% from Asia; and (-) 6% from EU, which are the three largest sources of imports into Asia.

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 30% remains the largest partner followed by Germany at 11%; South Korea 10%; Japan 9 %; USA 7%; Thailand 6%; Singapore 4%, Italy 3 % each; and Czech and UK at 2% each





#### IMPORT DESTINATION - TOP 10 COUNTRIES

*3	CHINA	30%
	GERMANY	11%
<b>(•</b> )	S.KOREA	10%
	JAPAN	9%
	USA	7%

	THAILAND	6%
<b>(</b> )	SINGAPORE	4%
	ITALY	3%
	CZECH REPUBLIC	2%
	UK	2%





#### ABOUT THE ORGANISATION

#### INTRODUCTION

Founded in 1959, the Auto Component Manufacturers' Association (ACMA) is dedicated to making the Indian Auto Component Industry competitive on a global scale. They also aim to strengthen its contribution to the national economy and encourage international business partnerships.

ACMA, the main organization, has been consistently working for the benefit of the Indian auto-component industry for more than six decades. This includes promoting the industry globally, creating supportive policies, and improving the efficiency of its members.

ACMA is actively involved in promoting trade, upgrading technology, enhancing product quality, and sharing reliable information. These efforts play a crucial role in driving the growth of the industry. Additionally, ACMA takes part in international trade events, sends business groups abroad, and produces publications related to the automotive field.

#### MEMBERSHIP

Presently, ACMA has more than 837 member companies, which together represent about 85% of the total turnover of the organized auto-component sector in India. These member companies are spread across India and are either direct suppliers to car manufacturers (OEMs) or to tier one companies.

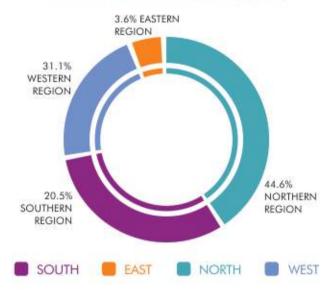
#### ACMA MEMBERSHIP (As of May 2023)

REGIONS	MEMBERSHIP
Eastern Region	31
Northern Region	377
Southern Region	174
Western Region	263
Total	845

#### REPRESENTATION

ACMA is present in all government and industrial bodies in India that are related to the auto-component industry. It maintains close affiliations and partnerships with other industry bodies such as ASSOCHAM, CII, and FICCI. ACMA also interacts regularly with important organizations like SIAM, ARAI, IMTMA, NATRIP, ASDC, and other associations within CII.

#### ACMA MEMBERS - REGIONAL PRESENCE (INDIA)



ACMA continues to have representation in various government bodies including those related to standards, research, skills development, and industry regulations like:

- Automotive Industry Standards Committee
- Automotive Research Association of India (ARAI)
- Automotive Skill Development Council (ASDC)
- Bureau of Indian Standards (Transport Engineering Division)
- Central Motor Vehicles Rules-Technical Standing Committee
- Development Council for Automobiles and Allied Industries
- · Development Council for the Machine Tool Industry
- Indo-German Joint Working Group on Automotive Sector
- India-Netherland Joint Working Group on Automotive Sector
- National Automotive Board
- National Automotive Testing and R&D Infrastructure Project (NATRIP)
- National Board for Electric Mobility

#### GLOBAL CONNECTIONS

With a strong focus on making the Indian auto-component industry more global, ACMA has developed strong relationships with similar organizations around the world. This helps in better integrating the Indian auto-component industry into the global supply chain.

#### ADMINISTRATION

The day-to-day operations of ACMA are carried out by a capable secretariat present in all regions of India. They follow the best practices to ensure excellence in their work. ACMA's commitment to quality has been recognized with an ISO 9001-2015 certification.



COUNTR	Y ORGANISATIONS MOU Partners			
Argentina	Asociacion de Fabricas Argentinas deCamponentes (AFAC)			
Australia	Australia Automotive Aftermarket Association (AAAA)			
Brazil	Brazilian Association of Automotive Components Manufacturers (SINDIPECAS)			
Canada	Automotive Parts Manufacturers Association (APMA)			
Egypt	Egyption 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	Japon 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	Asociation 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)			

#### SECRETARIAT

The operations are executed by a strong secretariat with a presence across all regions of India. In keeping with ACMA's continuous pursuit for excellence, the system and processes across the functions of the secretariat have adopted best practices, and ACMA has been certified as ISO 9001-2015 for quality.





#### EXECUTION

With internal changes now in place, ACMA has restructured itself to better fit the needs of the industry's next development phase. The organization follows a new structure that operates using a matrix. This matrix groups all committee activities under five main pillars. Each pillar is led by the secretariat, supported by a chosen Chairperson and co-Chairperson for guidance. The sub-pillar Chairperson or Co-Chairperson may be someone who is added later or invited, and they are guided by a consultant or an expert from the industry, government, or academia. A past president advises each pillar.

The new ACMA setup revolves around five distinct business pillars:

#### 1. Business Development:

This pillar strengthens current business connections and explores new opportunities with OEMs, Tier 1 suppliers, and the Aftermarket. It also organizes Trade Missions, Techshows, and trade fairs domestically and internationally. It supports 'Make in India' and 'Brand India' at global trade fairs, assists global companies in investing in India, and arranges specialized events like Buyer Seller Meets. This pillar helps smaller companies connect with larger ones and facilitates workshops and training programs for industry awareness and growth. It interfaces with relevant Ministries, Government agencies, and International associates for funding and explores related businesses such as Defence and Railways.

#### 2. Government Affairs & Strategic Initiative:

This pillar interacts with Central and State Government ministries and statutory bodies. It updates policies for the component industry, communicates industry concerns to the Government, collaborates with other associations and trade groups, and works on knowledge building. It assists regions in addressing central government matters, prepares the annual Pre-budget Memorandum, and engages in strategic initiatives.

#### 3. Skilling & Mentoring:

This pillar offers assessment and certification programs, supports members in improving their operations, and designs skill development and training programs. It also organizes clusters, training, and summits, along with international training initiatives. It mentors young talents to become future leaders, fosters experts for business growth, and develops a Centre of Excellence for new skills. It collaborates with the Automotive Skill Development Council, a joint initiative.

#### 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. It promotes global networks of 'Associations of Component Manufacturers' for cooperation and sharing best practices.

#### 5. Media, Image Building & PR Communication:

This pillar enhances the industry and association brand, raising awareness about contributions to stakeholders. It utilizes PR, social media, and communications to increase visibility of ACMA's initiatives both domestically and internationally

ACMA also established the Future Ready Initiative to address industry transitions and build the auto component industry of the future. The Young Business Leaders Forum (YBLF) and ACMA Centre of Excellence (ACoE) lead these initiatives.

# 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 - Director General







## OFFICE BEARERS





## REGIONAL CHAIRPERSONS



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



SOUTHERN

REGION

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





WESTERN REGION

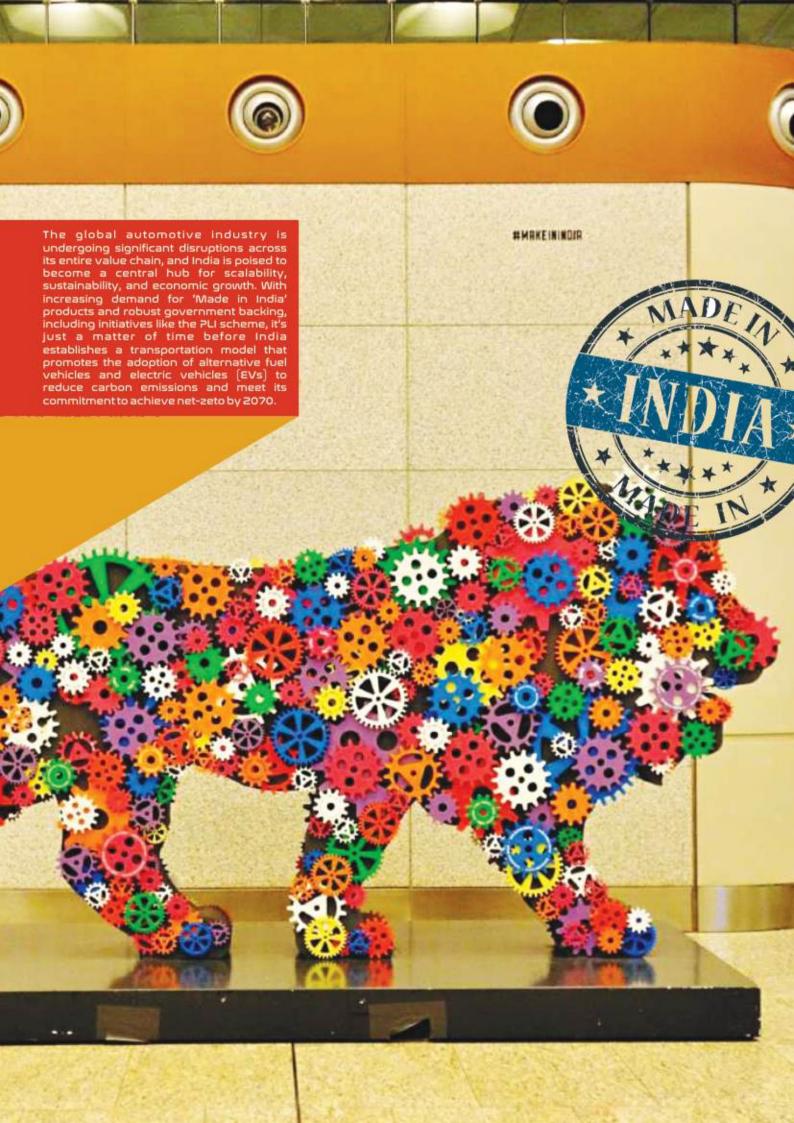
NORTHERN

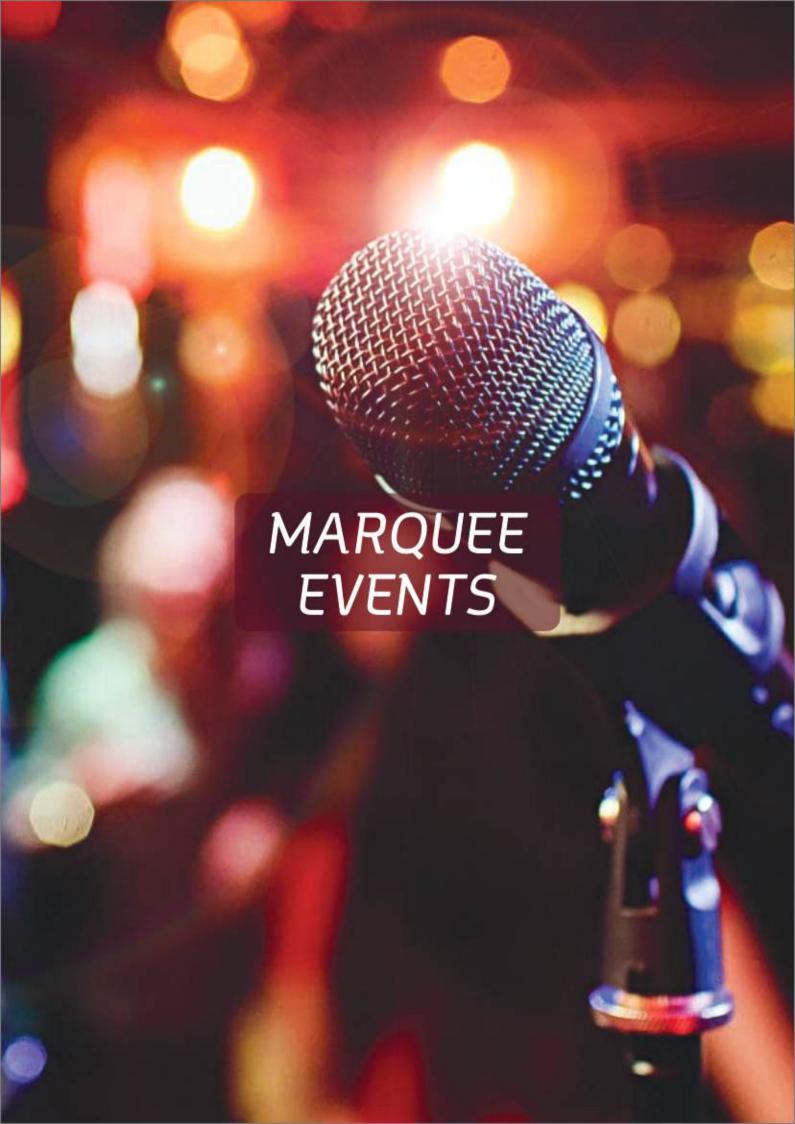
REGION

Ms. Shuba Kumar Managing Director Natesan Synchrocones

Pvt. Ltd.

Mr. Arvind Goel Chairman & Managing Director TATA AutoComp Systems Ltd.





# **Domestic Events**

#### ACMA Hosts 62nd Annual Session to Discuss Future of Mobility



The Automotive Component Manufacturers Association (ACMA) hosted its 62nd Annual Session in New Delhi on September 14, 2022. The theme of the event was "Future of Mobility - Transforming to be Ahead of the Opportunity."

The event was attended by over 2,000 delegates from OEMs, government officials, component manufacturers, and other stakeholders. The chief guests for the event were Shri Nitin Gadkari, Hon'ble Union Cabinet Minister for Road Transport & Highways, Gol, Shri Piyush Goyal Hon'ble Union Minister for Textiles, Commerce & Industry and Consumer Affairs, Food & Public Distribution Gol, and Mr. Amitabh Kant, Hon'ble Sherpa G-20. Other notable industry leaders included Mr. Kenichi Ayukawa President,

SIAM and MD & CEO, Maruti Suzuki India and Dr. Pawan K. Goenka, Chairman SCALE committee & Chairman INSPACE, Dept. of Space, GOI.

During the event, ACMA and McKinsey & Co. released a joint research report titled "Future of Mobility - Transforming to be Ahead of the Opportunity." The report provides a glimpse into the push for clean mobility and corresponding growth in the adoption of electric vehicles (EVs), that could disrupt the automotive landscape over the course of the decade. The report also highlights that India is likely to witness increased penetration of 2W & 3W than passenger vehicles and heavy Commercial Vehicles.





In his inaugural address, Mr. Amitabh Kant said, "The Automotive Component industry is a key driver of India's growth story. With the emergence of green mobility solution, there is lot more opportunity for the industry to collaborate, innovate, and grow. I believe India's electrification transformation will be led by 2W & 3W and the industry needs to focus on 100% electrification for these categories of vehicles. The automotive industry needs to take a lead amidst the disruption happening globally in the green mobility space. I strongly believe with introduction of schemes like PLI for automotive sector, we would soon be manufacturing battery cells and packs at affordable cost in India."

Shri Piyush Goyal, in his address, said, "Companies and investors across sectors are looking towards the great India opportunity. Despite several challenges during the pandemic, the automotive industry has shown remarkable resilience and has bounced back to pre-pandemic level of growth. The government is doing everything possible to support and encourage the industry and has already put in place Schemes like PLI to encourage exports. I am sure such policies will expand India's footprint in international waters and would transform the nation as a leading components supplier to the world".

Shri Nitin Gadkari, in his address, said, "It gives me immense pleasure to know that component industry is a big contributor to manufacturing output for the nation. It holds massive potential for employment generation and a hub for providing mobility solutions to the world. Emphasizing on research & innovation, he prodded the industry leaders to invest more in new technology, encourage & collaborate with start-ups and adopt successful practices. Further emphasizing upon the importance of EV's, Flex fuel vehicles and future mobility solutions, he asked the industry to work towards inclusive, greener and cleaner manufacturing practices".

Mr. Sunjay Kapur, President, ACMA, said, "The automotive and auto-ancillary industry has demonstrated great resilience over the last two years. I am happy to report that the industry has registered a strong recovery in FY2022, despite several challenges. The industry is at an inflection point and portends an opportunity of massive growth.

The world is fast moving towards sustainable development driven by the need to reduce carbon footprint and also to meet the challenges of the environment and climate change. As a responsible industry, the auto and the auto component industry and all other stakeholders across the







ACMA

automotive value chain will need to shoulder their responsibility well by transitioning to zero-emission products and business models that are sustainable, aligned to circular economy, and have minimal adverse impact on the environment,"

The event concluded with a panel discussion on the future of mobility. The panelists discussed the challenges and opportunities that lie ahead for the automotive industry, and shared their thoughts on how the industry can transform to be ahead of the opportunity.

The 62nd ACMA Annual Session was a successful event that provided a platform for industry leaders to discuss the future of mobility and to share their thoughts on how the industry can transform to be ahead of the opportunity. The event was a testament to the resilience and strength of the automotive industry, and it provided a glimpse into the bright future that lies ahead.





















