August - September, 2023

**VOL 16 | ISSUE NO 104** 

Bi-Monthly Newsletter of Automotive Component Manufacturers Association of India



**ACMA's 63rd Annual Session Focuses on** 

**Sustainability** for Competitiveness /05



## Editor's Note

In this edition of Auto News, we present the highlights from the 63rd ACMA Annual Convention, a significant gathering that brought together policymakers, political leaders, and industry figures on a unified platform. Themed 'Mobility 360° – Sustainability for Competitiveness,' the grand event unfolded on September 13, 2023.

The Annual Session was graced by distinguished guests from the Government and Industry, including notable figures such as Shri Nitin Gadkari, Hon'ble Union Minister for Road Transport & Highways, Government of India; Shri Piyush Goyal, Hon'ble Union Minister for Textiles, Commerce & Industry and Consumer Affairs, Food & Public Distribution, Government of India; Dr. Mahendra Nath Pandey, Hon'ble Union Minister for Heavy Industries, Government of India; Mr. Amitabh Kant, Hon'ble Sherpa G-20; Dr. Pawan K. Goenka, Chairman SCALE committee & Chairman INSPACE, Dept. of Space, Government of India; Mr. Vinod Aggarwal, President, SIAM and MD & CEO, Volvo Eicher Commercial Vehicles; Mr. Hisashi Takeuchi, MD & CEO, Maruti Suzuki India; and Mr. Hemant Sikka, President, Farm Equipment Sector, Mahindra & Mahindra.

During the convention, a joint report by ACMA and McKinsey & Co. was unveiled. The report delves into the increasing importance of sustainability, energy decarbonization, material circularity, and the imperative for cost-efficient alternatives. It underscores the pivotal role of the automotive and auto ancillary industry in India's ambitious mission to achieve net-zero emissions by 2070, contributing significantly to value and growth.

In addition to these key sessions, a myriad of other activities took place, including the 3rd Automotive Raw Material Conclave, Automotive Smart Manufacturing Think Turf, the 2nd Edition of the Automotive Aftermarket show in Coimbatore, and participation in the MIMS Automobility Show in Moscow. These initiatives were undertaken to further advance the interests and progress of the automotive Industry.

Hope you will enjoy reading the edition!

Vinnie Mehta Director General, ACMA dg@acma.in

> ACMA AUTONEWS



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Design & Production: Ashes Design Studio, New Delhi | ashesdesignstudio@gmail.com | 9999114295



## **ACMA's 63rd Annual Session Focuses on Sustainability for Competitiveness**

The Automotive Component Manufacturers Association (ACMA), the apex body of the Indian auto component industry, successfully organized its 63rd annual session, themed 'Mobility 360° -Sustainability for Competitiveness on September 13th, 2023.

Distinguished guests from the Government and Industry, including Shri Nitin Gadkari, Hon'ble Union Minister for Road Transport & Highways, Government of India; Shri Piyush Goyal, Hon'ble Union Minister for Textiles, Commerce & Industry and Consumer Affairs, Food & Public Distribution, Government of India; Dr. Mahendra Nath Pandey, Hon'ble Union Minister for Heavy Industries, Government of India; Mr. Amitabh Kant, Hon'ble Sherpa G-20; Dr. Pawan K. Goenka, Chairman SCALE committee & Chairman INSPACE, Dept. of Space, Government of India; Mr. Vinod Aggarwal, President, SIAM and MD & CEO, Volvo Eicher Commercial Vehicles; Mr. Hisashi Takeuchi, MD & CEO, Maruti Suzuki India; and Mr. Hemant Sikka, President, Farm Equipment Sector, Mahindra & Mahindra, graced the Annual Session.

During the event, a joint research report by ACMA and McKinsey & Co. was released, focusing on 'Mobility 360° - Sustainability for Competitiveness.' The report delves into the growing significance of sustainability, energy decarbonization, material circularity, and the necessity for cost-efficient alternatives. It emphasizes the automotive and auto ancillary industry's pivotal role in India's mission to achieve net-zero emissions by 2070, contributing to greater value and arowth.

Addressing the session, Shri Nitin Gadkari commended the auto component industry for driving India's growth through distinctive competitiveness and innovation. He highlighted the industry's adoption of electrification, technology, digitization, and alternative fuels, reshaping the country's mobility landscape.

Shri Piyush Goyal praised ACMA's efforts in fostering a robust automotive supply chain, advocating policies, promoting localization, and enhancing competitiveness. He expressed confidence in the Indian automotive ecosystem's potential to attain global prominence through tech-led innovation.

