

AUTONEWS

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Bi-Monthly Newsletter of Automotive Component Manufacturers Association of India

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Editor's Note

Welcome to this vibrant edition of Auto News! This month, we celebrate the remarkable strides ACMA has made in shaping the future of the auto component industry through relentless innovation, localization, and global outreach.

The 3rd Farm Equipment & Implements Localization Expo in Ludhiana exemplified ACMA's dedication to strengthening the domestic supply chain, while the 2nd ACMA-Ashok Leyland Future of Mobility Expo spotlighted advancements in electric, connected, and sustainable mobility.

On the global stage, ACMA showcased India's growing automotive prowess at prestigious international events like Automechanika Istanbul, Taipei AMPA, and Feria de las 2 Ruedas. These platforms highlighted the country's achievements in electric vehicles, sustainable mobility, and cutting-edge technologies, unlocking new partnerships and business opportunities.

Domestically, knowledge-sharing initiatives such as the Webinar on AI, training programs on APQP & PPAP, and regional CFO conferences reflected ACMA's commitment to equipping the industry with future-ready tools and strategies.

Further strengthening global ties, the Young Business Leaders Forum Mission to Brazil engaged with key stakeholders and explored industrial hubs, fostering collaboration and reinforcing ACMA's focus on sustainable innovation.

This edition reflects the transformative journey of our industry—driven by innovation, collaboration, and resilience. As we forge ahead, let us celebrate these achievements and look forward to continued growth and opportunities.

Happy reading!

Vinnie Mehta
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ACMA
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1 BUSINESS DEVELOPMENT

ACMA DRIVES LOCALIZATION INITIATIVES WITH 3RD FARM EQUIPMENT & IMPLEMENTS EXPO

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

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

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





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

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

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





2024 OPENING CEREMONY

Organizer
Taipei AMPA, 2035 E-Mobility Taiwan: TAITRACo-organizer
Autotronics Taipei: TAITRA TEEMADrive Smart,
Drive
Sustainability

HONORING AUTOMOTIVE COMPONENT MANUFACTURERS' OUTSTANDING ACHIEVEMENTS

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

These events, recognized as the second-largest automotive B2B trade shows in Asia, highlighted the latest trends in automotive technology, motorcycles, and electric vehicles (EVs). Exhibitors showcased Taiwan's leading products in car lighting, automotive aftermarket parts, and car electronics.

The E-Mobility Taiwan show focused on future mobility solutions anticipated for 2035, presenting a comprehensive E-Mobility ecosystem. This included electric vehicles and technologies such as EIC systems, ADAS, IoV, 5G, security, and infotainment.

The ACMA delegation aimed to:

- Explore strategic technology collaborations with Taiwanese companies in the EV, electronics, and infotainment sectors.
- Encourage Taiwanese technology firms to consider partnerships, technology alliances, and joint ventures to co-invest in India's automotive sector, enhancing localization.