# ACMA Successfully Organises 7th Edition of iAutoConnect



- Over 120 domestic aftermarket component manufactures exhibited
- International Buyers from over 50+ countries visited
- Several Start-Ups also took part in the expo

ACMA, organised the 7th edition of 'i-AutoConnect 2022, its flagship reverse buyers & sellers meet on October 03rd & 04th, 2022. The two-day exhibition was held at India Expo Centre & Mart, Greater Noida, India. The objective of the event was to provide ACMA member companies a platform to showcase their aftermarket products and capabilities for purposes of exports.

Speaking at the event, Mr. Sunjay J Kapur, President, ACMA & Chairman Sona Comstar said, "With the mantra to 'Go global & produce Local', the i-AutoConnect is ACMA's premiere reverse buyers-sellers meet to promote exports of India-made aftermarket components and technologies. With the event hosting over 150 focused international dealers and distributers, it gives our local components manufacturers a first-hand understanding of the requirements of the global buyers and markets. The highly interactive event also helps in developing long-term relationships with the international customers attending the show."



Expressing satisfaction on the success of the event, Mr. Vinnie Mehta, Director General, ACMA said, "We are indeed very excited to have organized iAutoConnect 2022. This is first of our shows post-the pandemic, entirely focused on aftermarket exports. I am delighted that the response has been phenomenal from both the exhibitors as well as the buyers from several countries including the Middle-East, Africa, Latin America and South-East Asia. The enthusiastic participation is also indicative of the fact that the world today is placing greater trust on India-made products."

Apart from the participation by reputed component manufacturers, several start-ups working in the domains of market aggregation, software solutions, material sourcing & procurement also participated at the show.

The premier show witnessed participation by over 120 domestic manufacturers including Anand Automotive, Amalgamation Group, Bharat Forge, Lumax Auto Technologies, Spark Minda NBC Bearings, Abilities India Pistons, Mahale, NRB Bearings and Pricol Limited, among others. Start-ups such as LAMI Advances Solutions (a platform for auto component after-market), CapGrid (working in the domain of reimagining strategic sourcing) and NAKAD 360 (Revolutionizing ledger reconciliation process) also enthusiastically participated at the show.





# Auto Expo 2023 - Components







The 16th edition of Auto Expo 2023 – Components Show, organised jointly by Automotive Component Manufacturers Association (ACMA), Confederation of Indian Industry (CII), and Society of Indian Automobile Manufacturers (SIAM), was held from January 12th to 15th, 2023. The mega event witnessed largest ever footfall of 1,22,500 business delegates from 65 countries. The 800 plus exhibitors from 15 countries with six country pavilions from France, Germany, Japan, Poland South Korea, and UK, witnessed packed stalls with visitors from India & overseas flocking the show for straight four days at the new exhibition halls in Pragati Maidan, New Delhi.

Sharing the highlights of the show, Sunjay Kapur, President, ACMA & Chairman, Sona Comstar said, "I am delighted that the 16th edition of Auto Expo 2023 - Components, the most awaited event of the automotive industry, has shaped very well. With participation from over 800 companies, several of them from overseas, we have been completely sold out. In the backdrop of strong economic recovery and rising vehicle sales in the country, the Auto Expo 2023-Components is expected to create newer opportunities for the components industry as also provide a platform to showcase its prowess as it strives to stay relevant in a fasttransforming industry. With confirmation of several business and sourcing delegations, the event will provide an ideal opportunity for networking, striking international partnerships and gaining insights into the future of mobility".

With the show returning after a hiatus of three years, the overwhelming response to the 16th Auto Expo 2023 –

Components is a testimony to the industry's indomitable spirit of resilience.

Talking about the focus of the show, Vipin Sondhi, Chairman, CII National Committee on Future Mobility and Battery Storage as also Chairman CII National Committee on Technology, R&D and Innovation said, "With significant disruptive changes being witnessed in the automotive ecosystem the world over and in India, the Auto Expo 2023-Components show was reflective of dominant trends including electric mobility, ADAS, biofuel & flex-fuel based engine technologies, vehicular safety technologies, sustainable & ecologically sound manufacturing practices, digitisation, automotive start-ups, Innovative technologies & solutions and much more. In tune with these trends, some of the like 'the Technovation' was designed to be a crystal-ball of future of mobility, showcasing cutting-edge technology offerings from our domestic companies".

#### The key details of the Show are as under:

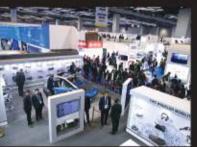
Show Size & Venue – The edition of the mega show was larger than any previous editions, and was spread across an area of over 60,000 sq mts covering the newly constructed halls (Halls A2 to A5 Ground Floor and First Floor) with additional facilities at the Mezzanine level for parallel networking and conference events, at Pragati Maidan, New Delhi.

Participants - The show attracted participation from over 800 companies from 15 countries including Canada, France, Germany, India, Israel, Italy, Japan, Poland,





















Singapore, South Korea, Switzerland, Taiwan, Thailand, UK and USA, with six Country Pavilions - France, Germany, Japan, Poland, South Korea and UK.

Theme & Focus - The Components show was themed 'Technovation – Future Technologies & Innovations', and had the following focused Pavilions:

- EV Components, Innovation & Start-Ups
- **ACMA Safer Drives**
- **ACMA Industry Services**
- Bearings Pavilion
- Garage Equipment Pavilion
- REA, Gujarat State Pavilion

The mega event proved to be a perfect networking platforms – the following parallel events were held simultaneously during the Show:

- ACMA Aftermarket Summit
- ACMA Global Summit & Automotive Technology Partnership Summit & Expo (ATPSE)
- ACMA IPO Forum
- Stakeholders Awareness cum Consultation Workshop for Development of National Strategy for Phase-down of Hydrofluorocarbons (HFCs)
- ACMA-AIWA Conference on Spare Service Support in a Changing Environment
- SIAM Sourcing Group Forum

These forums effectively engaged with the business community to conduct meaningful discussions and initiate dialogues for the future, it also brought the latest and the best technologies to the Indian Automotive industry.







# ACMA Atmanirbhar Excellence Awards & Technology Summit

The 8th ACMA Atmanirbhar Excellence Awards & Technology Summit, organized by The Automotive Component Manufacturers Association of India (ACMA), was on March 7th, 2023 in New Delhi. The event themed on Gearing up for Carbon Neutrality & Sustainability, emphasized the significance of innovation and sustainability in the auto component industry. The event was graced by industry leaders, senior government officials, and experts from around the world.

Mr. Sunjay J Kapur, ACMA President and Chairman, Sona Comstar, while inaugurating the event, expressed gratitude towards the Hon'ble Prime Minister for encouraging sustainable development in the country through the 'Panch-amrit' strategy - announced at the COP 26 summit in Glasgow. The strategy aims to establish nonfossil energy capacity, satisfy energy needs with renewable energy, minimize carbon emissions, and attain net-zero emissions by 2070.

Distinguished guests from both the Government of India (GoI) and the industry were present at the event, which included notable figures such as Shri. Piyush Goyal, Hon'ble Union Minister for Textiles, Commerce & Industry and Consumer Affairs, Food & Public Distribution in the Government of India; Mr. Vinod Aggarwal, President of SIAM, and Chairman of the Jury of ACMA Atmanirbhar Excellence Awards, as well as the

Managing Director and CEO of VE Commercial Vehicles; and Mr. R. Dinesh, the President-Designate of CII, Executive Vice Chairman of TVS Supply Chain Solutions, and Director of TVS Automobile Solutions.

During the awards ceremony, Shri Piyush Goyal extended his warm congratulations to all the winners of the ACMA Atmanirbhar Excellence Awards and "Emphasized that India's future in technology & innovation hinges on investment in R&D and commitment to indigenization. Shri Goyal also highlighted the pivotal role that the auto components industry can play in leading the charge for selfreliance, through increased investment in new technology and design, and by integrating the informal sector to indigenize the value chain. He underscored the importance of building a strong defense industry and promoting indigenous manufacturing, as this will enable India to be self-reliant and become a reliable and trusted supplier to the world. Shri Goyal stressed the significance of India emerging as a supplier to the world and commended ACMA's active role in supporting start-ups and smaller businesses to indigenize the entire value chain and integrate them into the mainstream. He also emphasized the need for India to focus on productivity, quality, and net-zero commitments, as this will enable it to become the next frontier of technology, development, and production for the world."









Mr. Sunjay J Kapur, President of ACMA and Chairman, Sona Comstar, emphasized that "As the Indian automotive industry moves forward in 2023 and beyond, it is essential to embrace green and clean technology to remain ecologically relevant. He highlighted the need for the auto component industry to be ahead of the curve in adopting new environmentally sound technologies, sustainable manufacturing practices, and business models that minimize carbon footprint while embracing the ethos of a circular economy."

The eminent jury for the Awards included Mr. Vinod Aggarwal, President, SIAM and MD & CEO, VE Commercial Vehicles Limited (VECV), Mr. Sunil Kakkar, Sr. Executive Officer - Supply chain, Maruti Suzuki India Ltd., Mr. Rajesh Uppal, Member Executive Board (HR, IT & Safety), Maruti Suzuki India Ltd., Mr. MR Anandakrishnan, Sr. VP

(Purchase), TVS Motors Ltd., Mr. Vipin Kaul, Purchasing Leader Cummins India ABO, Cummins India Ltd., Ms. Angela Mans, Head of Foreign Trade and International Relations, German Association of the Automotive Industry (VDA), Mr. V. Sridhar, Senior Director, Purchase, Honda Motorcycle & Scooter India Pvt Ltd., Mr. Ganesh Mani S., President & COO, Ashok Leyland, Mr. Sundar, Asst Vice President, Unit Head, HMIL Procurement, Hyundai, Mr. Raju Ketkale, Executive Vice President, Toyota Kirloskar Motors Pvt Ltd., Mr. B. Srinivas, Executive Vice PresidentProduct Strategy and Purchasing, VE Commercial Vehicles.

The event concluded with the announcement of 68 auto component manufacturers who were awarded the prestigious ACMA Atmanirbhar Excellence Awards across categories of Excellence in Manufacturing, Sustainable Business, Digitization, Localization, and Exports.





























# MSME Summit



The Automotive Component Manufacturers Association of India (ACMA), organized the 9th edition of MSME Summit, aimed to recognize the challenges and possibilities for MSMEs, on March 21st, 2023 at hotel Le Meridien, New Delhi. The summit was attended by Mr. Sunjay J Kapur, President, ACMA and Chairman Sonacomstar, Mr. Sreekant Somany, Chairman-MSME Committee, CII & CMD, Somany Ceramics Ltd., Ms. Shradha Suri Marwah, Vice President, ACMA and MD, Subros and Mr. Vikrampati Singhania, Chairman NR, ACMA.

The focus of the summit was centered around the theme "Bracing-up for Transformation – Opportunities & Challenges for SMEs," with an emphasis on the significant role that MSMEs will continue to play in the Indian economy, particularly in the Automotive component manufacturing industry.

During the summit, Mr. Sunjay J Kapur, President of ACMA & Chairman of Sona Comstar, spoke and highlighted the "unprecedented transformation happening in India, where MSMEs are at the forefront of this change. He stressed the need for MSMEs to invest in research and development and build capacity to stay competitive in the innovative and competitive auto component manufacturing industry. He applauded the Government of India's initiatives such as Make in India, Start-up India, and Atmanirbhar Bharat, which are providing essential support to the sector."



Mr. Kapur also commended the "MSME Competitive (LEAN) scheme under the MSME Champion scheme, which is expected to enhance the productivity and competitiveness of SMEs. As a representative of the auto component industry, Mr. Kapur expressed confidence that these initiatives would help the industry achieve world-class quality standards and pave the way for more significant success."

During the summit, four panel discussions were held on various themes, including Bracing-up for Transformation - Opportunities & Challenges for SMEs, Reinforcing Financial Confidence, Building Credibility, and Managing Customer Expectations - Bridging the Gap. These sessions highlighted some of the significant

challenges facing SMEs and proposed practical solutions to overcome them.

ACMA, which is the apex body of the Indian auto component industry, represents over 800 auto component manufacturers, with 65% of them falling in the Small & Medium category. The association has launched several new cluster programs on Skilling & Mentorship, including a specialized program for SMEs that has received substantial subsidization from the United Nations Industrial Development Organization (UNIDO) and the Ministry of Heavy Industries.

























ACMA







# ACMA Drives Localization Initiatives at FARM Equipment & Implements Expo



 48 Exhibitors participated in the 2nd Edition of ACMA Farm Equipment & Implements Localization Expo

Automotive Component Manufacturers Association of India, hosted the 2nd edition of the Farm Equipment & Implements Localization Expo on 6th & 7th April, 2023 at Hotel Radisson in Ludhiana. The expo aimed to create a deeply localized, resilient, and robust supply chain for the tractor & implements industry in India.

Mr. Sunjay Kapur, President, ACMA and Chairman, Sona Comstar, expressing satisfaction in hosting the 2nd ACMA Farm Equipment & Implements Localisation Expo (AFEILE) mentioned "The expo's primary objective was to bring together the stakeholders in the tractor and farm implements sector to facilitate creation of a strong, localized, and robust supply chain. Today, like never before, there is a need to invest in new technologies in the components sector for the industry to continue to export as India aims to become a global manufacturing hub. The components sector needs to take advantage of ACMA's centres of excellence and cluster programs to upgrade and stay competitive."

In his address, **Mr. Kapur** also admired the government's initiatives to promote localization, reduce imports, enhance exports, and help the industry in mitigating supply chain

risks. He also highlighted ACMA's commitment to supporting OEMs in meeting their localization targets.

Speaking on the potential for the components sector in engaging with the Tractor & Agri-machinery sector, Vinnie Mehta, Director General, ACMA mentioned that "India is already a global leader when it comes to tractor manufacturing, that apart there are immense potential for growth in the farm-machinery sector. Currently the mechanisation of farms in India is very low, however, with a growing population, mechanisation of farms is an imperative as farm production will need to be significant enhanced. The tractor and the auto components industry need to work in close collaboration and take advantage of several government schemes to harness this opportunity."

The event was well received, with 48 component manufacturers displaying their products and industry veterans from OEMs such as International Tractors Ltd. (Sonalika), Mahindra & Mahindra – Swaraj Division, Mahindra & Mahindra Ltd. – Farm Division, Preet Tractors Ltd., and Punjab State Agriculture Implements Manufacturers Association visiting the show.

Participants expressed appreciation for ACMA's efforts in creating yet another unique platform to further the cause of enhanced localisation in India.



















# **Domestic Tech Shows**

# Tech Show at Ashok Leyland Advance Technology



ACMA, Southern Region, held a Technology show at the facility of Ashok Leyland Advanced Technology on August 24th & 25th, 2022. More than 50 Component Manufactures participated in the show and put on display their latest innovations & products.

Inaugurating the Expo, **Dr. N Saravanan**, **President & CTO**- **Ashok Leyland**, said we are constantly working towards developing newer technologies that drive the mobility segment forward and we are glad to collaborate with ACMA. The opportunity will help Ashok Leyland to engage with supply chain ecosystem and provide them an apt platform to showcase their advanced technologies.

In her welcome address, Ms. Shradha Suri Marwah, Vice-President, ACMA and Chairperson & MD, Subros Ltd, thanked Mr. Ganesh Mani to have joined the event along with other members of the Senior Management from Ashok Leyland and mentioned that Ashok Leyland has been a key strategic partner in the growth and development of Indian automotive industry.

Addressing the gathering, Mr. Ganesh Mani, President & COO – Ashok Leyland, said this expo is an extension of our commitment to 'Make in India' and promote the country as a global manufacturing base for future technologies. We are in the forefront of leveraging technologies to provide the best in class experience to the customer at reduced cost. The Ashok Leyland senior management went around all the stands and spent some considerable time with the exhibitors. More than 20 exhibiting companies were shortlisted for technical presentations during the show.





Proposing the Vote of Thanks Mr. Murali Vaidyanathan, Co- Chairman, ACMA Southern Region & MD Hanon Systems Pvt Ltd. thanked Mr. Ganesh Mani, Dr. Saravanan, Mr. Gopisankar, Mr. K Subramanian, Mr. Venketraman & Mr. Balakrishnan and the entire team of Ashok Leyland for having associated with ACMA in curating the Joint ACMA - Ashok Leyland Advanced Technology Expo to help identify potential vendors for Ashok Leyland.

Over 1300 visitors including from Purchase, R&D, Engineering, Production, Manufacturing and existing vendors of Ashok Leyland visited the Show. The feedback received from the visitors remained encouraging.