Dr. Mahendra Nath Pandey applauded the government's favorable policies, acknowledging the Indian auto components industry as a powerful force shaping a greener and more efficient future for mobility. He underscored the collaborative efforts between the government and industry players, propelling India towards global excellence and competitiveness.

Shri Amitabh Kant, Hon'ble Sherpa G-20, highlighted India's role in



leading the charter for global sustainability and excellence following its successful G20 presidency. He emphasized the auto components industry as a key driver for India's competitive edge and global leadership, particularly in adopting cleaner and more efficient technologies.

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

Mr. Vinnie Mehta, Director General of ACMA, expressed optimism about the Indian Auto Component Industry's robust growth trajectory. He highlighted collaborative efforts among auto component manufacturers, OEMs, and the Government of India to ensure sustainability, with ACMA facilitating a seamless transition to a sustainable and circular automotive ecosystem.

The event saw the participation of over 1500 delegates from OEMs, component manufacturers, government officials, and other stakeholders.

































Automotive Component Manufacturers Association of India (ACMA), the apex body representing India's Auto Component manufacturing industry announced the findings of its Industry Performance Review for the fiscal year 2022-23 on August 07th, 2023. The turnover of the automotive component industry stood at Rs. 5.60 lakh crore (USD 69.7 billion) for the period of April 2022 to March 2023, registering a growth of 32.8% over the previous year.

Commenting on the performance of the auto component industry, Vinnie Mehta, Director General, ACMA said, "On back of significant vehicle sales in the country, a robust aftermarket and steady exports, the auto component industry demonstrated its best ever performance in FY23. The component industry sized-up to Rs. 5.60 lakh crore (USD 69.7 billion) registering 32.8% growth, thus outpacing its highest ever turnover of Rs. 4.20 lakh crore in FY21-22. Exports grew by 5.2% to Rs. 1.61 lakh crore (USD 20.1 billion) while imports grew by 10.9% to Rs. 1.63 lakh crore (USD 20.3 billion). The Aftermarket, estimated at Rs. 85,333 crores also witnessed a steady growth of 15%. Component sales to OEMs in the domestic market grew by 39.5% to Rs. 4.76 lakh crore."

Sharing his insights on the performance of the industry, **Sunjay Kapur**, **President**, **ACMA & Chairman**, **Sona Comstar** said, "It is pertinent to note that apart from growth in vehicle sales, significant higher value addition from the component sector has led to its noteworthy performance in FY23. On the front of trade, it is appreciable that there has been steady growth in exports despite recessionary trends in Europe and the US

which are key export destinations for the auto components industry. Strong rebound in vehicle sales in the domestic market also led to sharper rise in imports that has translated into trade deficit this year."

Elaborating on the mood of the industry and outlook for the near future, **Kapur** mentioned, "Whilst the automotive value-chain faced significant disruptions in wake of the pandemic, vehicle sales, especially in the PV, CV and tractor segments have now reached pre-pandemic levels. Even the two-wheeler industry has recovered well. With significant mitigation in the supply-side issues of availability of semiconductors, input raw-material costs and logistics, the vehicle industry is expected to continue to perform well in FY24, which augurs well for the auto components sector. That apart, exports and growth in domestic aftermarket continue to be robust."

## Key findings of the ACMA Annual Industry Performance Review for 2022-23:

- Sales to OEMs: 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.
- Exports: Exports of auto components witnessed growth of

# Indian Auto Component Industry Growth 32.8%

## FY 2022-23

contrast to Rs. 1.41 lakh crore (USD 19.0 billion) in 2021-22. North America accounting for 32% of exports, saw a growth of 8%. Europe accounting for 31% and Asia for 26% grew 3% and 4% respectively.

The key export items included drive transmission and steering, engine components, body/chassis, suspension and braking etc.



5.2% to Rs. 1.61 lakh crore (USD 20.1 billion) in 2022-23 in

- Imports: Traction in the domestic market also reflected on imports of component into India. Component imports grew by 10.9% in 2022-23 to Rs. 1.63 lakh crore (USD 20.3 billion) from Rs. 1.36 lakh crore (USD 18.3 billion) in 2021-22. Asia accounted for 66% of imports followed by Europe and North America at 26% and 6% respectively. Imports from Asia grew 12%, while those from Europe by 6% and from North America by 23%.
- Aftermarket: Increased movement of vehicles post-pandemic and surge in demand for used vehicles led to buoyancy in the aftermarket across all segments. The turnover of the aftermarket in FY 2022-23 stood at Rs. 85,333 crore (USD 10.6 billion) compared to Rs. 74,203 crore (USD 10.0 billion) in the previous year.