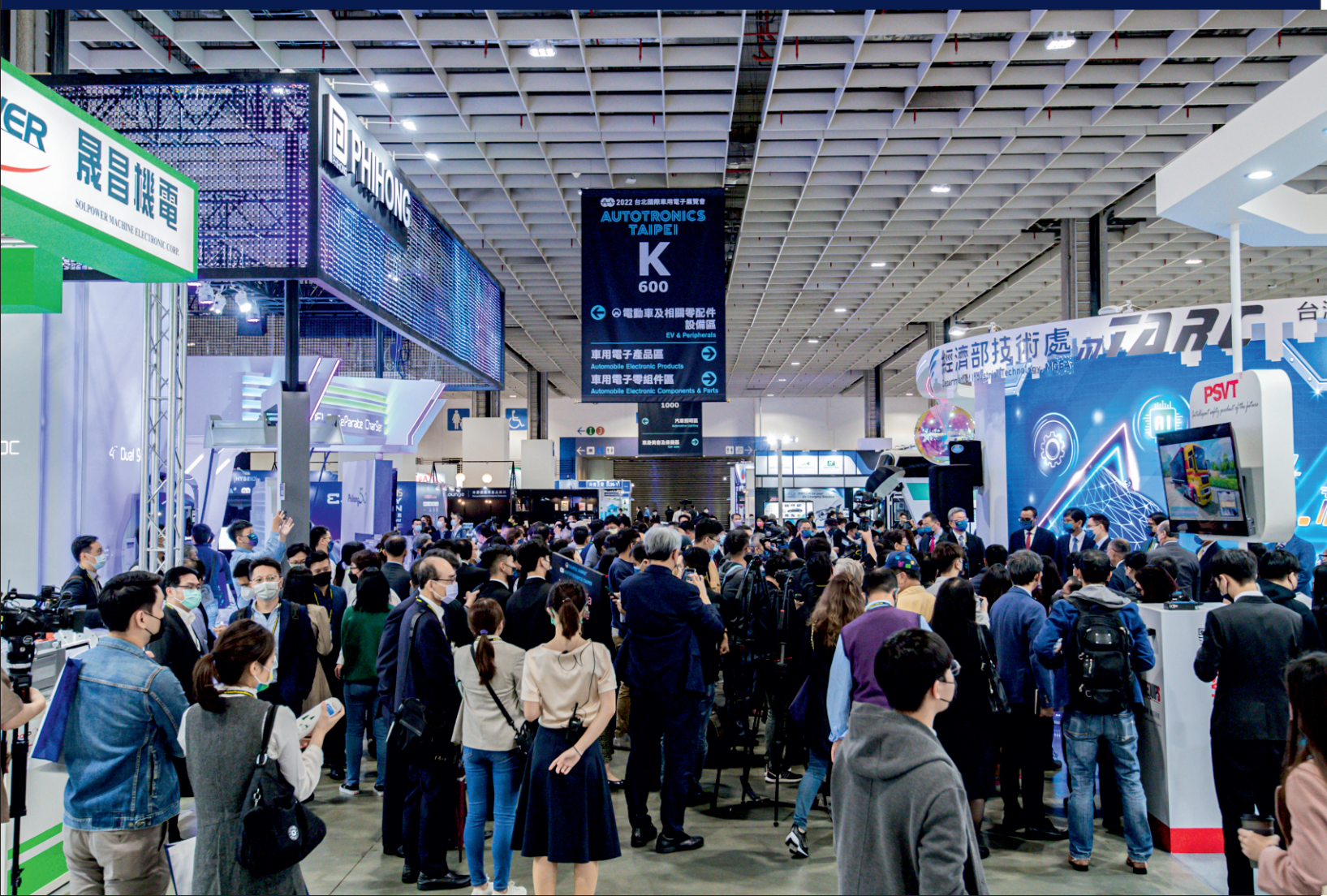
The visit received partial funding from TAITRA. Led by Mr. Ishaan Gupta, Vice-Chairman of Enco Engineers Combine Plant (II) Pvt. Ltd., the delegation engaged in B2B meetings organized in collaboration with ACMA, the Institute for Information Industry, and the Taiwan



Electrical and Electronic Manufacturers' Association (TEEMA). On April 19th, 2024, 40 Taiwanese companies participated in these sessions.

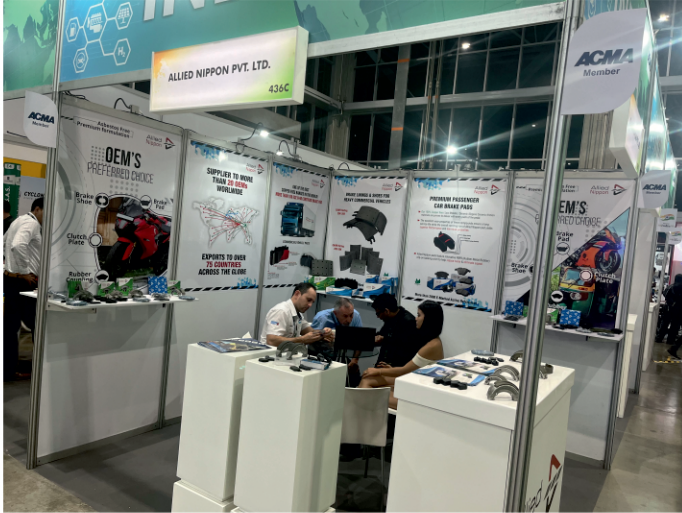
The ACMA delegation also met with India Taipei Association (ITA) Director General Mr. Manharsinh Yadav and Deputy Director General Mr. Dhananjay Singh Yadav, as well as Ms. Margaret Ho, Vice President of Business Consulting and Business Development at Ionax.