# Tech Show with VECV, Pithampur



ACMA, Western Region, organized 2nd edition of Technology Show with VECV, on September 28th, 2022 in Pithampur, Indore, MP. A total of 41 companies participated to showcase their products to VECV Pithampur.



The technology show was inaugurated by Mr. Rajinder Singh Sachdeva, Chief Operating officer, VECV. Addressing the participants, he appreciated ACMA's initiative to organise such a unique programme – a win -win for both -ACMA members and VECV. This kind of interaction between VECV & ACMA members can produce many business opportunities and this particular event has a special significance as this is happening in the backdrop of recovery post the pandemic, he further added.

The senior management of VECV from Purchasing, Product Design, Research & Development, Manufacturing, Strategic sourcing, Quality Control Assurance, Warranty, validation & Service visited and interacted with all the participants at the Tech show.

The feedback from VECV and participants remained encouraging. VECV expressed their willingness to have more such engagements in future.









# ACMA Collaborates with Hyundai for 3rd Edition of Tech Show on Sustainable Mobility



ACMA in collaboration with Hyundai Motors India Ltd. successfully organized the 3rd edition of the Joint Potential Vendors' Meet on November 2nd to 3rd, 2022. The event took place at Hyundai Motors India Ltd.'s R&D Center in Sriperumbudur.

Themed "Tech Show on Sustainable Mobility," this edition of the event centered around sustainable and alternative fuels such as Electric Vehicles (EVs), Hydrogen Cells, Compressed Natural Gas (CNG), Fuel Cells, and more.

Hyundai and ACMA have been actively discussing opportunities for localization, the inclusion of additional vendors, and potential vendors for new projects. During the event, Hyundai shortlisted 26 companies showcasing products related to EVs, Hydrogen Cells, CNG, Fuel Cells, and Battery Recycling.

With over 400 attendees, including representatives from Purchase, R&D, Engineering, Production, and existing Hyundai vendors, the two-day Tech Show saw a robust turnout.

The inauguration was led by Mr. Un Soo Kim, Managing Director of Hyundai Motor India Ltd., accompanied by Mr. Daeick Kim - ED Procurement, Mr. Gopala Krishnan C S - HMI Unit Head Production, and Mr. Sundar – HMI Unit Head Procurement. ACMA was represented by Ms. Shraddha Suri Marwah, Vice - President and Managing Director of Subros Ltd, Ms. Shuba Kumar, Chairperson of ACMA Southern Region and Managing Director of Natesan Synchrocones Ltd., and Mr. Vinnie Mehta, Director General of ACMA.

Mr. Un Soo Kim, in his inaugural speech, emphasized the strengthening bond between Hyundai and ACMA through such events. He detailed the intent behind the tech show - to onboard local vendors capable of meeting EV and alternate fuel requirements - and explained the process of becoming a Hyundai vendor.

Exhibitors praised ACMA's efforts, highlighting the success



of the event in creating new business contacts and fostering stronger relationships. Positive feedback from visitors highlighted the demand for more such collaborative shows with increased participation.











#### Tech Show with Kinetic Green



ACMA, Western Region organised 1st ever tech show with Kinetic Green was on December 3rd, 2022 in Pune. The show was an effort to continue engagement with OE customers for business development.

The technology show was inaugurated by Ms. Sulajja Firodia Motwani, Founder & CEO, Kinetic Green. And a total of 23 companies participated to showcase their products.



The senior management of Kinetic Green from Purchasing, Product Design, Research & Development, Manufacturing, Strategic sourcing, Quality Control Assurance, Warranty, validation and Service visited and interacted with all the participants at the show.

The feedback from Kinetic green and participants was very encouraging. Kinetic Green expressed their willingness to have more such engagements in future.











## Tech Show with MG Motor, India

ACMA, Western Region, orgainsed the 1st ever Tech Show with MG Motors on March 14th & 15th, 2023 in Halol, Gujarat. A total of 30 companies participated to showcase their products, technology and capabilities at the show.

The show was inaugurated by Mr. Biju Balendran, (COO) MG Motor India. He in his address appreciated ACMA's initiative for organising such a unique programme to with MG Motor.

Mr. Vishwas Deshpande, Director Purchase & Supply Chain, MG motor India said "MG motor is focusing on new technology and localization to survive and compete globally. He wish that members participating in the show will have fruitfull and engaging time at the show will have a fruitful engagement, he added.

The senior management of MG Motor India Purchasing, Product Design, Research & Development, Manufacturing, Strategic sourcing, Quality Control Assurance, Warranty, validation and Service visited and interacted with all the participants at the Tech show.

The feedback from MG Motor and participants was very encouraging.





















# ACMA Organizes Tech Show for Chennai Metro Rail Ltd.

- · Partners with 'Facilitating MSMEs of Tamil Nadu'
- 24 Component Manufacturers to showcase advanced Rolling Stock Solutions

The Automotive Component Manufacturers Association of India organized Tech-Show for the Chennai Metro Rail Limited (CMRL) form May 17th to 18th, 2023 at CMRL Depot in Chennai. ACMA partnered with Facilitating MSMEs of Tamil Nadu (FaMe TN), in this regard, to also extend the business development opportunity to smaller suppliers.











The Tech show was jointly inaugurated by Rajesh Chaturvedi, Director (Systems and Operations), CMRL, Shuba Kumar, Chairman of ACMA Southern Region and Managing Director of Natesan Synchrocones Pvt Ltd. and Sakthivel, Joint Director & General Manager, FaMe TN.

Commenting on the event, Vinnie Mehta, Director General, ACMA, said, "ACMA is glad to organize this Tech-Show for CMRL. Whilst we regularly organize Tech-Shows for Automotive OEMs, however this is the first of its kind of event for the Metro Railways. With proven competence on the front of Quality, delivery and cost, we are confident that the auto components industry will play a vital role in the journey of localization of the rail-transport in India and other forms of mobility value chain."

A total of 24 companies displayed their innovative technology solutions and products in this exclusive Tech Show for CMRL and includes display of components and systems for localization by CMRL. Products at display include car body, car body fittings, bogies & running gear, power systems, propulsion, auxiliary systems, braking systems, interiors, insulations, injection moulded parts, bearings, on-board vehicle control systems, possenger information systems, communication systems, cabling & cabinets, door systems, pneumatics and hydraulics, HVAC, Heat Exchangers and Management systems, Suspension components, transmission components, tubular products, rubber to metal bonded parts, NVH products, Seats, fasteners, zinc and aluminum die cast parts, tilt systems, lighting, couplers, and more.



# ACMA and Skoda Auto Volkswagen India Host Tech Show

The Automotive Component Manufacturers Association of India (ACMA) and Skoda Auto Volkswagen India (SAVW) hosted a tech show on April 5th and 6th, 2023 in SAVW premises at Chakan, Pune.

The show was attended by 33 ACMA member companies, who showcased their technologies in areas including; electric mobility, upcoming emissions & other regulations, fuel efficiency, light-weighting, ADAS, safety, interiors, sustainability (ESG), alternate fuels, and other technologies. The opening ceremony of the show was conducted jointly by Mr. Sunjay Kapur, President of ACMA and Chairman Sona Comstar, and Mr. Piyush Arora, Managing Director and CEO of SAVW. Members of the Board and Top management of SAVW, including Mr. Frank Bekemeier from VW Germany and Mr. Jiri Dytrych from Škoda Auto Czech Republic, along with their team members from Procurement, Engineering,

Product management, Quality, Logistics, and Production, visited the show and engaged with the exhibitors.

#### Here are some of the key highlights of the show:

- 33 participating companies showcased their technologies in various areas.
- Members of the Board and Top management of SAVW visited the show and engaged with the exhibitors.
- The feedback from SAVW and participants was very encouraging.

The feedback from SAVW and participants was very encouraging. The show was a great success and it is expected to lead to new business opportunities for Indian automotive component manufacturers.



















































# **International Events**

# ACMA Participates in IAA Show, Hanover, Germany



ACMA, with the support of Ministry of Commerce, Government of India participated in the IAA Transportation (Commercial Vehicle Show) in Hannover, Germany, which was held from September 20th to 25th, 2022.

The India Pavilion was inaugurated by H. E. Mr. Gulshan Dhingra, Acting Consul General of India at Hamburg along with Mr. Vinod Aggarwal, President, SIAM and Managing Director & CEO, VE Commercial Vehicles Limited, Mr. Sunjay J Kapur, President, ACMA and Chairman, Sona Comstar along with senior industry leaders.

The Acting High Commissioner spent considerable amount of time with each Indian Exhibitor to understand the component range and potential in Automotive Industry.

A total of 15 Indian component manufacturers participated in the show. The response in terms of visitors from the German automotive industry, which included the Vehicle Manufacturers, traders and dealers' from local automobile market and neighbouring countries apart from America, Asia, Middle East and other prominent locations was phenomenal. There was a visibly huge excitement around the Indian stand.

A total of 1,402 exhibitors, including 536 German

exhibitors and 836 exhibitors from other 42 countries participated at the show. Also 230 national and international speakers were present at the IAA show this year, representing their technical innovations, developments and concepts for "tomorrow's climateneutral mobility".

The top five exhibiting categories included parts and accessories suppliers, trailers body and containers, truck &

tractors, light commercial vehicles and services.

The response from Indian exhibitors were positive and they further evinced interest to participate in more such events organised by ACMA.





## ACMA Participates in AAPEX Show, Las Vegas

ACMA, in its effort to take India Component Manufacturers to go Global, organized group participation of component manufacturers at the AAPEX show 2022 on November 1st to 3rd, 2022 at Las Vegas, The show is a globally recognized automotive aftermarket show, with new product introductions, technical and business management training and endless opportunities to network with the best of the best.

The India pavilion at the show was spread across 3600 sq. ft. with presence of 34 Indian companies. The show features over 2,500 exhibiting companies representing 40+countries. Exhibitors display their latest products, services and technologies that keep the world's 1.5 billion vehicles on the road.

This was the sixth time ACMA, along with component manufacturers are representing nation's manufacturing prowess. The response at the stall from India was phenomenal. Companies not just renewed connect with the old customers but were able to make new connects with new buyers.

Participants got valuable leads also took full advantage of the new networking and b2b opportunities to finally meet in person to take forward discussions with new business contacts. Companies termed the trade show as a resounding success, as they were able to generate business and new business leads.





### ACMA Participates in Automechanika Frankfurt

ACMA, in its effort to take India Component Manufacturers to go Global, organized group participation of component manufacturers at the Automechanika Frankfurt in October, 2022. The show is a vital trade platform that connected leading manufacturers, suppliers, brands and industry experts from across the region and around the world.



ACMA, India Pavilion was located in Hall No 6.2 and showcased the capabilities of 45 leading Indian auto component manufacturers. It was was inaugurated by Dr. Amit Telang - Consulate General of India, Frankfurt, Germany. The India pavilion also witnessed the august presence of by Shri Bhagwant Mann, Honourable Chief Minister of Punjab. An MOU was also signed between ACMA and Punjab Bureau of Investment Promotion (Invest Punjab) to boost industrialization and investment in Punjab.

At the show the Indian component manufacturers were able to reconnect with markets, meet & network face-to-face with suppliers, customers and business partners, and witnessed latest market trends and new innovations.

The show was exhibited by 2,804 companies from 70 countries around the globe, and 78,000 thousand visitors from 175 countries visited the show.





## India-Taiwan: EV Expo

ACMA, in collaboration with Government of India, organized Electric Vehicle match making Exposition in Taiwan from December 6th to 8th, 2022. The match making expo was held to explore strategic collaborations; new opportunities for partnership with Taiwanese EV, electronics, infotainment companies for sourcing technologies and to increase localization in India.

Also the expo was held to support the Gol, impetus to localize supply chain of EV Components and to make India, hub of EV components not only for Domestic market but for the World.

The exhibition was inaugurated by Mr. Gouranga Lal Das, Ambassador of India Taipei Association; Mr. Stanley Wang, Executive Secretary of Industrial working group of Industrial Development Bureau (IDB), Taiwan; Mr. Vinnie Mehta, Director General, ACMA.

#### Some of the highlights of the virtual expo were:

- 22 Indian companies showcased their capabilities
- 60 Taiwan Companies visited the expo in person and participated at the event.
- This includes OEMs, Tier 1 companies from Electrical,

Electronics, Motor/Battery manufacturers.

During interactions with visitors indicated the event as a good initiative to showcase capabilities of the Indian component industry. And to explore potential partnership opportunities between Taiwan and India, to further boost exchange of trade & technology between the two countries







## ACMA Participates in West Africa Auto Show, Nigeria

The Automotive Component Manufacturers Association (ACMA) participated in the West Africa Automotive Show, held from May 16-18, 2023 in Lagos, Nigeria. This marked the first time ACMA has attended the event, which was supported by the Ministry of Commerce & Industry, Government of India.







ACMA organized a joint stand, called the India Pavilion, at the show. Nineteen Indian companies showcased their product range for the automotive aftermarket at the pavilion.

The India Pavilion was inaugurated by Consul General Shri Chandramouli Kumar Kern. He interacted with Indian exhibitors and showed interest in understanding their component range and the potential of the local automotive industry. Mr. Kern also praised ACMA's dedicated efforts in making the show a resounding success.



The West Africa Automotive Show featured approximately 155 exhibitors from 15 different countries. The event attracted around 3,100 visitors from 20 countries. The event received substantial footfall, allowing exhibitors to generate valuable leads and business inquiries. 89% of visitors were successful in finding new suppliers for their business.

More than 750 visitors were attracted to the ACMA India pavilion, where they had the opportunity to explore a wide range of automotive products and services. The ACMA Information booth was bustling with activity as visitors sought information on the products being exported to the West African market. The booth also played a vital role in promoting iAutoConnect, a focused Reverse Buyers Sellers Meet, platform for buyers and sellers to connect.

Among the most sought-after products for import from India were tires, batteries, lubricants, and engine parts. The participating companies were delighted to receive significant buyer leads, demonstrating the positive impact of their participation in the event.

The participating exhibitors expressed their satisfaction with the show, reporting positive business inquiries and outcomes resulting from their participation. This indicates that ACMA's presence at the West Africa Automotive Show served as a valuable platform for networking, exploring business opportunities, and showcasing the capabilities of Indian automotive component manufacturers to a wider audience.

The participation in the West Africa Automotive Show not only allowed ACMA to establish its presence in the West African market but also fostered collaboration and exchange between Indian and international stakeholders in the automotive industry.







# **Unique Initiatives**

# Startup Initiative, Plenary Event

The Automotive Component Manufacturers Association of India (ACMA) organized a plenary event on May 4, 2023 in New Delhi. The event was attended by senior ACMA leadership, pilot companies, start-ups, and potential partners for the next project of the ACMA Start-up Initiative.

The plenary event was a success and provided a valuable opportunity for participants to network, learn from each other, and identify potential partners for the next project.

The second year of the ACMA Mobility Start-up Initiative was launched on July 12, 2022. In the first year of the initiative, over 14 ACMA member companies interacted with 45 Indian and international start-ups. The companies were able to expand their perspective on how to collaborate with start-ups to drive innovation.

In the second year of the initiative, ACMA and PwC evaluated 300 start-ups and shortlisted 100. The shortlisted start-ups were introduced to the ACMA member companies at six connect sessions (three offline and three online). A workshop with dedicated knowledge and experience sharing sessions was also organized.

In addition to the connect sessions and workshop, ACMA and PwC also organized three in-person sessions. These sessions will provide an opportunity for the ACMA member companies and the start-ups to interact and exchange knowledge.

#### Some of the key highlights of the initiative include:

- 14 ACMA member companies had an enriching experience interacting with start-ups.
- The initiative enabled them to expand their perspective when it comes to collaborating with start-ups to drive innovation.
- Start-ups from various themes, such as E-mobility, Connected, Autonomous, Material Technology, and Smart Manufacturing, were evaluated.
- 100 start-ups were shortlisted from 300 evaluated startups.
- 45 Indian and international start-ups were introduced to ACMA member companies.
- Six connect sessions (three offline and three online) were organized.

- One workshop with dedicated knowledge and experience sharing sessions was conducted.
- Three in-person sessions were conducted with significant knowledge exchange between attendees.
- Online interactions with 15 international start-ups from Germany, Israel, Spain, Taiwan, and the UK were conducted.

The ACMA Mobility Start-up Initiative is a valuable program that is helping to connect start-ups with established companies in the automotive industry. The initiative is helping to foster innovation and collaboration, which is essential for the future of the automotive industry.