Automotive Component Manufacturers Association of India (ACMA), in partnership with the Alloy Steel Producers Association (ASPA), successfully organised the 3rd Automotive Raw Materials Conclave & Exhibition on August 03rd, 2023. Themed "New Age Materials - Challenges & Opportunities," the event brought together key stakeholders to explore the transformative potential of advanced materials in the automotive industry.

The automotive sector is experiencing a significant shift, with cutting-edge materials leading advancements in vehicle design, safety, and sustainability. Challenges such as commodity price fluctuations, geopolitical instability, and geographic material concentration are identified as obstacles in the transition to new-age materials, as highlighted in the PwC Report presented at the conclave. Despite these challenges, a convergence of factors such as a focus on circularity, improved vehicle performance, and heightened safety standards is driving the adoption of new materials in automotive components.

Speaking at the conclave, Mr. Gopalakrishnan Ganesan, Deputy Secretary of the Ministry of Steel, remarked, "Over two decades, we have witnessed remarkable progress in the automotive and steel industries, mutually complementing each other and aligning with government goals. The PLI Scheme for Steel has been a driving force, particularly for alloy steel in fostering innovation. The Government, the Steel Industry, and the Automotive industry need to

collaboratively forge a self-reliant innovative future, creating groundbreaking products to advance the nation.

Elaborating on the conclave's objective, Mr. Vinnie Mehta, Director General of ACMA, stressed the need for collaborative initiatives, stating, "In this era of rapid technological evolution and environmental consciousness, the automotive sector finds itself at a critical juncture. The convergence of electrification, autonomous driving, and the pressing need for eco-friendly transportation necessitates a radical rethinking of raw materials. ACMA believes that challenges are opportunities in disguise, and this conclave provides an ideal platform to forge partnerships, share knowledge, and collectively shape a sustainable roadmap for the industry."

Addressing the audience, Mr. Sunil Kakkar, Sr. Executive Director of Maruti Suzuki India Ltd., emphasized, "In the rapidly transforming automotive industry, we see significant challenges and opportunities. The regulatory environment in India is aligning with global norms, and trends like connected, autonomous, shared, and electric mobility are shaping the industry's future. Despite the pandemic, the industry has shown resilience, and our unsaturated market offers vast growth potential. Collaboration between steelmakers and the automotive industry is crucial to meet the safety, emission, and light-weighting needs of the industry. We are committed to a greener, safer, and more innovative future, embracing ESG measures for a sustainable ecosystem."

## ACMA Prepares for Automotive Smart Manufacturing Think Turf 2023



The Automotive Component Manufacturers Association of India (ACMA) organised Automotive Think Turf 2023 - Smart Manufacturing Through Digital Innovation, on August 4th, 2023. In partnership with Pro MFG Media.

The Advanced Manufacturing Technology Development Centre (AMTDC) at IIT Madras is proud to be the Knowledge Partner for this Summit.

The conference welcomed more than 20 distinguished industry leaders as keynote speakers, offering invaluable insights and strategic approaches to senior professionals in the automotive sector. These leaders represent various functions such as manufacturing, operations, design, engineering, quality, and innovation.





Keynote speakers include Mr. Kamal Bali, President & MD of Volvo Group India; Mr. Vishnu Venugopalan (IAS), MD & CEO of Guidance Tamil Nadu, Government of Tamil Nadu; Mr. Anshum Jain, Chief



Operating Officer of Daimler India Commercial Vehicles; Mr. Rama Shankar Pandey, CEO of Tata Green Batteries; Mr. Vivek Vikram Singh, MD & Group CEO of Sona Comstar; Mr. Viswanathan A, President of Delphi TVS; Ms. Gowri Kailasam, President - Steering and Linkage Division of Rane Madras Ltd; Mr. Thiru Srinivasan, CEO of the Center of Excellence in Advanced Automotive Research; Mr. Ashok Muthuswamy, VP - BE, Sustainability & TQM of TAFE; and Dr. S. Devarajan, Sr Vice President (Advanced Manufacturing) of TVS Motor Company, among others.

Automotive Think Turf 2023" is designed to explore case studies highlighting exemplary practices in manufacturing process optimization, quality/cost management, and automation within India's leading automotive facilities. The conference featured interactive panel discussions and presentations, focusing on creating plant optimization strategies from the ground up, enhancing efficiency through adaptable, demand-driven manufacturing approaches, expanding the integration of automation and robotics for precision and quality, and leveraging machine learning capabilities to enhance assembly line processes.