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



ACMA JOIN FERIA DE LAS 2 RUEDAS IN COLOMBIA

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



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

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

Organizers estimated that business projections generated during the event approached \$60 million, underscoring the trade show's substantial economic impact. Exhibitor reports confirmed this success, with over 1,400 motorcycles sold during the event.

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

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

ACMA PARTICIPATES IN AUTOMECHANIKA ISTANBUL, TURKEY

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



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



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

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

The Consul General assured support to companies in enhancing their reach in the country and praised ACMA's efforts to ensure the show's success year after year.

The 2024 AUTOMECHANIKA ISTANBUL focused on transformation, sustainability, and innovations in the automotive industry, featuring around 1,450 exhibitors from 35 countries and 12 country pavilions. The event attracted 60,283 visitors, including international buyers from India, the Czech Republic, China, Germany, Hong Kong, Korea, Pakistan, Singapore, Spain, Taiwan, and Thailand. Exhibitors at the India Pavilion received 768 business inquiries, orders worth INR 2,464 lakhs, and signed six MoUs. Participants at the India Pavilion found the event beneficial, noting the high footfall and focused visitors that enhanced their presence and visibility in the market. Many expressed interest in participating in the next edition

of the show.

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





SOUTHERN REGION

2nd ACMA - ASHOK LAYLAND FUTURE OF MOBILITY EXPO

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

Event Highlights

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

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

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

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

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

The following companies participated with their products on display:



Delux Bearings Pvt Ltd (Fersa Group)

Alkraft Thermotechnologies Pvt Ltd

Meenakshi Polymers Pvt Ltd

Gajra Gears

SPAL Automotive Technology India Private Limited

National Engineering Ind. Ltd.

STUMPP, SCHUELE & SOMAPPA SPRINGS PVT LTD

S M AUTO ENGINEERING PVT LTD

Stork Rubber Products Pvt Ltd.

NRB Bearing Limited

INDICATION INSTRUMENTS LIMITED

Kalyani Powertrain Ltd

L & L Products India Pvt. Ltd.

NTF India Pvt Ltd.

Brakes India Private Limited

MAHLE ANAND Filter Systems Pvt. Ltd.

BAPL Rototech Private Limited

Sanden Vikas India Pvt. Ltd.

Aptiv Components India Pvt. Ltd.

AARJAY INTERNATIONAL PVT LTD

Pricol Ltd.

Bohra Rubber Pvt Ltd

J.K. Fenner (India) Limited

New Swan Autocomp Pvt Ltd

Ecocat India Pvt Ltd.

Anand Motor Products

Shriram Pistons & Rings Ltd

Besmak Components Pvt. Ltd.

Sona BLW Precision Forgings Limited

Polyplastics Industries India Pvt Ltd

HARYANA RUBBER UDYOG

Advantek Fuel Systems Pvt. Ltd

Sensorise Smart Solutions Private Limited

Tata AutoComp Systems Ltd

Anand NVH Products (P) Ltd

Sundaram Brake Linings Limited

IBM Auto Limited

Tropicool Car Gadgets Pvt Ltd

Witzenmann India Pvt Ltd

Lumax Cornaglia Auto Technologies Pvt Limited Pune

Lumax Auto Technologies Limited

Voss Automotive India Pvt Ltd.,

KK Lighting India Pvt Ltd

Accolade Electronics Pvt. Ltd.

Spack Automotives Private limited

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

Exhibitors expressed satisfaction with the fruitful participation, noting new business contacts and strengthened relationships. Visitor feedback was overwhelmingly positive, with calls for more such events featuring a broader array of companies.