## **PILLAR STRUCTURE**



ANIL KUMAR UNNI Head



SHRADHA SURI MARWAH CHAIRPERSON



ANMOL JAIN CO-CHAIRPERSON



RATTAN KAPOOR ADVISOR, ACMA

#### **OEM**



SHRIRAM VIJI CHAIRPSERSON

#### **ELECTRIC MOBILITY**



NISHANT ARYA CHAIRPERSON

CFTS

# AFTERMARKET



RAMASHANKAR PANDEY CHAIRPERSON

#### **RAW METERIALS**



MANOJ KOLHATKAR CHAIRPERSON

IPO



K V PRAVEEN CHAIRPERSON

#### SME & SUPPLY CHAIN MGMT.



SANJAY MALHOTRA CHAIRPERSON

#### **KEY INITIATIVES**

- 1. Technology Show with 'VECV', Pithampur, on September 28th, 2022
- 2. Participated in Automechanika Frankfurt, Germany from September 13th to 17th, 2022
- 3. Reverse Buyers & Sellers Meet iAutoConnect 2022 on October 3rd to 4th, 2022
- 4. Tech Show with Hyundai in Chennai on November 2nd and 3rd, 2022
- 5. Tech Show with Kinetic Green on December 3rd, 2022
- 6. India Taiwan Match Making EV Expo from December 6th to 8th, 2022
- 7. 16th Auto Expo 2023 Components held in January 12th to 15th, 2023
- 8. ACMA Aftermarket Conference on January 11th, 2023
- 9. ACMA Members visit to IIT Bombay & Madras on February 20th, 2023
- 10. Technology Show with MG Motor India, Halol, March 14th & 15th, 2023
- 11. 2nd ACMA FARM Equipment & Implements Localisation Expo (AFEILE) in Ludhiana on April 6th and 7th, 2023
- 12. Participated in India Auto Parts Match Making Expo & ACMA CEOs' Delegation to Ecomotion Week 2023 in Israel on May 22nd to 25th, 2023



#### PILLAR 1 - BUSINESS DEVELOPMENT

#### INTRODUCTION

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

#### ACTIVITY HIGHLIGHTS: 2022-23

#### Headquarter Lead Activities

#### Domestic Activity

- Organised Interaction and Presentation with Skoda -VW Group Leadership on September 29th, 2022
- Virtually organised Supply Chain Technology Summit.
   With Consulate General of Canada on October 31st, 2022
- Organised Interaction and Presentation with John Deere Leadership on November 8th, 2022
- Organised conference on Electric Mobility in cooperation with ACMA, SIAM and VDA on November 18th, 2022
- Held interaction with Mr. Koji Arima, President JAPIA and President & CEO Denso Corporation on December 9th, 2022
- "Organised exlusive CEOs Roundtable Meeting with Mr. Hisashi Takeuchi, MD & CEO, Maruti Suzuki India Ltd. On January 11th, 2023"
- Organised 16th Auto Expo 2023 Components from January 12th to 15th, 2023
- Organised conference cum exhibition Technovation -EV, Startup and Innovation from January 12th to 15th, 2023
- Organised ACMA IPO Forum meeting on January 13th, 2023
- Held ACMA Members Meet with BAAMA Delegation on January 15th, 2023
- Organised ACMA Members visit to IIT Bombay on February 20th, 2023
- Organised ACMA Members visit to IIT Madras on February 20th, 2023

#### International Participation

- Participated and organised India Pavallion at Automechanika Istanbul, Turkey on June 2nd to 5th, 2022
- Participated and organised India Pavallion at Automechanika Frankfurt, Germany on September 13th to 17th, 2022
- Participated and organised India Pavallion at IAA Commercial Vehicle Show, Hannover, Germany on September 20th to 25th, 2022
- Organised Reverse Buyers & Sellers Meet iAutoConnect 2022 on October 3rd to 4th, 2022
- Participated and organised India Pavallion at AAPEX Show, las Vegas, USA on November 1st to 3rd, 2022
- Participated and organised India Pavallion at Automechanika Duba Show in UAE on November 22nd to 24th, 2022
- Organised India Taiwan Match Making EV Expo on December 6th to 8th, 2022
- Organised ACMA Delegation to TAIPEI AMPA, Autotronics TAIPEI & E-Mobility Taiwan on April 12th to 15th, 2023
- Participated and organised India Pavallion at Automec, Sao Paulo, Brazil on April 25th to 29th, 2023
- Participated and organised India Pavallion at Feria de las 2W Ruedas, Medellin, Colombia on May 4th to 7th, 2023
- Participated and organised India Pavallion at West Africa Automotive Show (WAAS), Nigeria on May 16th to 18th, 2023
- Participated in India Auto Parts Match Making Expo & ACMA CEOs' Delegation to Ecomotion Week 2023 in Israel on May 22nd to 25th, 2023
- Participated and organised India Pavallion at Automechanika Istanbul, Turkey on June 8th to 11th, 2023
- Participated and organised India Pavallion at Automechanika Ho Chi Minh City, Vietnam on June 23rd to 25th, 2023

#### EASTERN REGION

 Organised Sharing of best Practice visit to Tata Motors ltd., Jamshedpur, October 27th, 2022



- Organised Sharing of best Practice visit to Tata Cummins Pvt. Itd., Jamshedpur, January 13th, 2023
- Held Members Interaction with President & Vice-President, ACMA, February 2nd, 2023
- Organised Informal Interaction with Tata Motors & Tata Cummins Ltd., February 2nd, 2023
- "Held Members Interaction & with Mr. Aneesh Ajayan, Director, Business Consulting, Ernst & Young LLP, July 14th, 2023"

#### NORTHERN REGION

- Held ACMA Summit with Canadian EV MSMEs on October 31st, 2022
- Organised session on Sustainability Solutions for the Future on December 15th 2022
- Organised ACMA Aftermarket Conference on January 11th, 2023
- Organised 12th ACMA Vredestein Tyres Invitational Golf Tournament - Qutab Golf Club on January 13th, 2023
- Organised 9th MSME Summit Themed: Bracing-up for Transformation - Opportunities & Challenges for SMEs on March 21st 2023
- Organised 2nd ACMA FARM Equipment & Implements Localisation Expo (AFEILE) in Ludhiana on April 6th and 7th, 2023

#### **SOUTHERN REGION**

- Organised Advance Technology Expo at Ashok Leyland, on August 24th & 25th, 2022
- Organised Technology Show at Hyundai on November 2nd & 3rd, 2022
- Parcipated in IMTEX Forming & Tooltech 2023, held at Bangalore International Exhibition Centre in January 19th to 25th, 2023
- Organised Tech Meet with ZF India Pvt. Ltd, in February 7th, 2023
- Organised Tech Meet with CMRL on May 17th and 18th, 2023
- Held interaction with Indo French Chamber of Commerce, on July 11th, 2023
- Held meeting for Unlocking Business Opportunities in Bavaria, Germany: Exploring European Markets and

Cross Industry Innovations, on July 12th, 2023

 Held Fireside chat with Industry leaders, on July 19th, 2023

#### WESTERN REGION

- Organiesed EV Conference & Technology Display: Electric Mobility - Getting Ready for Adaptation By Transformation, August 10th, 2022
- Organised Technology Show with "VECV", Pithampur, September 28th, 2022
- Organised Technology Show with Kinetic Green, December 3rd, 2022
- Held 9th Invitational Golf Tournament, December 11th, 2022
- Interacted with Mr. Tarang Jain, CMD Varroc Group: Emerging trends in Auto Sector- opportunity to seize, January 20th, 2023
- Held interactive session with Mr. Hemant Barge, VP & Head Purchase and Supply Chain, Tata Motors Passenger Vehicles Ltd., March 9th, 2023
- Organised Technology Show with MG Motor India, Halol, March 14th & 15th, 2023
- Organised Technology Show with Škoda Auto Volkswagen India, April 5th & 6th, 2023
- Organised Automotive Aftermarket Road Show, Indore, July 8th & 9th, 2023

#### ELECTRIC MOBILITY

- Organised ACMA EV Technology Expo for Hero MotoCorp on June 8th and 9th, 2022
- Organised and participated ACMA DIT CEO's Delegation to UK on August 1st to 5th, 2022
- Participated in Smart Automotive Components Forum Program - Taiwan on November 3rd, 2022
- Held virtual Supply Chain Partnership Summit with Canadian EV Technology MSMEs and B-2-B Meetings on October 31st and November 1st, 2022
- Organised Hyundai Tech Show in Chennai: November 2nd and 3rd, 2022
- Organsied Conference on Electric Mobility organized in cooperation with ACMA, SIAM and VDA on November 18th, 2022



# **BUSINESS DEVELOPMENT**

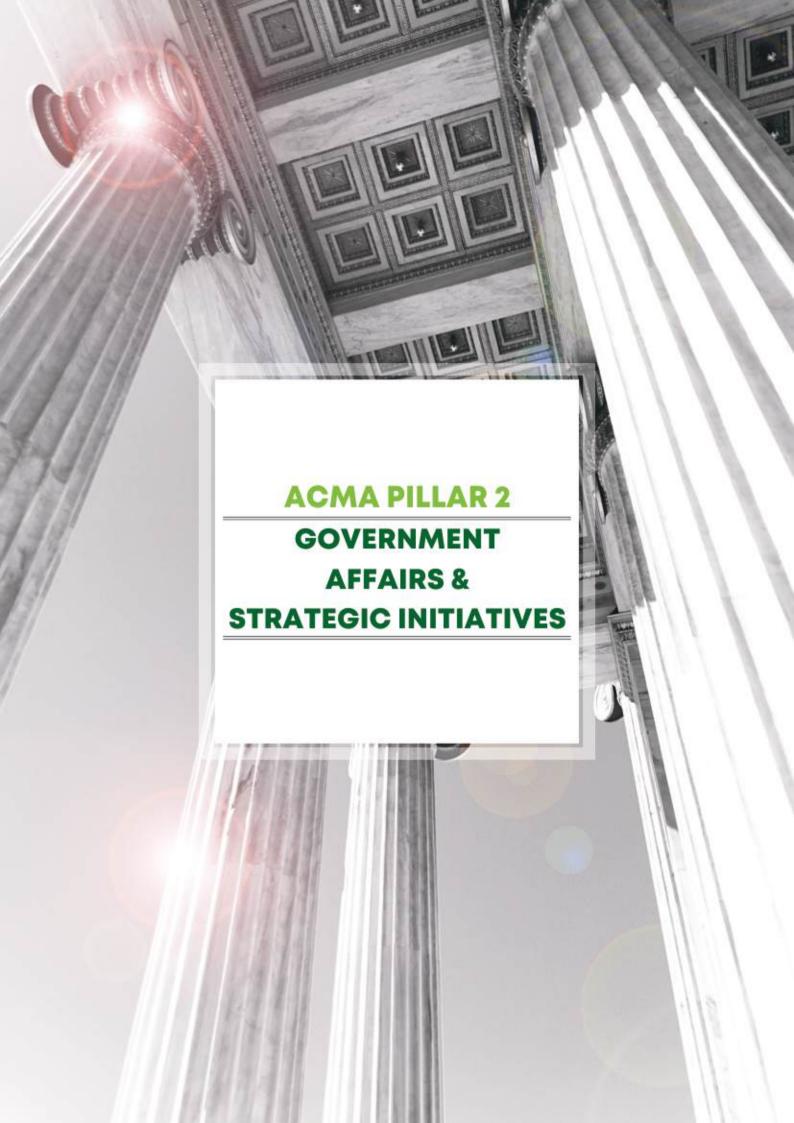




- Organised Tech Show with Kinetic Green on December 3rd, 2022
- Organised India -Taiwan: Match Making EV Exposition on December 6th to 8th, 2022
- Organsied Technovation Pavilion EV, Innovation and Startup on January 12th to 15th, 2023
- . Organsied a visit to IIT Bombay on February 20th, 2023
- Organised Tech Show with MG Motors, Halol on March 14th and 15th, 2023

- Held Interaction with BMW Motorrad Purchasing Team on April 3rd and 4th, 2023
- Participated and led ACMA Delegation to Taipei AMPA, Autotronics Taipei & E-mobility Taiwan from April 12th to 15th, 2023
- Organsied visit to IIT Madras on July 6th, 2023





# **PILLAR STRUCTURE**



VINNIE MEHTA HEAD



SUNJAY J KAPUR CHAIRPERSON & PRESIDENT



SHRADHA SURI MARWAH CO-CHAIRPERSON & VP



ASHOK TANEJA ADVISOR PAST PRESIDENT





SUNJAY J KAPUR CHAIRPERSON

DIGITAL



SRI KURUMBATI CHAIRPERSON

REGULATIONS



P KANIAPPAN CHAIRPERSON

KP ENGAGEMENTS/ RESEARCH



SHIKHA TRIPATHI HEAD

TELEMATICS



VIVEK VIKRAM SINGH CHAIRPERSON

#### **KEY INITIATIVES**

- Meeting with Shri Manish Chadha, Joint Secretary, DOC to review the list of items of interest for imports from India by Russia on November 4th, 2022
- 2. Interaction with Japan Auto Parts Industries Association (JAPIA) Delegation December 2022
- 3. Meeting with UK Automotive Delegation at British Deputy High Commission office on January 9th, 2023
- 4. National Conference & Display on Automotive Cyber Security Risks & Safeguard on April 18th, 2023
- 3rd Digital Summit: Conference & Technology Display on Digital Transformation: A Leapfrogging Opportunity on May 12th, 2023
- Meeting with Shri Hanif Qureshi, Joint Secretary (Auto) DHI to discuss implementation of Wheel Rims QCO in May & June 23
- 7. Stakeholders meeting at BEE on CAFÉ norms & Draft Carbon Credit Trading scheme



### 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
  - Ministry of Road Transport and Highways (MoRTH)
  - Ministry of Heavy Industries (MoHI)
  - Ministry of Environment, Forest and Climate Change (MoEF&CC)
  - Department for Promotion of Industry and Internal Trade (DPIIT)
  - Bureau of Energy Efficiency (BEE)
  - 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
- Periodic Regulatory update to ACMA Members Technical Regulations and Standards for information of members
- Add Ensure Participation in Panels / Councils / Working groups involved in Standards Formulation

#### ACTIVITY HIGHLIGHTS: 2022-23

#### NORTHERN REGION

- Organsied virtually held National Conference on MOOWRScheme on October 17th, 2023
- Organised virtual Conference on ESG with Earnst &

#### Young on December 21st, 2022

 Orgnaised National Conference on Automotive Cyber Security – Risks & Safeguard (With Howden India) on April 18th, 2023

#### SOUTHERN REGION

- Held meeting on Innovating Future Mobility India to West Midlands: British Deputy High Commission November 7th, 2022
- Held Meeting with TIDCO (Tamil Industrial Development Corporation), November 23rd, 2022
- Organsied Conference on Digital Transformation using AWS, December 8th, 2022
- "Organsied Stakeholders Awareness cum Consultation Workshop for development of National Strategy for 'Phase-down of Hydrofluorocarbons - HFC's on December 15th, 2022"
- Held meeting with UK Automotive Delegation at British Deputy High Commission office on January 9th, 2023
- Held Meeting with Additional Director FaMe TN, May 2nd, 2023
- Organised MSME day at Chennai Trade Centre June 26th & 27th, 2023

#### WESTERN REGION

- Held virtual training on Indian Accounting Standards (IND AS), August 17th to October 12th, 2022
- Held special session on Impact of AI (Artificial Intelligence) in Manufacturing Sector, October 7th, 2022
- Held session on Special Audit under Income Tax for Inventory Valuation: Points to Ponder, Pune on April 21st, 2023
- Organsied 3rd Digital Summit: Conference & Technology Display on Digital Transformation: A Leapfrogging Opportunity, May 12th, 2023
- Held session on Mathadi Challenges being faced by the Industry, June 20th, 2023

#### DIGITALINITIATIVES

#### Subject of Meeting

 Organised session on Possibilities - Imagination -Exploring B2B Digital Marketing with Tuhin Gosh, August 04th, 2022 (Southern Region)



- Organised session on Sharing Best Practices Mr Varadharajan, August 26th 2022 (Southern Region)
- Held Meeting with Howden India, MD & his team regarding Cyber Security Conference - HO & NR -November 21st, 2022
- Held Meeting with Nasscom, DD, Market Development regarding upgrade IT & other required skills of member companies employees using the futureskills prime online courses. - HO November 25th, 2022
- Organised event on Digital transformation using AWS held at Chennai by AWS in association with their partner Cloud-Kinetics at Ramada Plaza, in Chennai on December 20th, 2022
- Organised session on Digital Transformation in Manfacturing: Journey From Pointed Solutions to Platform Solution - January 25th, 2023 in Western Region
- Organised 3rd Digital Summit: Digital Transformation: A Leapfrogging Opportunity - Conference & Technology Display on May 12th, 2023 in Western Region
- Organised National Conference & Display on Automotive Cyber Security - Risks & Safeguard - April 18th, 2023
- Held a meeting initiated by DG ACMA with SAP top management along with Digital Committee Chairman (Mr. Sri Karumbati) for SAP to work out and offer exclusive price benefits to ACMA members. Necessary data provided to SAP to design the offer for the ACMA members - March 27th, 2023
- Held virtual meeting with Infosys, where they presented the 1st draft of Digital Maturity Model to the Digital Committee of ACMA on April 21st, 2023
- Organised one day physical workshop at Gurugram for ACMA's Digital Maturity Model with Infosys on June 23rd, 2023
- Organised one day physical workshop in Chennai for ACMA's Digital Maturity Model with Infosys on June 27th, 2023