The conference drew over 200 distinguished guests representing the automotive ecosystem, including OEMs, Tyre players, government officials, academia, solution providers, as well as start-ups.



#### ACMA ORGANISES THE 2nd EDITION OF AUTOMOTIVE AFTERMARKET EXPO IN COIMBATORE

The Automotive Components Manufacturers Association of India (ACMA) organised the 2nd edition of South India's premier Automotive Aftermarket Expo on September 2nd and 3rd, 2023. The event was held at Codisisia Trade Fair Complex in Coimbatore, Tamil Nadu. Over 70 exhibitors, including prominent manufacturers, distributors, and suppliers from the auto-component sector participated in the exclusive show.





Building on the success of the inaugural edition held in Namakkal, Tamil Nadu, in June 2022, this two-day extravaganza united diverse players in India's aftermarket industry. Supported by FaMe TN, an autonomous agency under the MSME Department of the Government of Tamil Nadu, ACMA's Automotive Aftermarket Expo served as an exclusive platform fostering collaboration, promoting business, and empowering professionals in the aftermarket ecosystem. Moreover, the event is geared towards educating mechanics, dealers, retailers, and wholesalers on the importance of utilizing authentic and high-quality vehicle components.

Vinnie Mehta, Director General of ACMA, expressed his delight, stating, "We are thrilled to bring the ACMA Automotive Aftermarket Expo to Coimbatore. The participation of a diverse and

renowned group of industry stakeholders reflects our commitment to excellence and continuous improvement in delivering aftermarket products and services. The Automotive Aftermarket Show in Coimbatore is set to become a landmark event, facilitating knowledge exchange, strategic networking, and business development. The expo will showcase over 70 exhibitors from the aftermarket, presenting 1000+ products, including over 200 launches."

Ramashankar Pandey, Chairman of the Aftermarket Sub-Pillar at ACMA and CEO of Tata Green Batteries, shared insights on the event, stating "As we organize the ACMA Aftermarket Expo in Coimbatore, it is encouraging to witness the industry's dedication to showcasing the latest technologies and products. Recognizing the immense potential for employment, entrepreneurial growth, and business prospects in and around Coimbatore, ACMA has deliberately engaged with this market to promote genuine spare parts, reinforce vehicular safety, and ensure the holistic progress of our industry."

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

#### WESTERN REGION

## ACMA DELEGATION EXPLORES MAHINDRA & MAHINDRA LTD. IN PUNE

ACM, Western Region, in pursuit of ongoing business development initiatives, conducted a visit & interaction with Mahindra & Mahindra Ltd. in Chakan, Pune on August 11th, 2023.



The ACMA delegation, comprising 25 members, engaged with







senior officials from Mahindra & Mahindra's strategic sourcing team, including Mr. R. Veera Raghavan, Mr. Ritesh Agrawal, Mr. Vikas Nadgir, Mr. Kondal C Reddy, and Mr. Anirban Das.

During the visit discussions were held around the industry's current landscape, production, and supply chain scenarios. Mr. R Veeraraghavan, Head of Strategic Sourcing Unit for Auto and Farm Sector at Mahindra & Mahindra Ltd., provided an overview of the company's diverse presence in renewable energy, agriculture, logistics, hospitality, and real estate.

Emphasizing their commitment to global ESG leadership, rural prosperity, and urban development, he shared the company's goal to achieve Net Zero carbon by 2040, with electric vehicles playing a pivotal role.

The plant tour revealed a highly automated assembly engine shop, showcasing Mahindra & Mahindra's technological advancements.



The ACMA delegation expressed appreciation for the insightful visit.

# EXPERTS ROUNDTABLE ON WOMEN'S INCLUSIVITY AND EMPOWERMENT: SHAPING THE FUTURE OF INDIA

ACMA, Western Region, hosted an in-person Experts Roundtable on September 22nd, 2023, in Pune. The roundtable focussed on gender inclusivity in the automotive industry under the theme of 'Shaping the Future of India'.





Recognizing the automotive sector's vital role in India's economy, the event emphasized the need for gender diversity to drive innovation in vehicle design, enhance manufacturing processes, and advance technology.











While the industry has made strides in embracing inclusivity, there's still work to be done. Stakeholder engagement from government, society, and educational institutions is crucial for meaningful female participation and overall industry growth.