TECH
SHOW 2024

WESTERN REGION

TECHNOLOGY SHOW WITH "TATA
MOTORS PASSANGER VEHICLES LTD."
PIMPRI, PUNE

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

The companies showcased their manufacturing capabilities in areas such as Sensors, Motors, Actuators, Smart Surfaces, Mobility-Health & Wellness, Plastic Moulded Parts, Augmented Reality (AR), Automotive Sealing, Transmission Parts, Vehicle Safety Systems, Precision Machining, Light-weighting, Green Steel/Aluminum, Engine Friction Reduction, Recycled & Renewable Content, and Alternate Grades for Improving Yield and Recyclability. Additionally, start-ups focused on Design & Development were featured.

In his address to the participants, Mr. Hemant Barge, CPO of Tata Motors PVBU, commended ACMA's initiative in organizing this unique event. He highlighted the mutual benefits for both ACMA



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

The tech show attracted over 700 key personnel from various departments of Tata Motors, including Purchasing, Product Design, Research & Development, Manufacturing, Strategic Sourcing, and Quality Control from PVBU, ERC, and the EV department. Notable

attendees included Mr. Sven Patushka, VP & CTO ERC, Ltd, Mr. Michael Benz, VP Power System Engineering, Mr. Santosh Gore, Sr. GM Purchase, and Mr. Ram Bhat, Sr. GM SQ-SCM.

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





INTERACTIVE SESSION WITH MR. RITESH AGRAWAL, SVP, HEAD OF STRATEGIC SOURCING - AUTO SECTOR, M&M

The ACMA Western Region hosted a special interaction with Mr. Ritesh Agrawal, Senior Vice President and Head of the Strategic Sourcing Unit for Mahindra & Mahindra's Auto Sector on May 16th, 2024. The objective of the interaction was to provide ACMA members and the broader auto component manufacturing community an opportunity to understand Mahindra & Mahindra's future plans and its expectations from suppliers.

Ms. Anjali Singh, Chairperson of ACMA Western Region and Executive Chairperson of the Anand Group, opened the session by welcoming participants.

Ms. Shraddha Suri Marwah, President of ACMA and CMD of Subros Ltd., expressed her appreciation to M&M for their continued support. She emphasized that ACMA's relationship with its partners, including M&M, goes beyond business transactions, reflecting a long-standing partnership built on mutual support and collaboration.

In his address, Mr. Ritesh Agrawal emphasized the importance of maintaining operational discipline, particularly focusing on business continuity and sustaining high-quality standards. He urged the industry to leverage opportunities presented by the Production-Linked Incentive (PLI) scheme to foster innovation and adopt new technologies, especially in response to the transition toward clean energy and electric vehicles (Evs), which is reshaping the supply chain landscape.



He also highlighted several challenges currently impacting the industry, including semiconductor shortages, rising raw material costs, port congestion, and container shortages—all of which are contributing to increased shipping expenses. Mr. Agrawal stressed the importance of addressing these issues through strategic planning and investment in diversified, forward-looking technologies.

The session saw active participation from over 125 industry members, and the feedback received remained excellent.





2

GOVERNMENT AFFAIRS AND STRATEGIC INITIATIVES

NORTHERN REGION

CONFERENCE ON "GEARING UP FOR SUSTAINABLE FUTURE FOR THE AUTO INDUSTRY"



The ACMA Northern Region organised the 3rd Annual CFO Summit, themed "Gearing up for a Sustainable Future for the Auto Industry," on May 30th, 2024, in New Delhi. The summit served as a critical platform for discussions on navigating the auto sector through challenging times, focusing on sustainability and growth strategies.

The summit commenced with welcome remarks by Mr. Vivek Jindal, Chairperson of ACMA Northern Region, followed by an address from the Chief Guest, Mr. Arnab Roy, CFO of Maruti Suzuki India Ltd. In the opening session, Mr. Saurabh Chhajjer, Managing Director and Partner at Boston Consulting Group, delivered a compelling



presentation that identified emerging value opportunities within the Indian auto industry. He noted the robust growth in traditional sectors while pointing to the rapid expansion in newer, innovative areas.