## Interaction of Sub-Pillar on Regulations

- Meeting with Shri Paresh Goel, Director, Motor Vehicle Legislation, MoRTH to discuss operational gaps in access to Vahan and other issues related to Vehicle Location Tracking Device (VLTD) - September, 2022
- Meeting with Shri Aditya Narayan Singh, Ozone Cell, MoEF&CC to organise Awareness Session on HFC

- phase-down under Kigali Amendment to Montreal Protocol – October, 2022
- Meeting with Shri Anant Swarup, Joint Secretary, Ministry of Commerce and Industry to discuss the effectiveness of QCOs to check import sub-standard auto parts - December, 2022
- Awareness Workshops on 'Development of National Strategy to phase-down HFC's under Kigali Amendment to Montreal Protocol' – December, 2022 and January, February, April 2023
- Meeting with Shri Anil Agrawal, Additional Secretary, DPIIT to discuss QCO on Safety Glass - January, 2023
- Stakeholders meeting at BEE on CAFÉ norms & Draft Carbon Credit Trading scheme
- ACMA submitted HFC consumption data based on Vehicular Sales to MoEF&CC – March 2023
- Courtesy Meeting with Shri Anurag Jain, Secretary, MoRTH to brief on the status of Auto Component Industry – May 2023
- Meeting with Shri Hanif Qureshi, Joint Secretary (Auto)
   DHI to discuss implementation of Wheel Rims QCO –
   May & June 23
- Meeting with Shri KC Sharma, SE, MoRTH to formulate technical regulations for components covered in HS Code 90328990 - June, 2023
- Meeting with Dr. Ashish Kumar, Senior Consultant, DPIIT to discuss Draft QCO on Nuts, Bolts & Fasteners -July, 2023
- Meeting with Shri Mahmood Ahmed, Additional Secretary, MORTH to discuss Annex to India EU FTA -July 2023
- ACMA Members represented by Bosch, ZF and Continental are the conveners for a large number of Panels formulating standards for Autonomous Vehicles
- 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. These include various TEDs, Automotive Industry Standards Committee (AISC), CMVR-Technical Standing Committee (TSC), Steering Committee on Emissions (SCOE).
- Meeting with GIZ-VDA to resolve queries with regard to QCO on Wheel Rims - September 2022
- Interaction with JAPIA (Japan Auto Parts Industries Association) Delegation – December 2022



- Meeting with ACMA Members to collate inputs for making representation to DPIIT on the Draft QCO on Nuts, Bolts & Fasteners – February & July 2023
- Meeting with Wheel Rim manufacturers in membership to understand their queries w.r.t implementation of QCO – March 2023
- Meeting with Safety Glass manufacturers and other stakeholders to review the changes required in the revised Product Manual of IS listed in QCO – March 2023
- ACMA Emissions Group Meeting to deliberate on Carbon Credits Trading Scheme and brainstorm on newer technologies for inclusion under the CAFÉ-3 norms—May & June 2023

## UNION GOVERNMENT INTERACTION

- Workshop on the Proposal for Introduction of The Ease of Doing Business & Ease of Living (Amendment of Provisions) Bill, 2022 was organized by Department of Commerce on on September 16th, 2022
- Meeting was organized under the chairpersonship of Mr Bipin Menon, DC, NoidaSEZ to discuss trends and oppurtunities in the autos and engineering sector on September 19th, 2022
- Meeting with Ms Limatula Yaden, Joint Secretary, Ministry of Finance to seek clarification on appropriate classification and applicable GST rate on supply of Instrument Cluster (part of motor vehicle) on October 7th, 2022
- Meeting under the chairpersonship of Mr Bipin Menon, DC, NoidaSEZ to discuss trends and oppurtunities in the autos and engineering sector on October 7th, 2022
- Meeting with Smt Nidhi Khare, Additional Secretary, DoCA regarding ACMA's inclusion in the committee for Right to Repair on October 13th, 2022
- Meeting under the chairpersonsip of Shri Anupam Kumar, Dy DGFT for discussion on product specific rules(PSR) for the Auto Sector for FTAs with the UK, the EU, and Canada on October 14th, 2022
- Meeting under the chairpersonship of Shri Amit Mehta, Joint Secretary, MHI regarding Presentation of ACMA-GT Market Research Study on Auto Electronics on October 18th, 2022
- Meeting under the chairpersonsip of Shri Anupam Kumar, Dy DGFT for inclusion of additional tariff lines and Product Specific Rules for India- Korea CEPA upgrade negotiation

- Meeting under the Chairpersonship of Shri Vivek Aggarwal, Additional Secretary, Department of Revenue to discuss on Decriminalization of Acts like Income Tax Act, Customs Act, GST to discuss on Decriminalization of Acts/Rules on November 3rd, 2022
- Meeting under the chairpersonship of Shri Manish Chadha, Joint Secretary, DOC to review the list of items of interest for imports from India by Russia on November 4th, 2022
- Meeting under the chairpersonship of Shri Himanshu Jain, IAS, CEO, Punjab Bureau of Investment Promotion regarding their framework of collaboration with ACMA on November 10th, 2022
- Pre-budget meeting under the chairpersonship of Shri Sanjay Malhotra, Officer on Special Duty, Department of Revenue, Ministry of Finance wherein ACMA shared its key recommendations on indirect and direct tax on November 11th, 2022
- Pre-budget meeting under the chairpersonship of Shri Amit Mehta, Joint Secretary, Ministry of Heavy Industries wherein ACMA shared its key recommendations on indirect and direct tax on November 21st, 2022
- Meeting under the chairpersonsip of Shri Anupam Kumar, Dy DGFT for discussion on product specific rules(PSR) for the Auto Sector for FTAs with the Canada on November 21st, 2022
- Meeting under the chair of Shri Anant Swarup, Joint Secretary for a consultation with Auto Comp Industry on December 8th, 2022
- Courtesy Meeting of ACMA Leadership with Dr Hanif Qureshi, Joint Secretary, Ministry of Heavy Industries on December 20th, 2022
- Meeting under the chair of Shri Anant Swarup, Joint Secretary regarding ongoing IKCEPA negotiations on December 29th, 2022
- Meeting with the Department of Commerce officials outlining the challenges associated with GVCs and potential solutions to strengthen their resilience by leveraging the G20 platform on January 6th, 2023
- Meeting under the chairpersonship of Shri Vijay Mittal, Joint Secretary, MHI to review the list of items wherein import surge is observed and to discuss regarding effective measures to curb the imports on February 6th, 2023
- Review Meeting under the chairpersonship of Dr Hanif Qurehi, Joint Secretary, Ministry of Heavy Industries regarding the latest amendments in the Legal Metrology Act on February 9th, 2023



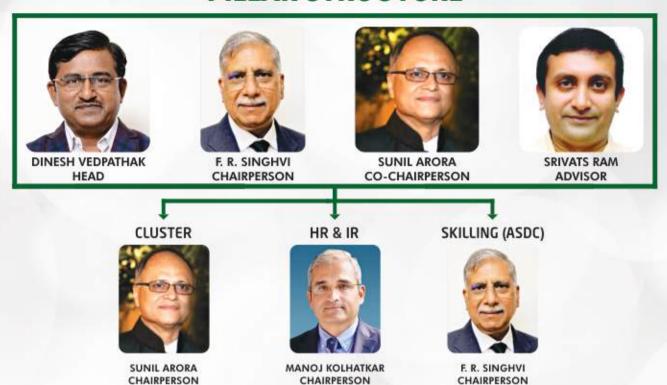
 Meeting under the chair of Shri Anant Swarup, Joint Secretary, Department of Commerce regarding ongoing IKCEPA negotiations on February 28th, 2023

- Review Meeting under the chairpersonship of Dr Hanif Qurehi, Joint Secretary, Auto, Ministry of Heavy Industries to review the progress of the research report on March 6th, 2023
- Meeting under the chairpersonship of Shri Nitin Bansal, CTO, Department of Information Technology, Electronics and Communication (DITECH), Govt of Haryana for discussion regarding policy on Auto sector on March 1st, 2023
- Meeting under the chairmanship of Ms. Manmeet K. Nanda, Joint Secretary, DPIIT to discuss sectoral compliances and integration of these sector-specific approvals on the National Single Window System (NSWS) on March 16th, 2023
- Interaction with Shri S K Marwaha, Scientist G,MeITY to seek his expert views and inputs on the Auto electronics Study on March 29th, 2023
- Meeting with Ms Nidhi Khare, Additional Secretary, Department of Consumer Affairs highlighting the state of the industry and the challenges encounter with regards to the Right to Repair on April 3rd, 2023
- Meeting under the chairmanship of Joint Secretary, FT(ASEAN) Division, Department of Commerce for discussion on issues related to auto sector with Thailand and Vietnam on April 3rd, 2023
- Meeting under the Chairmanship of Shri Anant Swarup, Joint Secretary, Dept. of Commerce to discuss trade and investment opportunities in Japan on April 10th, 2023
- Meeting under the chairpersonship of Mr Tapan Mazumdar, ADGFT to discuss issues related to Supply Chain Resilience under IPEF on April 23rd, 2023
- 15th Meeting of Indo-German Working Group on Automotive co-chaired by Dr Hanif Qureshi, Joint Secretary, Auto, Ministry of Heavy Industries on April 26th, 2023
- Meeting under the chairpersonship of Ms Mukta Shekar, Joint Secretary, Department of Commerce to discuss on various issues regarding import surge on May 2nd, 2023
- Meeting was held under the chairmanship of Dr Hnaif Qureshi, Joint Secretary, Auto Section, to discuss topics such as Non- Tariff Barriers measures such as Carbon Border Adjustment Mechanism (CBAM) which may have an indirect impact on Automotive Industry, Decarbonizing Energy and Sustainable Transport under the EU Trade Policy on June 25th, 2023

- Meeting was held under the chairpersonship of Ms. Mukta Shekhar, Joint Secretary, MHI to discuss the strategies to reduce the compliance burdens in the Auto and Capital Goods sector. Discussion were held reg the details of certifications/licenses required for setting up the manufacturing units by both domestic entities and foreign investors on June 25th, 2023
- The first Indo-Japan JWG meeting on Automotive was held under the co-chairpersonship of Joint Secretary, Auto Section, MHI through virtual mode on June 21st, 2023
- A stakeholder consultation meeting was held under the Chairmanship of Shri Sanjiv, Joint Secretary, DPIIT on Import Surge Study—Other articles of Aluminium, n.e.s: Other (HSN Code 76169990), Plates, Sheets and strips, of alloy aluminium, of a thickness of > 0.2 mm, rectangular "including square" (HSN Code 76061200) on June 26th, 2023
- Meeting was held under the Chairpersonship of Ms. Jyoti Yadav, Director, D/o Commerce to discuss Auto annex ,TBT chapter, under India-UK FTA on June 28th, 2023
- A stakeholders' consultation meeting was held under the Chairmanship of Shri Sanjiv, Joint Secretary, DPIIT on Import Surge Study – Gas Compressor of a kind used in air-conditioning equipment (HSN Code 84148011) and Parts of Air-conditioning machines, n.e.s (HSN Code 84159000 on June 28th, 2023
- Meeting to discuss India's possible offer to EU in auto sector was chaired by the Commerce Secretary regarding Mandate for Trade in Goods Offer in India-EU FTA on July 7th, 2023



## **PILLAR STRUCTURE**



## **KEY INITIATIVES**

- 3rd Annual Safety Convention in Eastern Region, March 22nd, 2023
- 2. 3rd Regional Competition on Quality Circle in Eastern Region, July 28th, 2023
- 3. 17th National Quality Circle Competiton in Northern Region on August 19th, 2022
- 4. 2nd Townhall Past Preseident Program (Theme: Disruption as an Engine of Growth) on October 14th, 2022
- 5. 9th SMED & 5th Poka Yoke Competition in Northern Region on March 16th, 2023
- ACMA-SR First Zonal 5S Competition, September 23rd, 2022
- 7. Toyota ACMA- One day Certificate Programe on Communication Skills at Genba in Southern Region
- 8. 14th Regional Kaizen Competition, Bangalore, December 16th, 2022
- 9. ACMA IITM Workshop on Advanced Frugal Innovations, May 15th, 2023
- MA TOYOTA Joint 4 Days Program on Manager Development Level 1 & Level 2 in Southern Region, June 29th & 30th, 2023
- 11. 9th ACMA Kaizen Competition in Gujarat Zone, Ahmedabad, November 18th, 2022
- 12. 13th Kaizen Competition in Western Region, December 20th, 2022.
- 13. 5th ACMA Indoor Games Competition in Southern Region, January 8th, 2023.
- 14. 14th Annual HR Summit: HR Evolution It's Time for Reality Check in Western Region, February 14th, 2023.
- 15. 18th Quality Circle Competition in Western Region, July 27th, 2023



## PILLAR 3 -SKILLING & MENTORING

#### INTRODUCTION

#### The objectives of the pillar includes:

- To engage with all ACMA members to
  - o 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

#### ACTIVITY HIGHLIGHTS: 2022-23

#### EASTERN REGION

- Organised virtual Practical Workshop on Advance Excel Tools & Techniques on August 22nd, 23rd & 24th, 2022
- Organsied Workshop on Reduction of Machining Time and Machining Cost, August 30th, 2022
- Organised one day Workshop on Effective Presentation Skills September 6th, 2022
- Organised virtual session on Exposure Program on HR

Management in an Organization, September 28th, 2022

- Organised Quiz Competition on Safety, November 4th, 2022
- Organised virtual Training Program on 8D Problem Solving Technique, November 25th, 2022
- Organised 10th Kaizen Competition, December 15th, 2022
- Organised Free Awareness Session on Kaizen, December 5th, 2022
- Organised 3rd National Kaizen Competition January 30th, 2023
- Organised 2nd Regional Competition on POKA-YOKE, February 28th, 2023
- Organsied 3rd Annual Safety Convention, March 22nd, 2023
- Organised virtual workshop on Improve Bottom Line Through HR Analytics, May 3rd & 4th, 2023
- Organised 1st Competition on Low Cost Automation (LCA), April 20th, 2023
- Organised In house Training Session on MSA at PCPL, May 18th, 2023
- Held 1st Regional Carrom Board Tournament 2023, May 26th, 2023
- Held in house Training Session on PFMEA at Sudisa Foundry P Ltd, June 20th, 2023
- Organised one day Workshop on Advance Excel Tools & Techniques, June, 21st, 2023
- Organised Workshop on APQP & FMEA, July 12th, 2023
- Organised 3rd Regional Competition on Quality Circle, July 28th, 2023

#### NORTHERN REGION

- Organised HR Best Practices Competition- Punjab & HP Zone on August 9th, 2022
- Held 17th National Quality Circle Competiton on August 19th, 2022
- Organsied HR Best Practices Competition- Uttarakhand Zone on August 25th, 2022



- Held First- Aid Certification Prg. held in TACO, Rudrapur on September 13th and 14th, 2022
- Organsied Geometric Dimension & Tolerance Program on September 21st, 2022
- Organsied HR Best Practices Competition- NCR & Rajasthan Zone on September 23rd, 2022
- Organsied HR Best Practices Competition- Finale on September 29th, 2022
- Organsied Six Sigma Certification on October 13th, 2022
- Organised 2nd Townhall Past Preseident Program (Theme: Disruption as an Engine of Growth) on October 14th, 2022
- Held 2 Days Session on ISO Internal Audit @ Senior India on Novermber 14th and 15th, 2022
- Organised 1 Day Session on Advanced Seven 7 QC Tools on November 22nd, 2022
- Held 8th Kaizen Contest on December 9th, 2022
- Organsied 1 Day Training on 3M on December 13th, 2022
- Organsied 5 Session In-house on Ms. Excel & PowerPoints at JPFL Films Pvt. Limited on December 17th, 2022
- Held In-house Training Program on Lean Certification course for Hella India Lighting Ltd. on January 9th and 12th, 2023
- Organised session on Cycle Time & Cost Reduction through Process Parameter Optimization Using Variable Search Methodology on March 2nd and 3rd, 2023
- Organised 9th SMED & 5th Poka Yoke Competition on March 16th, 2023
- Held 1 day training session on Cost of Poor Quality on April 26th, 2023
- Organised In-house training on 7QC Tools at Victora-Faridabad on April 27th & 28th, 2023
- Held training Session on COPQ on May 1st, 2023
- Organised In-house training on 8D at Victora Auto on May 23rd & 24th, 2023
- Organised training session on Reducing Scrap by Balance Score Card on May 30th, 2023