The roundtable featured influential leaders discussing key topics:

- Leadership Transformation Acceptability & Adoption Speakers
- Ms. Vaidehi Kamat, Sr. GM, Legal Commercial & IB, Tata Motors
- Dr. Abhay Kulkarni, Director, IICMR
- Mr. Vikas Marwah, CEO, Lumax Auto Technologies Ltd
- Panel Discussion Challenges and Enablers to Diversity: Social and Economic Growth Moderator: Ms. Srirupa Saxena, Partner Tax, Grant Thornton Bharat Panel Members
- Ms. Nisha Karkera, Head of Academy, Skoda Auto Volkswagen India Pvt Ltd.
- Ms. Kanchan Pant, COO, Sharada Industries
- Ms. Priya Hardikar, CFO, KPIT Technologies Ltd.
- Ms. Kavita Kaushik, Quality Director, Cummins India.

#### The Way Forward – Include Women in Manufacturing/Operations Panel Members:

- Mr. Raju PV, CEO, Yazaki India Ltd.
- Dr. Mrinal Bachute, Head Industry Connect, Symbiosis Institute of Technology
- Mr. Jacob Verghese, Vice President Employee Experience, SKF India Ltd.
- Mr. Manjeet Nayak, Head HR, Bajaj Auto Ltd.

The event received excellent feedback from participants, praising the insightful sessions and valuable content.

# ACMA INDIA PAVILION SUCCESSFULLY RETURNS TO MIMS AUTOMOBILITY SHOW IN MOSCOW

Automotive Component Manufacturers Association of India (ACMA) made a return to the MIMS Automobility Show in Moscow, Russia, held from August 21st to 24th, 2023.

ACMA seized the opportunity to showcase, promote, and strengthen the Indian automotive industry's presence and accessibility in the Russian and other Commonwealth of Independent States (CIS) markets. The Joint Stand Participation featured 20 companies in Hall 2.3, highlighting their capabilities for both Original Equipment (OE) and the Aftermarket.

The ACMA Joint Stand garnered significant attention, with a professional display that attracted a substantial number of visitors from Russia and several other CIS countries. The stand was inaugurated by His Excellency Mr. Pavan Kapoor, the Ambassador of India to Russia, and Mr. Ved Prakash Singh, Head of the Commercial Section.

Ambassador Kapoor engaged extensively with the Indian exhibitors, acknowledging the opportune time for India to sustain and expand its market share in Russia. While recognizing the positive response to Indian-engineered products in the Russian market, he emphasized the challenges posed by its high degree of quality consciousness. Notably, many Indian-manufactured products were observed entering the Russian market through the Middle East and Turkish markets.

The 2023 MIMS Automobility Show in Moscow recorded an overwhelming response, with 54,749 visitors attending over the four days. A total of 1,585 participating companies from 20 countries showcased their latest products and technologies.

The participating companies expressed great interest in collaborating with ACMA again for the next edition of the event, underscoring the success of ACMA's strategic participation in Moscow.



#### **EASTERN REGION**

# 18th NATIONAL QUALITY CIRCLE COMPETITION SHOWCASES INNOVATION & EXCELLENCE

ACMA, Eastern Region, successfully hosted the 18th National Quality Circle Competition on August 10th, 2023, in Jamshedpur. The event, held under Pillar III, aimed to promote a culture of quality within the industry.



Mr. Sanjay Sabherwal, MD, Metalwork Industries Ltd. welcomed contestants and jurors, emphasizing ACMA's commitment to fostering competitive and spirited learning. He highlighted the competition's significance in refreshing knowledge and





acknowledged the 12 finalists from the 218 teams across different regions.

The Chief Guests for the valedictory session was Mr. Rajiv Bansal, Head Supply Chain, Tata Motors Ltd, Jamshedpur Plant, and Mr. Ramphal Nehera, Plant Head, Tata Cummins Ltd. Jamshedpur.

Chairman of the Eastern Region, Mr. Ranjot Singh, expressed optimism about the enriching experiences gained by participants and urged them to translate their learnings into implementable



ideas. Chief Guest Mr. Nehera, also praised ACMA for organizing such a competition that provides a platform for cross-learning and idea generation.

The jury shared positive feedback, highlighting unique presentation approaches and innovative ideas from participating companies.

#### Winners of the competition were announced as follows:

Position	Name of the Organization	Team Name
1st	Rane Brakes Lining Ltd.	Star Mail
2nd	Motherson Sumi Wiring India Ltd.	ldeal
3rd	RSB Transmissions (I) Ltd.	Winners Club

#### FREE ONLINE SESSION EXPLORES SUSTAINABILITY & ESG PRINCIPLES

ACMA, Eastern Region, organized a free online session on 'Sustainability and Environment Safety & Governance' on August 22nd, 2023. The session was held recognizing the growing importance of Environmental, Social, and Governance (ESG) factors in government policies & industrial growth.