The first panel discussion, moderated by Mr. Prabhu Dash, Partner and Associate Director at BSG, focused on building technical capabilities through strategic partnerships and managing key risks. The panel featured insights from industry stalwarts including Mr. Sanjay Malhotra, Chairman of the NR CFO Forum at ACMA and Managing Director of Jumps Auto Industries Ltd.; Mr. Amit Gupta, Senior President and Business Head of 2W Switch at Uno Minda Ltd.; and Mr. Ishaan Gupta, Vice Chairman of Enco Engineers Combine Pvt. Ltd.

The second panel, led by Mr. Monil Modi, Principal at BCG, explored financial leadership in times of transition. This discussion emphasized the importance of strategic financial planning and explored new

resilient and adaptive ones.

The conference's first session on Financial Risk Management delved into several critical areas, including the impact of commodity price fluctuations and foreign exchange (FOREX) volatility on profitability. Speakers emphasized the importance of effective working capital management amidst uncertainty, fluctuating demand, and rising expenses. The discussion also covered challenges related to liquidity and credit availability, highlighting the need for robust financial strategies to ensure business continuity. Additionally, tax implications in the current economic environment were addressed, focusing on how companies can navigate these complexities while maintaining compliance.

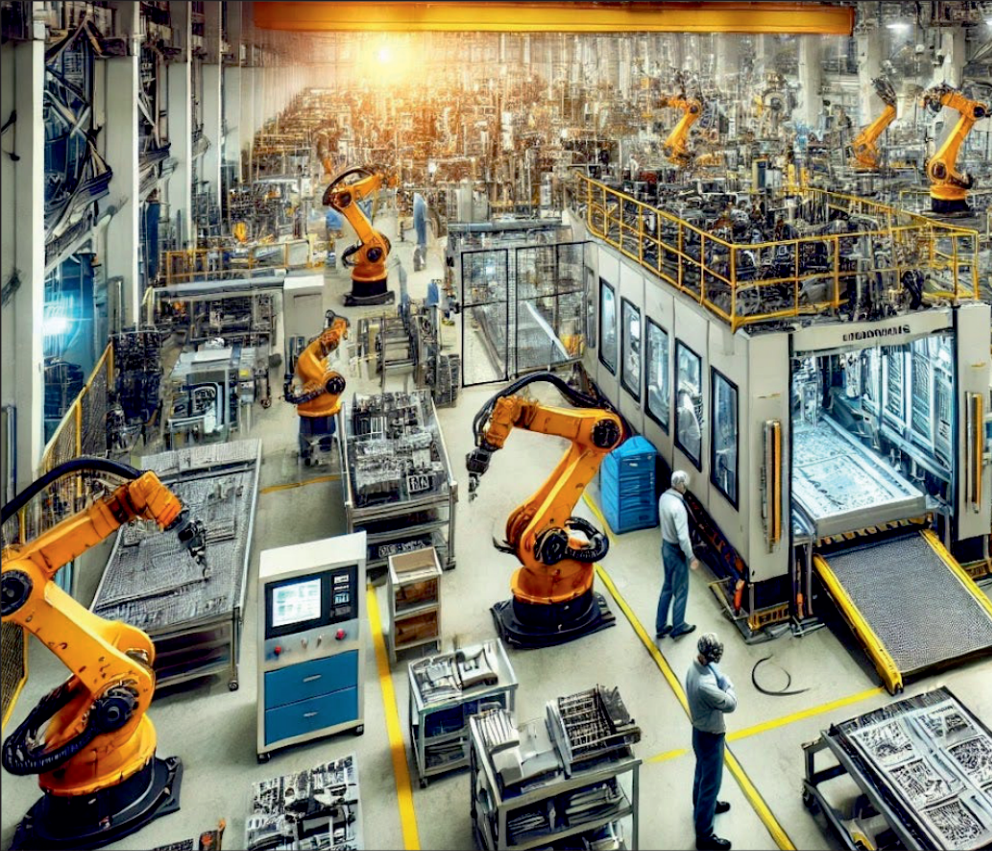
The conference was well-received by the participants, with excellent feedback underscoring the relevance of the topics discussed and the depth of insights shared.