- Held in-house on Daily Work Management at Dawnsun Kyosei Engineering Private Limited on June 1st, 2023
- Organised 7th Zonal QC in Pantnagar on July 6th, 2023
- Held 1 day inhouse training on DWM at Meenakshi Polymers Pvt. Ltd. on July 7th, 2023
- Organsied 22nd Batch of Six Sigma Black Belt Certification Program on July 18th to 20th, 2023

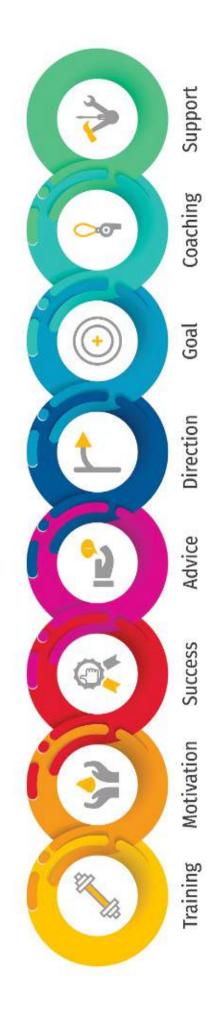
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- Organsied 20th Regional QC Competition @ ICAT, Manesar on July 27th, 2023
- Held in- house Training session on COPQ at Victora Auto on July 21st & 22nd, 2023

#### SOUTHERN REGION

- Organised training program on TKM Training program on Job Instructions, on September 7th & 8th, 2022
- Organised Zonal Poka Yoke Competition, on September 16th, 2022
- Held virtual training program on Transform or Perish/ Leverage Technology 4 Growth, September 16th, 2022
- Organsied ACMA-SR First Zonal 5S Competition, September 23rd, 2022
- Organsied 3rd Zonal Poka Yoke Competition Karnataka & Hosur Zone, September 16th, 2022
- Organsied ACMA-SR Zonal 5S Competition, September 23rd, 2022
- Organised Physical Training Programe on Design of Experiements (DOE), October 19th, 2022
- Organised Job Instruction Prog at Lucas TVS, October 13th to 15th 2022, and October 17th to 19th, 2022
- Held in-house training Program at Mahindra Cie on COPQ on October 19th, 2022
- Organised Toyota ACMA- One day Certificate Programe on Communication Skills at Genba
- Organised 14th Regional Kaizen Competition, Bangalore, December 16th, 2022
- "Held Physical Certification Program on Kuka Industrial Robotic Training,: January 23rd to 25th, 2023"
- · Held Program on AIAG VDA FMEA- Process FMEA on

# MENTORING





January 30th, 2022,

- Held 2 day joint event and Certificate Program on Role of Supervisor, Toyota Kirloskar Motor Private Limited, Bidadi
- Organised ACMA IITM Workshop on Advanced Frugal Innovations, May 15th, 2023
- Organised 4th Zonal Kaizen Competition, June 9th, 2023
- Held 1 Day Training Program on Cost of Poor Quality (COPQ) Monitoring, Evaluation & Reduction, May 26th, 2023
- Organised Quiz Competition on Lean Manufacturing Concept, June 14th, 2023
- Organsied ACMA Toyota programme on Role of Supervisor @Lucas TVS Padi, June 19th & 20th, 2023
- Organised ACMA TOYOTA Joint 4 Days (Physical) Program on Manager Development Level 1 & Level 2, June 29th & 30th, 2023

## WESTERN REGION

- Organised virtual Workshop on Advance Excel Tools & Techniques, August 22nd, 23rd & 24th, 2022
- Held special session (Panel Discussion) on Synergising Human Resource with Business, August 24th, 2022
- Organised virtual training on Global 8 Disciplines (G8D), August 25th, 2022
- Organised virtual training on Compliance Management, September 20th & 21st, 2022
- Organised virtual training on Testing, Calibration, and Accuracy Measurement of CNC Machine Tool, October 12th, 14th & 15th, 2022
- Organised training programme on Emotional Intelligence, October 13th, 2022
- Held interactive training on Purchase Negotiation Skills, October 20th, 2022
- Organised 9th ACMA Kaizen Competition in Gujarat Zone, Ahmedabad, November 18th, 2022
- Organised workshop on Data Visualization using Power BI, November, 21st & 22nd, 2022.
- Organised training on Effectively Dealing with Industrial Relations and Trade Unions in current Industry Scenario, November 25th, 2022.

- Organised 13th Kaizen Competition, December 20th, 2022.
- Organised 5th ACMA Indoor Games Competition, January 8th, 2023.
- Held training programme on OEE Improvement and Loss Monitoring, January 19th, 2023.
- Held virtually 3rd HR Best Practices Competition, January 24th, 2023
- Organsied 14th Annual HR Summit: HR Evolution It's Time for Reality Check, February 14th, 2023.
- Organised 2 Day Boot Camp Workshop on Delivering Breakthrough Results for Business Growth, February 21st & 22nd, 2023.
- Organised 7th Best Practices Competition, March 21st, 2023
- Organised virtual training on Golden Rules For Effective Communication, April 20th, 2023
- Held training programme on Increase Profitability through reducing Cost of Poor Quality (COPQ), April 25th, 2023
- Held session on Business Perspectives of Dealing with Contracts, Contractors and Contract Employees, May 18th, 2023
- Organsied virtually 3rd Six Sigma Competition, May 22nd, 2023
- Organised 8th Gujarat Zonal Quality Circle Competition, Ahmedabad, June 2nd, 2023
- Organised interactive session on TPM Framework & It's 8 Pillars, Pune - June 16th, 2023
- Organised 18th Quality Circle Competition, July 27th, 2023





## **PILLAR STRUCTURE**



ANIL KUMAR UNNI HEAD



ANJALI SINGH (W) CHAIRPERSON



LAXMI VENU (S) CO-CHAIRPERSON



JAYANT DAVAR (N) ADVISOR

## **KEY INITIATIVES**

- 1. Meetings with 14 ACMA pilot companies with PwC from July 27th to August 30th, 2022
- 2. Indo-Korea Matchmaking event from August 29th to September 8th, 2022
- 3. 2nd ACMA-PwC Auto & Mobility Start-up Initiative: Working Committee Meeting on September 30th, 2022
- 4. Had Delegation from Korea (KOTRA) from October 3rd to 5th, 2022
- ACMA Global Summit & Auto Technology Partnership Summit & Expo and Conference on Leveraging Technology
   Partnership for Catering Global Markets, in New Delhi on January 13th, 2023
- ACMA Delegation to Taipei AMPA, Autotronics Taipei & E-mobility Taiwan from April 12th to 15th, 2023
- 7. National Convention on "Mergers & Acquisitions Accelerating towards Mobility Diversity" on July 18th, 2023
- 8. Launch of 3rd edition of ACMA-PwC Auto & Mobility Start-up Initiative: August, 2023



# PILLAR 4 - START-UP's & STRATEGIC PARTNERSHIPS

#### INTRODUCTION

## The objectives of the pillar includes:

 Provide 360 degree perspective to members on inorganic growth

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- 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 futurist trends and a networking platform for industry leaders.

#### ACTIVITY HIGHLIGHTS: 2022-23

#### Headquarter Lead Activities

- Held virtual Leadership Lesson 8 with Mrs. Vani Kola, Founder and Managing Director, Kalaari Capital on August 18th, 2022
- Held one-on-one individual Meetings with 14 ACMA pilot companies with knowledge partners PwC from July 27th to August 30th, 2022
- Held virtual Indo-Korea Matchmaking event from August 29th to September 8th, 2022
- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative: Working Committee Meeting on September 30th, 2022
- Organised in-coming Delegation from Korea (KOTRA) from October 3rd to 5th, 2022
- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative Workshop- 1: Knowledge sharing session with PwC in

#### Delhi on October 14th 2022.

- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative: 1st meeting with Four Overseas Startup Companies on October 19th, 2022
- Organised India Autoparts Business Match Making Expo 2022 – Focus Japan from November 15th to 17th, 2022
- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative: In person one-on-one meeting with Start-ups in Bengaluru on November 25th, 2022
- Organised interaction with Mr. Koji Arima, President, Japan Auto Parts Industries Association & President & CEO, Denso Corporation on December 9th, 2022
- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative

   1st round of discussions with four Overseas Startups
   with Pilot Companies to gauge interest on December 16th, 2022
- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative
   ACMA PwC Startup connect in-person meeting with Startups in New Delhi on January 11th, 2023
- Organised ACMA Global Summit & Auto Technology Partnership Summit & Expo and Conference on Leveraging Technology & Partnership for Catering Global Markets, in New Delhi on January 13th, 2023
- Held MoU Signing with Iranian Specialized Manufacturers of Auto Parts Association on January 13th, 2023
- Held 2nd ACMA-PwC Auto & Mobility Start-up Initiative: 3rd meeting with Overseas Startup Companies on February 16th and 17th, 2023
- Held Final meeting with Start-ups in physical mode on March 24th, 2023
- Organised ACMA Delegation to Taipei AMPA, Autotronics Taipei & E-mobility Taiwan from April 12th to 15th, 2023
- Organised India-Korea Partnership Forum 2023 from April 26th to 27th, 2023
- Organised 2nd ACMA-PwC Auto & Mobility Start-up Initiative – Plenary event on May 4th, 2023
- Organised India Auto Parts Business Match Making Expo & ACMA CEO's Delegation to Ecomotion Week 2023, Israel from May 22nd to 25th, 2023
- Organised National Convention on "Mergers & Acquisitions – Accelerating towards Mobility Diversity" on July 18th, 2023



 Organsied Launch of 3rd edition of ACMA-PwC Auto & Mobility Start-up Initiative: August, 2023

## Start-up Project Activities

- Organised 2nd ACMA-PwC Auto & Mobility Start-up Initiative: Working Committee Meeting on September 30th, 2022
- Organised 2nd ACMA-PwC Auto & Mobility Start-up Initiative: Workshop- 1: Knowledge sharing session with PwC in Delhi on October 14th, 2022
- Organised 2nd ACMA-PwC Auto & Mobility Start-up Initiative: 1st meeting with Four Overseas Startup Companies on October 19th, 2022
- Organised 2nd ACMA-PwC Auto & Mobility Start-up Initiative: In person one-on-one meeting with Start-ups in Bengaluru on November 25th, 2022
- Organsied 2nd ACMA-PwC Auto & Mobility Start-up Initiative – 1st round of discussions with four Overseas

Startups with Pilot Companies to gauge interest on December 16th, 2022

- Organsied 2nd ACMA-PwC Auto & Mobility Start-up Initiative – ACMA PwC Startup connect in-person meeting with Startups in New Delhi on January 11th, 2023
- Organsied 2nd ACMA-PwC Auto & Mobility Start-up Initiative: 3rd meeting with Overseas Startup Companies on February 16th and 17th, 2023

- Organised Final meeting with Start-ups in physical mode on March 24th, 2023
- Organised 2nd ACMA-PwC Auto & Mobility Start-up Initiative – Plenary event on May 4th, 2023
- Organsied India Auto Parts Business Match Making Expo & ACMA CEO's Delegation to Ecomotion Week 2023, Israel from May 22nd to 25th, 2023
- Organised Launch of 3rd edition of ACMA-PwC Auto & Mobility Start-up Initiative: August, 2023





# PILLAR STRUCTURE



VINNIE MEHTA HEAD



SUNJAY J KAPUR 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



ist 2023.



**BW** BUSINESSWORLD

# 'Vietnam is a promising market for Indian ICE and EV components': **ACMA's Vinnie Mehta**



@VinMehta Director of @ACMAIndia said, "Electric Vehicles' share, which was at 1 per cent in the last year's numbers, grew almost three times to reach 2.7 per cent."





EVs are crucial for decongesting our cities



Challenges Of Productivity, Quality For India To Excel: Goyal

Components Show Witnesses The Largest Ever Footfall Till Date.

Auto Expo 2023-

ACMA ATMANII

Auto components industry to grow 10-15 pc in FY24: ACMA

Working to introduce strict, but practical quality standards for mfg sector: Piyush Goyal

## S TRUST OF

Auto components industry to grow 10-15 pc in FY24: ACMA



## ACMA IN ELECTRONIC MEDIA





# **ACMA** PUBLICATIONS

ACMA regularly publishes the following newsletters:



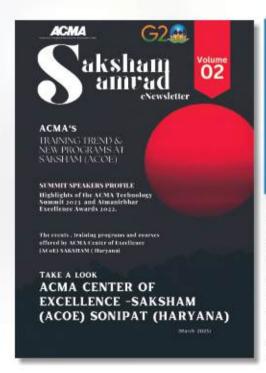
# **AUTO NEWS**,

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

# IMPACT,

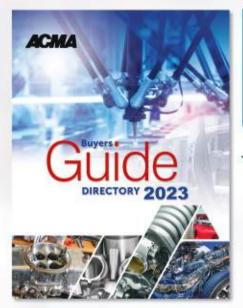
Published every quarter by the ACMA Centre of Excellence (ACoE). It covers the centre's activities and gives insights into best global practices for productivity, quality, technology and profitability





# 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 be most authentic source of information on over 800 ACMA members.

In addition, there were certain major studies undertaken during 2022-23.

# Auto Electronics Ecosystem in India - Roadmap 2030



To develop a roadmap for fostering auto electronics ecosystem in India.

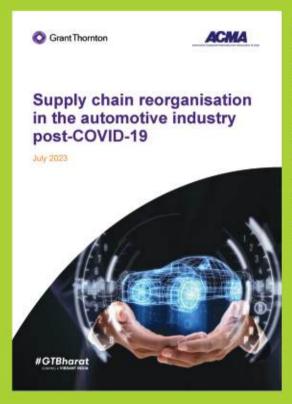
- To help the Industry in identifying opportunities for import substitution
- To make recommendations for the Industry to increase the local manufacturing value add and global value add
- To make recommendations for the State Governments to promote Auto-Electronics manufacturing ecosystem in India

# ACMA Global Automotive Aftermarket Research





# Supply Chain reorganisation in the Automotive Idustry post COVID-19



The primary objective of the joint study by ACMA and Grant Thornton is to assist the automotive industry in identifying viable opportunities for import substitution, thereby reducing reliance on foreign sources. Additionally, the aim is to offer recommendations to enhance local manufacturing value addition and global value addition within the sector. Moreover, the initiative will provide guidance to state governments on fostering an Auto-Electronics manufacturing ecosystem in India.

Through focused analysis, the initiative will determine the specific nature and extent of support required from state governments. This analysis will also outline the projected timeline within which the industry can achieve global competitiveness. Furthermore, it will identify additional support needed from a trade and regulatory perspective.

## Report on the Localization Assessment for Indian Automotive Sector Phase II

The joint study by ACMA, SIAM and EY dwells into the importance of the Localization and its Assessment for betterment of the Indian Automotive Sector. It also analysis how policies like PLI have made a positive impact on the localisation in various categories. It also gives brief about how automotive sector has been actively focusing on localizing numerous component categories, a trend embraced by both manufacturers and suppliers. Government initiatives such as Auto-PLI and PMP have been pivotal in promoting the localization of auto-components. As a result, the past two years have witnessed a commendable -7% reduction in automotive imports. This commitment to localization persists, with the industry gearing up for further initiatives to bolster localization in key imported categories.