The session was led by Ms. Tanu Sachdeva Ahuja, a seasoned professional with expertise in manufacturing excellence and continuous improvement, the session aimed to enlighten participants on the nuances and strategies aligned with their companies' vision and growth.

The training focused on carbon emissions management, covering key ESG pillars and objectives, including the concept of sustainability, understanding ESG, its components, and its significance for business growth. Ms. Ahuja elaborated on the ESG framework and standards. Ms. Ahuja highlighted ESG as a framework for sustainability management, ethical practices, and conscious consumerism gaining widespread popularity. She discussed the tangible benefits ESG can bring to businesses and investors, such as access to a larger capital pool and a stronger brand identity. Ms. Ahuja also delved into the advantages and disadvantages of ESG, noting its role in preparing Indian businesses for the future.

The interactive session drew participation from 90 delegates

representing 18 member companies, all providing encouraging feedback.

## ACMA SUCCESSFULLY HOSTS VIRTUAL SESSION ON DESIGN OF EXPERIMENTS

ACMA, Eastern Region, conducted a virtual session on Design of Experiment on August 29th, 2023. The half-day online training program aimed to provide insights into the systematic approach of understanding how process and product parameters impact response variables.

The session was led by Mr. Rama Rao A, a Black Belt in Six Sigma function at Tata Cummins Ltd., Jamshedpur, with extensive experience in Operations and Operations Excellence.

Mr. Rao's, presentation incorporated visual aids and graphs to actively engage participants. He explained the systematic series of tests involved in experimental design, emphasizing the importance of various critical parameters and measures.

The session concluded with a discussion on the benefits of Design of Experiment and a summary of the key takeaways.

The highly interactive session saw participation from 36 attendees representing 5 companies, all of whom praised the session as excellent.

## AWARENESS WORKSHOP ON TPM & EQUIPMENT MAINTENANCE

ACMA, Eastern Region, organised workshop on TPM & Equipment Maintenance, on September 23rd, 2023, in Jamshedpur. The workshop was aimed to enhance Overall Equipment Effectiveness (OEE) by addressing causes of accelerated deterioration.







The session was led by Mr. Jayant V. Thipse, an expert in the field, the session delved into Total Productive Maintenance (TPM) as a holistic approach to maintenance, striving for flawless production with zero breakdowns, small stops, or defects.



The training included defining TPM, highlighting the five key benefits, discussing equipment maintenance advantages, and detailing the steps (Step 1, Step 2, Step 3) along with ACMA's "My Machine" philosophy. Mr. Thipse also provided insights into preparations for preventing poor machine performance.

The interactive session engaged 27 participants from 10 member companies in the eastern region.

#### NORTHERN REGION

## WEBINAR ON DIVERSITY & INCLUSION AT WORKPLACE

ACMA, Northern Region, hosted webinar on Diversity and Inclusion at Workshop on September 21st, 2023. The session focussed on the pivotal topic of Diversity & Inclusion at the workplace, which plays a vital role in the progress & sustainability in the automotive industry. The workshop was held in collaboration with EY.

Mr. Vivek Jindal, Chairman, Northern Region, ACMA and Director, Uno Minda Ltd., extended a warm welcome to key speakers and EY representatives, emphasizing the importance of adopting Diversity & Inclusion in the automotive sector. He applauded industry leaders like Hero MotoCorp, MG Motors, Tata Motors, etc., for setting benchmarks in gender diversity, and commended Mr. Pankaj Sharma, Chairman of NR HR Forum, for steering the webinar.

Setting the tone, Ms. Sonu S Iyer, Partner & Leader, People Advisory Services, EY, highlighted the global significance of adopting D&I, emphasizing its positive impact.

Distinguished industry speakers, Mr. Mike Clarke (COO & CHRO, Hero MotoCorp Ltd.) and Mr. Yash Yadav (Executive Director & Chief Corporate Affairs Officer, MG Motor India), shared their perspectives on D&I, discussing best practices implemented in their organizations. Mr. Clarke presented "The Hero MotoCorp Story," defining it as "Diversity by Design, Equity by Vision, Inclusion by Ethos." He showcased the initiative "Freedom on Wheels," a project by Dr. Pawan Munjal, Chairman & CEO, Hero MotoCorp Ltd., fulfilling a qirl's dream of a solo bike ride.