CFO CONFERENCE ON “NAVIGATING UNCERTAINTY, BUILDING RESILIENCE”

The Summit focused on the expanding role of CFOs as strategic leaders. CFOs are expected to go beyond managing financial operations, driving innovative growth while addressing critical challenges such as team-building, implementing the right technology and data solutions, managing risks, ensuring compliance, and navigating the ongoing transition to new business models.

The summit emphasized how factors like the shifting global landscape, increased investments in advanced technologies, rapid regulatory changes (both domestic and global), and rising costs are accelerating the shift from conventional business models to more





3

TECHNOLOGY & INDUSTRIAL COMPETITIVENESS



NORTHERN REGION

WEBINAR ON “UNBLOCK YOUR BUSINESS POTENTIAL WITH AI”

The ACMA Northern Region hosted an insightful webinar titled ‘Unlock Your Business Potential with AI’ on April 12th, 2024.

Led by Mr. Nishant Jairath, Co-Chairperson of the ACMA Digital Committee and Director at Metalman Auto Pvt. Ltd., the session focused on how artificial intelligence can revolutionize business operations and foster growth within the automotive components industry.

Mr. Jairath provided valuable insights into AI applications that can enhance productivity, streamline processes, and enable data-driven decision-making. Attendees learned practical ways to leverage AI technologies to remain competitive in the rapidly evolving market landscape.

This webinar is part of ACMA's broader initiative to promote digital transformation and empower its members to adopt cutting-edge technologies for achieving business excellence.

WEBINAR ON “UNBLOCK ONE-DAY E-CERTIFICATION PROGRAM ON PPAT & APQP

The ACMA Northern Region organised a one-day e-certification program on **Production Part Approval Process (PPAP)** and **Advanced Product Quality Planning (APQP)** on April 24th, 2024.



The session was led by **Mr. Munish Kr. Sharma**, former Quality Assurance Officer at Maruti Suzuki India Ltd., and was designed to enhance participants' understanding of these essential quality processes in the automotive industry.

APQP provides a structured framework to ensure that product development meets customer quality expectations, covering all stages from planning and design to validation and production. PPAP, a key component of APQP, establishes confidence in suppliers by verifying that their production processes meet client specifications.

Participants gained valuable knowledge on navigating key aspects of APQP and PPAP, including planning, design, validation, and production. The course covered essential topics such as **Failure Modes and Effects Analysis (FMEA)**, **Control Plans**, **Measurement System Analysis (MSA)**, and **Statistical Process Control (SPC)**.

The program was well-attended by ACMA members, and an evaluation test was conducted at the end of the day to assess participants' understanding of APQP and PPAP concepts.

INTERACTIVE SESSION & VISIT TO HERO MOTOCORP LTD.

The ACMA Northern Region led a delegation of ACMA members on a visit to **Hero MotoCorp, Garden Factory & Global Parts Centre** on **May 09th, 2024**. The visit was aimed to witness best practices, strengthen industry ties, and to explore future collaboration opportunities.



The 30-member delegation, led by **Mr. Vivek Jindal**, Chairman of ACMA Northern Region and Director at Uno Minda Ltd., extended heartfelt appreciation to Hero MotoCorp for their exceptional hospitality. Special thanks were conveyed to **Mr. Amit Mittal**, Head of Business Excellence, **Mr. Gaurav Dwivedi**, Section Head of Business Excellence, and **Mr. Kushagra Deep Singh**, Section Head of Admin & Security, for their key roles in ensuring the success of the visit.

Mr. Jindal highlighted the long-standing relationship between ACMA and Hero MotoCorp, recalling the impactful Tech Show held at Hero's Jaipur plant in June 2022. The delegation also congratulated Hero MotoCorp on their recent accomplishments.

The delegation had the privilege of touring **Hero MotoCorp's state-of-the-art Global Parts Centre** and the **Garden Factory**, where they observed the company's innovative practices in sustainable manufacturing, operational excellence, and efficient logistics.