# ACMA REGIONAL HEADS



SOUTHERN

REGION





Ms. Chris Saravanan



Ms. Ashwini Kulkarni

WESTERN REGION



# YBLF STRUCTURE



ECKTTA HEAD



NISHANT JAIRATH
NATIONAL COORDINATOR



NIRMAL K MINDA ADVISOR

# **ACOE STRUCTURE**



DINESH VEDPATHAK HEAD



ASHOK K TANEJA ADVISOR



## YOUNG BUSINESS LEADERS FORUM (YBLF)

## ACTIVITIES -

- YBLF held a mission to Vietnam from August 22nd to 26th, 2022
- YBLF organisea a visit to Hero Garden Factory & Global Parts Centre in Neemrana on Novemebr 9th, 2022
- YBLF organised an interaction with Mr. Ram Kuppuswamy, CPO & Head - Transformation Projects at Hero MotoCorp - on November 9th, 2022
- YBLF organised a webinar on Boost your Productivity on December 14th, 2022
- YBLF organised workshop on Effective Value Creation by Dr Dishan Kamdar on January 11th, 2023

- YBLF organised a visit to Bengaluru on February 17th & 18th, 2023
- YBLF organised a session on HNI Transition with PwC on March 3rd, 2023
- YBLF organised a session on The Capital Raising Masterclass in Mumbai on March 17th, 2023
- YBLF organised interaction with BMW Motorrad on April 3rd & 4th, 2023
- YBLF held virtual session on Cyber Marketing on May 16th, 2023
- YBLF organised a peer-to-peer virtual session on Implementation of ERP & its Challenges On July 12th, 2023





































## ACMA CENTRE OF EXCELLENCE (ACoE) TRAINING & ACTIVITIES

## ACTIVITIES -

- ACoE organiseds day long training session on Function-Driven Generative Designer on July 20th, 2022.
- ACoE organised training session on Achieving Zero Customer Complaint by Addressing CTC and CTQ with Process Improvements on July 27th and 28th, 2022.
- ACoE organised training session on Mechatronics -Factory Automation on August 23rd to 26th, 2022.
- ACoE organised training session on Material Testing for Automotive Industry with Focus on E-Mobility on September 5th, 2022
- ACoE in colloboration with Germany's BFZ launched SINADE Training Program to Develop & Enhance Skills of Master Trainers in (India & Germany), the training sessions was held in August 29th and October 21st, 2022 for 10 days each respectively.
- ACoE in colloboration with Japanese Government organised a virtual held training session on Rethinking Leadership in an Era of Change to enhance leadership skills for executives, managers, and engineers on October 12th, 2022.
- ACoE organised training session on Optimizing Scrap Revenue in Automotive Industry on November 9th, 2022
- ACoE organised training session on Total Productive Maintenance (TPM) with ACMA and AIC on November 11th, 2022
- ACoE organised training session on Mechatronics -Factory Automation on November 23rd to 25th, 2022.
- ACoE organised session on Cylinder to Cells The Transition Challenges for EV Readiness (Business Opportunities and Challenges in India) on December 7th, 2022.
- ACoE organised training session on Mechatronics -Factory Automation on January 10th and 11th, 2023
- ACoE organised training session on How to Transform a Component Manufacturing Company from PPM to Zero Defect on January 10th and 11th, 2022
- ACoE organised session on Equitable Decarbonization for Automotive Component Manufacturers An Approach on January 24th, 2022.
- ACoE organised virtual training session on Identify Your Risk - Creating a Safe Place to Work on January 31st 2023.

- ACoE organised a series of Round Table Conferences on Raise Your Manufacturing Game with Cloud (QMS) ON February 17th, 2023.
- ACoE organised training session on Disruptive Innovation for Growth on February 13th and 14th, 2023.
- ACoE organised training session on Disruptive Innovation for Growth on February 16th and 17th, 2023 at ACoE - Sonipat
- ACoE organised training session on Disruptive Innovation for Growth on February 23rd and 24th, 2023 at IP Rings Chennai
- ACoE organised training session on Identify your Risk -Creating a Safe Place to Work on February 28th, 2023.
- ACoE organised training session on Accelerating energy efficiency for MSMEs on March 17th, 2023.
- ACoE organised training session on Identify Your Risk -Driving Safety Through Abnormality Mapping on March 31st, 2023.
- ACoE organised training session on Digital Transformation in Manufacturing-Overview of Industry 4.0 on April 20th and 21st, 2023.
- ACoE organised training session on High Voltage Safety Practical Techniques for Auto Component Professionals in the EV Industry on March 15th and 16th, 2023.
- ACoE organised training session on Opportunities in EVs for Suppliers - The transition towards becoming EV component suppliers on May 16th, 2023.
- ACoE organised training session on Advance Mechatronics - PLC and HMI control of electropneumatic and hydraulic systems on May 23rd to 25th, 2023.
- ACoE organised training session on Achieve Exponential Growth with Self-Service Digital Transformation on May 26th, 2023.
- ACoE organised training session on The Safety System followed in Wheels India to achieve ZERO Incident on May 31st, 2023.
- ACoE organised training session on How to Transform a Component Manufacturing Company from PPM TO Zero Defect on January 8th and 9th, 2023
- ACoE in colloboration with Germany's BFZ launched

SINADE Training Program to Develop & Enhance Skills of Master Trainers in (India & Germany), the training sessions was held on June 8th and 9th, 2023 respectively.

- ACoE organised training session on PLC Programming and HMI Control Systems for Mechatronics on June 20th and 21st, 2023.
- ACoE organised training session on Identify your Risk -

The Safety System followed in Wheels India to achieve ZERO Incident on June 30th, 2023.

- ACoE organised training session on Machine maintenance on July 17th, 2023
- ACoE organised training session on Manufacturing Execution System (MES) on July 25th, 2023.











































































# **PEOPLE AT ACMA**

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













ELECTED MEMBERS		
MEMBER COMPANY		
Mr. Vikrampati Singhania	J.K. Fenner (India) Ltd.	
Mr. Anmol Jain	Lumax Auto Technologies Ltd.	
Mr. Ranjot Singh	Emdet Jamshedpur Pvt. Ltd.	
Mr. Arvind Goel	TATA AutoComp Systems Ltd.	
Mr. Suresh KV	ZF India	
Ms. Shuba Kumar	Natesan Synchrocones Pvt. Ltd.	
Mr. M. R. Satish	Stumpp Schuele & Somappa Springs Pvt. Ltd.	
Mr. Sunil Arora	Abilities India Pistons & Rings Ltd.	
Mr. Sriram Viji	Brakes India Private Ltd.	
Ms. Anjali Singh	Dana Anand India Pvt. Ltd	
Mr. A. Viswanathan	Delphi-TVS Technologies Ltd.	
Mr. Ramashankar Pandey	Tata AutoComp GY Batteries Pvt. Ltd.	
Ms. Alka Kaul	Horizon Industrial Products Pvt. Ltd.	
Mr. Piyush I. Tamboli	Investment & Precision Castings Ltd.	
Mr. Nishant Arya	JBM Auto Limited	
Mr. Sanjay Malhotra	Jumps Auto Industries Ltd.	
Mr. Piyush Munot	KCTR Varsha Automotive Pvt. Ltd.	
Mr. Sanjay Sabherwal	Metalwork Industries Limited	
Ms. Harshbeena Zaveri	NRB Bearings Ltd.	
Mr. Nishit Behera	RSB Transmission (I) Ltd.	
Ms. Killol Kamani	Samarth Engineering Co. Pvt. Ltd.	
Mr. F.R. Singhvi	Sansera Engineering Ltd.	
Mr. Saurabh Poddar	Sellowrap Industries Pvt Ltd	
Mr. Jagdeep Singh Rangar	Stork Rubber Products Pvt. Ltd.	
Mr. Pranav Kapuria	The Hi-Tech Gears Ltd.	
Mr. P. Kaniappan	ZF Commercial Vehicle Control Systems India Ltd.	









CO-OPTED MEMBERS		
MEMBER COMPANY		
Mr. Manoj Kolhatkar	Gabriel India Limited	
Mr. Upkar Singh Ahuja	New Swan Autocomp (P) Ltd.	
Mr. Vidur Talwar	QH Talbros Pvt. Ltd.	
Mr. Lakshmi Venu	Sundaram - Clayton Limited	
Mr. Vivek Jindal	UNO Minda Limited	

SPECIAL INVITEES		
MEMBER COMPANY		
Mr. Mayank Kejriwal	Kiswok Industries Pvt. Ltd	
Mr. Clement Joshua Foulger	Bharat FIH Ltd	
Mr. Subodh Tandle	Bharat Forge	
Mr. Vinod Sharma	Deki Electronics Limited	
Mr. Ashish Taneja	T.K. Precision Pvt. Ltd.	
Mr. Nishant Jairath Metalman Auto Private Limited		

REGIONAL CHAIRPERSONS		
REGION	MEMBER	COMPANY
EASTERN REGION	Mr. Ranjot Singh	Emdet Jamshedpur Pvt. Ltd.
NORTHERN REGION	Mr. Vikrampati Singhania	J.K. Fenner (India) Ltd.
SOUTHERN REGION	Ms. Shuba Kumar	Natesan Synchrocones Pvt. Ltd.
WESTERN REGION	Mr. Arvind Goyal	TATA AutoComp Systems Ltd.

CO-REGIONAL CHAIRPERSONS		
REGION	MEMBER	COMPANY
EASTERN REGION	Mr. Mayank Kejriwal	Kiswok Industries Pvt. Ltd.
NORTHERN REGION	Mr. Anmol Jain	Lumax Auto Technologies Ltd.
SOUTHERN REGION	Mr. Satish R Machani	Stumpp Schuele & Somappa Springs Pvt. Ltd.
WESTERN REGION	Mr. Suresh KV	ZF India Private Limited









EASTERN REGION		
MEMBER NAME	ZONE	COMPANY NAME
Mr. Nishit Behera	Jamshedpur	RSB Transmissions (I) Ltd.
Mr. Mayank Kejriwal	Kolkata	Kiswok Industries Pvt. Ltd.

NORTHERN REGION		
MEMBER NAME	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	Uttrakhand	Roop Polymers Ltd.

SOUTHERN REGION		
MEMBER NAME	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.

MEMBER NAME 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

Ankit Dhiman

Anupam Kaushik

Ashok Kumar

Ashwani Kumar

Binny Tomy

Damodar Gupta

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

Prem Kumar

Puneet Ghai

Rajat Gaur

Rajat Puri

Rupender Kaushik

Sapna Vijh

Seema Babal

Shikha Tripathi

Shivshant Singh

Sudip Guha Roy

Upender Singh

Vaibhav Sharma

Vijay Kanojia

Vinnie Mehta

## **EASTERN REGION**

Rahul Kumar

Vadivelan Gounder

Ecktta

## **NORTHERN REGION**

Hansraj Sarma

Hemant Kumar

Jairaj Kumar

Mayank Nigam

## **SOUTHERN REGION**

G Mani

R. Hariram

Saravanan M V

Samitha Kote

Suriya Nambisan

Umamagesh K

## **WESTERN REGION**

Alok Pawar

Ashwini Anupam Kulkarni

Hemant Parmar

Jeetendra Kumar Singh

Sudesh Janardhan Sutar

Suhas Appa Padave













#### PILLAR 1

## BUSINESS DEVELOPMENT

Anil Kumar Unni

Lokesh Raina

Monika S. Handa

Pooja Sharma

Kumar Shardool Singh

Rajat Gaur

Sapna Vijh

Sudip Guha Roy

Vaibhay Sharma

# PILLAR 3

#### **SKILLING &** MENTORING

Abhinav Rastogi

Aniket Khasnis

Anupam Dass

Dinesh A. Vedpathak

Raginee Singh

Rakesh Kumar

Rupesh Sonania

Smita Kulkarni

Sonu Rawat

Sunil Mutha

Sushil Dilip Jade

Tanu Ahuja

## PILLAR 4 **START-UPS &** STRATEGIC

Anil Kumar Unni Anjali Nair

**PARTNERSHIP** 

#### PILLAR 5

#### MEDIA, IMAGE BUILDING, PR COMMUNICATIONS

Vinnie Mehta Upender Singh

#### PILLAR 2

#### GOVERNMENT **AFFAIRS &** STRATEGIC INITIATIVES

Seema Babal

Shikha Tripathi

Vinnie Mehta



## LIST OF MEMBERS

A

A. G.Industries Pvt. Ltd.

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.

Agrasen Engineering Industries Ltd.

Agrim Components Pvt. Ltd.

Agya Auto Ltd

AISIN Automotive Haryana Pvt. Ltd.

Ajit Industries Pvt. Ltd.

Akal Spring Ltd.

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

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 Mittal Nippon Steel India Ltd.

ARGL Limited

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.

Aspee Springs Ltd.

Associated Manufacturing LLP

Atop Fasteners Pvt. Ltd.

Aurangabad Auto Engineering Pvt. Ltd.

Aurangabad Business Development Cluster

Auranaabad Electricals 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.

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.

Avtec Ltd.

Axiom Energy Conversion Limited

Axles India Ltd.

В

B. J. Spring Ltd.

Bajaj Motors Ltd.

Balaji Precision Components Private Limited

BALLKINGS

Balu Forge Industries Limited

Banco Products (India) Ltd.

Bansal Precision Forge Ltd.

BAPL Rototech Pvt. Ltd.



























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.

Bharat Axles Private Limited

**Bharat FIH Limited** 

Bharat Forge Ltd.

Bharat Gears Ltd.

Bharat Seats Ltd.

Bhavani Industries India LLP

Bhimrajka Mader Coatings Private Limited

Bhunit Engineering Company Pvt. Ltd.

Bimetal Bearings Ltd.

Bindra Motors Pvt. Ltd.

**BLW Engine Valves Private Limited** 

BMC Metalcost 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

Calex Auto

Caparo Engineering India Ltd.

Carl Bechem Lubricants (India) Pvt. Ltd.

Carrier Wheels Pvt. Ltd.

Celestial Industries Pvt. Ltd.

Chamber of Marathwada Industries and Agriculture

Chaphekar Engineering Pvt. Ltd.

CI Car International Pvt. Ltd.

CIE Automotive India Limited.

CMR Green Technologies Limited

Coffe Tayler India Control Cables & Systems Pvt. Ltd.

Conic Automotive Pvt. Ltd.

Confinental Automotive Components (India) Pvt. Ltd.

Cooper Corporation Pvt. Ltd.

Coventry Coil-O-Matic (HR) Ltd.

CRP (India) Pvt. Ltd.

Cummins Technologies India Ltd.



Dali & Samir Engineering Pvt. Ltd.

Dana Anand India Pvt. Ltd.

Dona India Pvt. Ltd.

Datta Industries

Dawnsun Kyosei Engineering Private Limited

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 Pvt. Ltd.

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.

Domino Printech India LLP

Donaldson India Filter Systems Pvt. Ltd.

Drill Jig Bushing Co. (Madras) Pvt. Ltd.

Dyna-K Automotive Stampings Pvt. Ltd.



Eastern Alloys Pvt. Ltd.

Eastman Cast and Forge Limited

Eaton Industrial Systems Pvt. Ltd.

ECL Magtronics Pvt Ltd

Ecocat (India) Pvt. Ltd.

Ehara Industries

EL-Chico Clutch Pvt. Ltd.

Electromags - A Division of Bombay Burmah Trading Corp. Ltd.

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 Controlinkage Private Limited

Exedy India Ltd.

**Exotech Plastics Private Limited** 



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.

Fitco Orings Pvt. Ltd.

Fitwel Gasket Company India Pvt. Ltd.

Flash Electronics (I) Pvt. Ltd.



















Fleetguard Filters Pvt. Ltd.

Freudenberg-NOK Private Limited

Friends Castings Pvt. Ltd.

Furukawa Minda Electric Pvt. Ltd.



G B Rubber Products

G I Auto Pvt. Ltd.

Gabriel India Ltd.

Gaira 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.

GH Induction India Pvt. Ltd.

Ghaziabad Precision Products Pvt. Ltd.

Gilard Electronics Pvt. Ltd.

Global Autotech Ltd.

Globewin Precise Products LLP

GNA Axles Ltd.

GNA Gears Ltd.

GNA Udyog Ltd.

Gold Seal-Saar Gummi India Pvt. Ltd.

Goldy Precision Stampings Pvt. Ltd.

Greenfuel Energy Solutions Pvt. Ltd.

Grind Master Machines Pvt. Ltd.

GSA Industries

Gulati Auto Electricals Pvt. Ltd.

Guru Nanak Auto Enterprises Ltd.

Guru Poly Products



Haldex Anand India Pvt. Ltd.

Hanon Automotive Systems India Pvt Ltd

Hanon Climate Systems India Pvt. Ltd.

Harisons India Regd.

Harsha Engineers International Ltd.

Haveli Ram Bansi Lal

Hella India Automotive Pvt Ltd.

Hella India Lighting Ltd.

Helmopps Solutions Private Limited

Helvoet Rubber & Plastic Technologies (India) Pvt. Ltd.

Hero Cycles Ltd.

Hi Tech International

Highco Engineers (P) Ltd.

Highway Industries Ltd.

Hilux Auto Electric Pvt. Ltd.

Hi-Lux Automotive Pvt. Ltd.

HIM Teknoforge Ltd.

Hindustan Composites Ltd.

Hindustan Engineering Training Centre

Hitachi Astemo Aftermarket Pune (India) Pvt. Ltd.

Hitachi Astemo Brake Systems India Pvt.

Hitachi Astemo Haryana Pvt. Ltd.

Hitkari Hitech Pvt. Ltd.

HL Klemove India Private Limited

HL Mando India Private Limited

Hodek Vibration Technologies Pvt. Ltd.

Horizon Industrial Products Pvt. Ltd.