Mr. Yadav emphasized MG Motors' focused approach to D&I, sharing experiences and the positive impact on workplace flexibility, workforce enthusiasm, and increased productivity.

The webinar also featured a panel discussion, "Benefits, Challenges,

Limitations, and Strategies to Overcome," moderated by Ms. Shallu Advani, Partner, Executive Search, questW. The panel included Mr. Pankaj Sharma, Chairman of Northern Region HR Forum-ACMA, and Sr. VP Head Group HR, Anand Automotive Pvt. Ltd.; Ms. Manasi Das, VP Corporate HR, SKH Group; Mr. Anand Amrit Raj, CHRO, Best Group.

With 261 delegates from ACMA membership in attendance, the event received highly positive feedback.

#### GST AMENDMENTS AWARENESS SESSION

ACMA, Northern Region, hosted an informative session on Latest Amendments in GST on August 11th, 2023. The session was held to gain more clarity on new GST credit regulations and error-free credit utilization.



The session was led by Mr. Manish Kumar, an experienced Chartered Accountant.

#### Following topics were discussed:

- Compliance considerations for Reverse Charge Mechanism (RCM)
- Block Cenvat Credit Rules
- Documentation and refund processes for exports
- Implications of importing services.

Participants gained clarity on new GST credit regulations, emphasizing error-free credit utilization. The session highlighted the importance of complying with recent RCM changes to avoid penalties and legal issues.

Discussions also focused on simplified export processes due to recent adjustments, enabling businesses to optimize GST refunds and boost global competitiveness. Participants obtained a comprehensive understanding of importing services under GST, covering tax implications, input credit availability, and essential documentation.

With significant participation, the session hosted 26 delegates from various ACMA member companies.

#### IN-HOUSE TRAINING TO BOOSTS PROBLEM-SOLVING SKILLS AT ROCKMAN INDUSTRIES

ACMA, Northern Region, successfully organised training program on the '8 Disciplines of Problem Solving' (8D) in Haridwar. The session aimed to improve participants' problem-solving skills, fostering continuous improvement in their work processes.





Originating as TOPS (Team Oriented Problem Solving) at Ford Motor Company in 1987, 8D has evolved into a meticulous problem-solving methodology. This approach is widely employed by quality engineers and professionals in the automotive industry to identify, correct, and eliminate recurring problems, facilitating product and process improvement.

The eight disciplines model utilizes statistical analysis to establish permanent corrective actions, focusing on the root causes of problems. Originally comprising eight stages, it later incorporated an initial planning stage for comprehensive effectiveness.

Mr. Ranjan Vasishtha, a seasoned Mechanical Engineer with over 42 years of experience, led the training session. Holding an MBA and a Diploma in Management, Mr. Vasishtha is recognized as a Lean Manufacturing Consultant by NPC and QCI. His expertise in Lean Manufacturing, kaizen, and 5S has significantly contributed to enhancing the quality and productivity levels of various companies globally.

#### E-CERTIFICATION TRAINING ON PREVENTIVE & RELIABILITY MAINTENANCE WORKSHOP HELD SUCCESSFULLY

ACMA, Northern Region, organized an E-Certification Training Program on Preventive & Reliability Maintenance. Focused on maintaining equipment reliability by preemptively addressing potential issues.

Mr. Ranjan Vasishtha, a seasoned Mechanical Engineer with over 42 years of experience, led the session.

The session emphasized the significance of effective preventive maintenance in achieving high-quality production and reducing costs.

Participants were educated on topics including Breakdown vs Preventive Maintenance, Importance of Preventive Maintenance, Understanding Equipment Reliability, and Benefits of Effective Deployment of Preventive & Reliability Maintenance.

#### ACMA HOSTS PROBLEM SOLVING TECHNIQUES CERTIFICATION

ACMA, Northern Region, organized a specialized training program on Problem Solving Techniques, emphasizing the importance of quality management and its impact on overall development.

Led by Mr. Ranjan Vasishtha, ex-DGM, Maruti Suzuki India, the program focused on key objectives:



- Define Problem
- Identify the Root Cause
- Understand the process of Implementing Effective, Temporary, and Permanent Countermeasures
- Validate the Resulted Measures
- Prevent Recurrence

The course covered rules for identifying root causes, along with formulas for calculating and reducing problems to enhance profits and improve quality management systems.

Topics covered during the training included Definition of TQM, Hoshin Kanri, Approaches for Problem Solving, Prioritizing Problems, Impact Difficulty Matrix, QC Story, Systematic Root Cause Analysis, 7QC Tools, PDCA, CAPA, Divergent vs Convergent Thinking, 6-HAT Theory, CFT and CFM Approach.

#### WESTERN REGION

## LEAN SIX SIGMA TRAINING PROGRAM HELD SUCCESSFULLY

ACMA, Western Region, organized a training program on 'Lean Six Sigma' in Ahmedabad on August 18th, 2023. The objectives of the training was to impart knowledge and skills necessary for data-driven leadership, enhance efficiency and profitability, and equip participants with Quality and Lean Tools for process improvement and waste elimination.

Led by Dr. Paresh M Kariya, Founder and Director of the Asian Institute of Quality India, the training focused on instilling a datadriven leadership approach for fact-based decision-making, fostering a performance-oriented organizational culture that eliminates waste and inefficiency, ultimately exceeding customer expectations.

Key topics covered included Excellence Models and Pillars, Total

Human Management, Organization Structure, Performance Management using the Balance Scorecard, Group Activities, Team Building Exercises, Daily Work Management, Conflict Management, and the Importance of Rewards & Recognition.

The training, attended by 29 participants, received positive feedback, with attendees expressing appreciation for the insightful and enriching session.

## CERTIFICATION PROGRAMME ON TOTAL PRODUCTIVE MAINTENANCE

ACMA, Western Region, organized a Certification Programme on Total Productive Maintenance from August 22nd to 25th, 2023, in Pune. The objective of this certification programme is to delve into the Pillar-wise structure and implementation methodology, fostering an understanding of TPM philosophy and its significance in enhancing operational efficiency in the Indian industry.







Total Productive Maintenance (TPM) aims to optimize production assets for zero breakdowns, defects, and accidents. It employs a structured approach with integrated tools to eliminate losses across an organization and the value stream. TPM emphasizes proactive and preventative maintenance, empowering operators to maintain equipment and blurring the lines between production and maintenance roles.



Facilitated by Mr. Mayur Shinde, a Lean Six Sigma – Black Belt & IATF 16949:2015 Internal Auditor, the program received positive feedback from its 22 participants, all of whom appreciated the training's value and effectiveness.

# SESSION HELD TO DRIVE SUSTAINABLE GROWTH THROUGH EFFECTIVE STRATEGY DESIGN

ACMA, Western Region, organized Training programme on Drive sustainable growth through effective Strategy Design on September 01st, 2023 at Pune. The objective was to understand the role of strategy for overall organizational growth and to unlock business potential and drive sustainable revenue growth through effective strategy design, also understand the various strategy development tools.

This training was conducted by **Mr. Vishal Kulkarni**, a turnaround specialist with over 20 years of experience in organizational culture building & design.

#### The following key topics were covered during training:

- Current state analysis using strategic tools such as SWOT, PESTEL,
- Strategic Canvas etc.
- Identifying unique strategy using ECRR framework
- 8 Business Aspects for Organizational strategy design
- Understanding of L1, L2 and L3 matrix.
- Understanding ABC strategy
- Policy deployment using L1, L2, L3 matrix.
- How to set up a review mechanism for successful implementation of Strategy.

A total of 12 participants from as many companies attended the session with excellent feedback.



## YBLF -

## **Workshop on Negotiation by Dr. Dishan Kamdar**



ACMA, Young Business Leaders Forum (YBLF) along with FLAME University hosted a transformative workshop on negotiation led by Dr. Dishan Kamdar, Vice Chancellor FLAME University, on August 18th, 2023.

Dr. Kamdar began by providing a comprehensive understanding of fundamental negotiation principles, emphasizing the importance of cultivating a negotiation mindset. He discussed the significance of empathy, active listening, and effective communication as essential components for success.

The workshop covered different negotiation styles—competitive, collaborative, accommodating, and compromising—and delved into strategic planning, teaching participants to set clear objectives and

prioritize issues for optimal outcomes.

Addressing challenges, Dr. Kamdar equipped participants with tools to handle difficult situations, conflicts, and ethical dilemmas. Real-world scenarios were presented, and role-playing exercises allowed participants to apply their knowledge.

The workshop fostered active participation and networking, with participants engaging in group discussions to share experiences and insights. Dr. Kamdar's expertise, combined with the enthusiasm of the participants, resulted in a resounding success.

In conclusion, the workshop provided invaluable experiences for the 60 participants, empowering them to enhance their negotiation skills. Armed with new tools and strategies, attendees left well-prepared to navigate the challenging world of negotiations with confidence and finesse.





Automotive Components Manufacturers Associaton of India