HP Pelzer Automotive Private Limited

Huf India Pvt. Ltd.

Hyco Enterprises



I E Auto Industrial Enterprise Pvt. Ltd.

IFB Automotive Pvt. Ltd.

IFB Industries Ltd.

IM Gears Pvt. Ltd.

Imperial Auto Industries Ltd.

India Forge and Drop Stampings Ltd.

India Japan Lighting Pvt. Ltd.

India Nippon Electricals Ltd.

India Pistons Ltd.

Indian Diecosting 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

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.

Itriangle Infotech Private Limited



J S Enterprises

J. K. Fenner (India) Ltd.

Jaidarshan Indocraft Pvt. Ltd.

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.

Jidoka Technologies Private Limited

JJG Machining Pvt Ltd

JM Frictech India Pvt. Ltd.

JMD Engineering

Johnson Electric Private Limited

Joyson Anand Abhishek Safety Systems Pvt. Ltd.

JRG Automotive Industries India Private Limited

JSB Aluminium Private Limited



























JSG Innotech Private Limited

JTEKT India Limited

Jumps Auto Industries Ltd.

JVR Forging Limited

Jyoti Rubber Industries



K. S. C. Engineers Pvt. Ltd.

K.M.P Manufacturing Co.

K.R. Industries

Kach Motors Pvt. Ltd.

Kafila Forge Ltd.

Kalika International

Kalsi Engineering Company

Kamal CED Solutions LLP

Kaneri Enterprises

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.

Kiran Udyog

Kirloskar Ferrous Industries Limited

Kishan Autoparts Pvt. Ltd.

Kiswok Industries Pvt. Ltd.

KK Lighting India Private Limited

Klassic Wheels Pvt. Ltd.

Klassic Lamitex Pvt. Ltd.

KLN Engineering Products 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 Enginears

Kores (India) Ltd.

KOSTAL India Pvt. Ltd.

Kova Fasteners Private Limited

KPIT Technologies Ltd.

Krishna Maruti Ltd.

Kross Limited

KSPG Automotive India Pvt. Ltd.

Kube Autotech Private Limited

Kulkarni Engineers

Kumi India Industries Private Limited

Kunal Auto Industries Pvt. Ltd.

Kundan Lal and Sons

Kusalava International Ltd.

Kyocera AVX Components (New Delhi) Private Limited



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.

Lumax Ancillary Limited

Lumax Auto Technologies Ltd.

Lumax Cornaglia Auto Technologies Pvt. Ltd.

Lumax Industries Ltd.

Lumax Mannoh Allied Technologies Ltd.

Luthra Industrial Corporation



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.

Maco Pvt. Ltd.

Madhusudan Auto Ltd.

Madras Engineering Industries Pvt. Ltd.

Madras Radiators And Pressings Ltd.

Maflow India Private Limited

Magal Enga, 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 Automative Lighting India Pvt. Ltd.

Marelli Talbros Chassis Systems Pvt. Ltd.

Mark Exhaust Systems Ltd.

Marvel Vinyls Ltd.

Mass Metalform

Masu Brakes Pvt. Ltd.

Maxop Engineering Co. Pvt. Ltd

Mayur Uniquoters Ltd.

Meenakshi Polymers Pvt. Ltd.

Mega Rubber Technologies Pvt. Ltd.

Megatrend Fabcon Pvt. Ltd.

Meghdoot Pistons Pvt. Ltd.

Mehta Automotive Pvt. Ltd.

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

Mindarika Pvt. Ltd.

Mitsuba India Pvt. Ltd.

Mitsubishi Electric Automotive India Pvt. Ltd.

MKLIDE Auto Clutch Industries Ltd.

MM Auto Industries Limited

Mobis India Ltd.

Moonlight Auto Pvt. Ltd.

MPM Private Limited

MRS Bearings Private Limited

MSKH Seating Systems India Private Limited

MSL Driveline Systems Limited

MSS Filtration Engineering Process Pvt. Ltd.

Mubea Automotive Components India Pvt. Ltd.

Mudhra Fine Blanc Private Limited

Multitech Auto Pvt. Ltd.

Mungi Engineers Pvt. Ltd.

Munial 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 Automotve Pvt. Ltd.

Mutual Industries Ltd.



Nachimuthu Industrial Association

Nagata Auto Engineering India Private Limited

Napino Auto & Electronics Ltd.

Narain Cooling Technologies Private Limited

Nash Products

Natesan Synchrocones Pvt. Ltd.

National Engineering Industries Ltd.

National Piston Rings (India)

Neej Auto

Nelcast Ltd.

Nemak Aluminium Castings India Pvt. Ltd.

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 Swan Autocomp (P) Ltd.

New Swan Enterprises

Next Polymers Ltd.

Nicks Auto Industries Pvt. Ltd.

Nippon Audiotronix Pvt. Ltd.

Nippon Thermostat (India) Ltd.

Nirotech Industries Private Limited

Nissim India Pvt. Ltd.

Niterra India Private Limited

Norma Group Products India Pvt. Ltd.

Novares India Automotives Private Limited

Novoflex Industries Private Limited

Novoflex Industries Private Limited

NPL Bluesky Automotive Pvt. Ltd.

NRB Bearings Ltd.

NSK Bearings India Pvt. Ltd.

NTF (India) Pvt. Ltd.

Nysha Mobility Tech Private Limited

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Ocap Chassis Parts Pvt. Ltd.

Oerlikon Friction Systems (India) Ltd.

Oetiker India Pvt. Ltd.

Omax Autos Ltd.

Onassis Auto Ltd.

Orbit Bearings India Pvt. Ltd.

Oswal Castings Pvt. Ltd.

Owari Precision Products (India) Pvt. Ltd.



Pacco Industrial Corporation

Padmanabh Alloys & Polymers Ltd.

Padmini VNA Mechatronics Pvt. Ltd.

Pal Shellcast Private Limited

Paracoat Products Ltd.

Paragon Industries

Paranjape Autocast Pvt. Ltd.

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 Polymers Perfect International

Piano Presitel

Pinnacle Industries Ltd.

Pioneer Industries

Plast Technology India Private Limited

Plastic Omnium Auto Exteriors India Private Limited

Polyplastics Industries (India) Pvt. Ltd.

Pooja Castings Private Limited

Pooja Forge Ltd.

Porwal Auto Components Ltd.

Power Industries













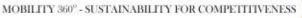














Power source Engine Parts Pvt. Ltd. Ramkrishna Forgings Ltd. S.M. Kannappa Automobiles Pvt. Ltd. Powermax Rubber Factory Ramsays Corporation Pvt. Ltd. SAC Engine Components Pvt. Ltd. PPAP Automotive Ltd. Randhir Industries Sadhu Forging Ltd. Prabha Engineering Pvt. Ltd. Rane (Madras) Ltd. Safex Fire Services Limited Rane Brake Lining Ltd. Safexpress Pvt. Ltd. Pranav Vikas (India) Pvt. Ltd. Precision Autowares Pvt. Ltd. Rane NSK Steering Systems Pvt.Ltd. Sainik Spring Works Precision Camshafts Ltd. Saint Gobain India Pvt. Ltd. Ranee Polymers Pvt. Ltd. Precision Cups Pvt. Ltd. Sakthi Auto Component Ltd. Rangamma Steels & Malleables Precitek Components Pvt. Ltd. Rartogo Tech Private Limited Samarth Engg. Co. Pvt. Ltd. Premier Plasmotec Pvt. Ltd. RDH Auto Samkrg Pistons And Rings Limited Samonia Autocomp Private Limited Premier Seals India Private Limited Reethika Precision Engineering Presco-Mec Autocomp Pvt. Ltd. Reflexallen India Private Limited Samvardhana Motherson International Limited Pricol Ltd. Reliable Mechatronics Private Limited Sanden Vikas (India) Pvt. Ltd. Remsons Industries Ltd. Pritika Industries Ltd. Sandhar Technologies Ltd. Progressive Gear Industries (P) Ltd. Replus Engitech Private Limited Sanjeev Auto Parts Manufacturers Propel Metaltech Revent Precision Engineering Limited Pvt. Ltd. Protectron Electromech Pvt. Ltd. Rico Auto Industries Ltd. Sankar Sealing Systems Pvt. Ltd. Pulsar Rubber Mfa Co Private Limited Right Tight Fastner Pvt. Ltd. Sansera Engineering Limited Punch Ratna Fasteners Pvt. Ltd. RIJ Engineering Private Limited SAP Parts Private Limited Punjab Bevel Gears Ltd. Ring Plus Aqua Ltd. Sathya Auto Pvt. Ltd. Purofil Auto (India) Pvt. Ltd. Rockman Industries Ltd. Satyam Auto Components Pvt. Ltd. Pushkar Techno Private Ltd. Roop Automotives Ltd. Saurat Auto-Tech Private limited Pushkaraj Enterprises Roop Koepp Foam Technologies Schaeffler India Limited Private Limited PYN Autocomp Private Limited Scherdel Perfect Springs Roop Polymers Ltd. Private Limited Q Sealed Air Packaging Materials Roots Industries India Ltd. (India) LLP Rosmerta Autotech Pvt. Ltd. QH Talbros Pvt. Ltd. Searock Precision Products Pvt. Ltd. Rotex Automation Ltd. R Sebros Auto Pvt. Ltd. RPK India Pvt. Ltd. Seema & Co. R. E. Components Pvt. Ltd. RSB Transmissions (I) Ltd. SEG Automotive India Private limited R.P. Autostyles Rucha Engineers Pvt. Ltd. Seinsa Autofren India Pvt. Ltd. R.K. Profiles Pvt. Ltd. Rukman Udyog Sekisui DLJM Molding Private Limited Raaj Unocal Lubricants Ltd Sellowrap EPP India Pvt. Ltd. Radiant Polymers Pvt. Ltd. Sellowrap Industries Pvt. Ltd. S G Industries Rajan Auto Industries Semco Infratech Pvt Ltd S M Machines Pvt. Ltd. Rajatdeep Overseas Pvt. Ltd. Senior India Pvt. Ltd. Raihans Pressings Pvt. Ltd. S. K. Industries Senior Rubbers Pvt. Ltd.



Rajsriya Automotive Industries Pvt. Ltd.

Ram Ratna Wires Limited

Ramesh Sunwire Private Limited



S.K. Spring Co.

S. M. Auto Engineering Pvt. Ltd.

S. S. Engineering Works







Sensing Technologies Pvt. Ltd.









Sensorise Smart Solutions Private Limited

SEP India Pvt. Ltd.

Setco Auto Systems Private Limited

SFS Group India Private Limited

Sharda Motor Industries Ltd.

Sheet Shapers India Pvt. Ltd.

Shekhar Brothers

Shiroki Automotive 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.

Sietz Technologies India Private Limited

Sigma Automotive Materials Pvt. Ltd.

Sigma Corporation (India) Ltd.

Sigma Forging & Forming Pvt. 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.

Smoto Industries Private Limited

Snark Power Private Limited

SOGEFI ADM Suspensions Pvt. Ltd.

Sogefi Engine Systems India Pvt Ltd

Somic ZF Components Pvt. Ltd.

Sona BLW Precision Forgings Ltd.

Sona Mandhira Private Limited

Soni Auto & Allied Industries Ltd.

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

Sri Ganeshraam Enterprises

SRM Institute of Science and Technology

Srujana Enterprises

Standard Radiators Pvt. Ltd.

Star Auto Industries Pvt. Ltd.

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.

Sudhir Automotive Industries Pvt. Ltd.

Sudisa Foun(dry (P) Ltd.

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

Sunstar Precision Forge Ltd.

Sunvisors India Pvt. Ltd.

Super Auto Forge Industries

Super Circle Auto Ltd.

Super Screws Pvt. Ltd.

Super Seals India Ltd.

Supercircle Pvt. Ltd.

Suprajit Engineering Ltd.

Supreme Treon Pvt. Ltd.

Surya Springs

Swastik Engitech Pvt. Ltd.

Synthesis Winding Technologies Pvt. Ltd.



T.K. Precision Pvt. Ltd.

T.K.W. Fasteners Pvt. Ltd.

Takashi Auto Components Pvt. Ltd.

Talbros Automotive Components Ltd.

Talbros Sealing Materials Pvt. Ltd.

Talco India

TAMS Infotech Pvt. Ltd.

Tata AutoComp GY Batteries Private Limited

Tata Autocomp Systems Ltd.

Tata Toyo Radiator Ltd.

Taylor Rubber Pvt. Ltd.

Tech Auto Pvt. Ltd.

Technico Industries Ltd.

Techno Auto Products

Technocrat Connectivity Systems (P) Ltd.

Technomach (India)

Teksons Pvt. Ltd.

Terminal Technologies (I) Pvt. Ltd.

Tesa Tapes (I) Pvt. Ltd.

Texspin Bearings Ltd.

The Automotive Research Association of India

The Hi-Tech Engineering Systems Pvt. Ltd.

The Hi-Tech Gears Ltd.

The Madras Motor Parts Dealers Association

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 Industries Engine India Pvt. Ltd.

Toyota Kirloskar Auto Parts Pvt. Ltd.

Toyotetsu India Auto Parts Pvt. Ltd.

Toyatsu Ambika Automotive Safety Components India Pvt. Ltd.

TPR Autoparts Mfg India Private Limited

Track Auto Transmission

Track Components Ltd.

Tractors and Farm Equipment Ltd.

Treis Solutions LLP

Trigno Engineering Pvt. Ltd.

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.

TVS Educational Society



Ucal Fuel Systems Ltd.

UFI Filters India Pvt. Ltd.

Ukay Metal Industries Pvt. Ltd.

Ultra Tech Suspensions Pvt. Ltd.

Ultra Wiring Connectivity System Limited

Uni Deritend Ltd.

Uni Expo India

Unique Spares & Automobiles

United Components And Tools Private Limited

United Industries Plastic Private Limited

Unitech Precision Screws

Universal Wire Forms

**UNO Minda Limited** 

Uravi T and Wedge Lamps Ltd.

Urrja Bus Decor

Usha International Ltd.

USUI Susira International Private Ltd.



Vaish Industries

Valeo India Pvt. Ltd.

Valliammai Society

Vanaz Engineering Ltd.

Varroc Engineering Pvt. 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 Private Limited

Vibgyor Automotive Private Limited

Vibracoustic India Pvt. Ltd.

Vibrant Industries

Victor Reinz India Pvt. Ltd.

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.



Wadsons India Private Limited

Wahi Sons Pvt. Ltd.

Watson & Chalin India Pvt. Ltd.

Western Thomson (India) Ltd.

Wheels India Ltd.

Windals Precision Private Limited

Wire Rings

Wirecom (India) Pvt. Ltd.



Xlerate Driveline India Limited



Yantra Auto Comp India Private Limited

Yazadi India Pvt. Ltd.

Yeshshree Press Comps Pvt. Ltd.

York Transport Equipment (India) Pvt. Ltd.

Yoshika Engineering Pvt. Ltd.

Yugal Precision Pvt. Ltd.



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 Private Limited

ZF Steering Gear (India) Ltd.

Ziel International

Zunax Energy Products LLP



















<sup>\*</sup>List of members as on 31 March 2023







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E-mail: acmaer@acma.in

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Olof Palme Marg,
Munita
New Delhi 110 067
Tel: +91-11-26160315
Fax: +91-11-26160317
E-mail: acmanr@acma.in

Southern Region
1-B, "Crystal Lawn"
20 Haddows Road,
1st Street
Chennai 600 006
Tel: +91-44-28330968,
28330949
Fax: +91-44-28330590
E-mail: acmasr@acma.in

Western Region
Office No. C, 10th Floor,
Godrej Eternia "C",
B-wing, Old Mumbal-Pune
Highway, Wakdewadi, Shivaji Nagar
Pune − 411 005
Maharashtra, India
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Fax: +91-20-6606 1220
E-mail: acmawn@acma.in

G Facebook.com/India.acma

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(Karnataka & Hosur)
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MGV Commercial Complex,
National Games Village,
Koramangala, Bangalore 560 047,
Karnataka
Tel: +91 80-2570 2855
Fax: +91-80-40939689
E-mail: acmakh@acma.in

Western Region (Mumbai) 80, Dr. Annie Besant Road, Worli, Mumbai - 400 018, Maharashtra, India Tel: +91-20-6606 1219/20 Fax; +91-20 6606 1220 E-mail: acmawr⊕acma.in Western Region
(Gujarat)
801 "Matrix". Near Vodafone House,
B/H Divya Bhaskar, Corporate Road,
Ahmedabad – 380015,
Gujarat
Tel: +91-20-6506 1219/20
Fax: +91-20 6606 1220
E-mail: acmawr@acma.in

Find Us At:

ACMA India

X @ACMAindia