The visit concluded with fruitful networking and discussions, setting the stage for future partnerships. The day was marked by insightful exchanges, paving the way for enhanced collaboration and growth.

- Enhancing productivity through safer material handling
- Hazards and precautions in manual material handling
- Forklift and mobile crane safety

SOUTHERN REGION

TRAINING ON APQP & PPAP

The ACMA Southern Region organized a comprehensive training program on **Advanced Product Quality Planning (APQP)** and **Production Part Approval Process (PPAP)** on April 17th, 2024.



The Session was led by **Mr. V. Thiagarajan**, an expert with over 35 years of experience in organizations like HAL, Sundaram Clayton, and Wabco, with specialization in **Total Quality Management (TQM)**, **Lean**, and **Six Sigma**.

During the session, Mr. Thiagarajan explained that APQP is a robust quality management framework designed to ensure the successful development of products and services that meet customer expectations. He emphasized the importance of the "Voice of the

Customer" and Market Research in the initial phase of APQP, incorporating customer feedback, data, interviews, and market tests. He also stressed that for product/process validation, a production trial run using actual tooling, equipment, and environments is mandatory to ensure readiness.

The training covered a range of key topics, including:

1. Introduction to APQP and the AIAG APQP Model
2. The Importance of Product Quality Planning
3. Fundamentals of APQP
4. The Five Phases of APQP
5. A Real Product Development Case Study
6. Overview of PPAP
7. Advantages of PPAP
8. Timing for PPAP Submissions
9. Essential Elements of PPAP
10. PPAP Summary

Mr. Thiagarajan also presented several case studies showcasing the practical application of APQP and PPAP. The training featured interactive quizzes and discussions, where participants actively engaged in answering questions and deepening their understanding of the topics covered. The session concluded with an interactive Q&A, which further enriched the learning experience.

The training was highly appreciated by the participants, who provided positive feedback on the program's effectiveness. It was attended by **35 delegates from 13 member companies**, contributing to a productive and insightful event

QUIZ ON LEAN MANUFACTURING BEST PRACTICES

The ACMA Southern Region hosted an engaging quiz competition focused on "Lean Manufacturing Best Practices" on May 16th, 2024 in Chennai office. The quiz was conducted by **Mr. V. Thiagarajan**, who provided expert guidance throughout the event.



The competition saw enthusiastic participation from executives and supervisors representing various functions within the manufacturing sector, with a total of 17 teams from the following companies:

- BASF Catalysts India Private Limited
- Delphi TVS

- Freudenberg NOK PVT. LTD
- J.K. Fenner (INDIA) LTD
- Rane Brake Lining
- SONA BLW Precision Forgings Ltd
- Toyota Kirloskar Auto Parts PVT LTD
- ZF Commercial Vehicle Control Systems
- ZF Rane Automotive India Pvt Ltd (OSD) SP Koil

Under Mr. Thiagarajan's guidance, participants engaged in stimulating discussions, showcasing their expertise in Lean Manufacturing tools such as **5S, Total Productive Maintenance (TPM), Value Stream Mapping, Heijunka, Jidoka, Poka Yoke, and Single-Minute Exchange of Die (SMED)**. The depth of knowledge displayed by the participants highlighted their commitment to excellence and professional growth.

Winners of the Quiz Competition:

- **First Prize:** ZF Commercial Vehicle Control Systems
- **Second Prize:** J.K. Fenner (India) Ltd
- **Third Prize:** Rane Brake Lining Ltd

Participants expressed their appreciation for ACMA's efforts in organizing the event and suggested the need for more such initiatives in the future.

WESTERN REGION

ONE-DAY TRAINING PROGRAMME ON 'HOW TO REDUCE MATERIAL COST'

The ACMA Western Region organized a one-day training programme themed 'How to Reduce Material Cost' on April 12th, 2024 in Gujarat. This initiative aimed to equip participants with the knowledge and skills necessary for data-driven leadership, focusing on optimizing material costs, enhancing efficiency, and increasing organizational profitability.



The training was led by **Mr. Paresh M. Karia**, Founder & Director of the Asian Institute of Quality India, who shared valuable insights throughout the session.

Key topics covered included:

- Introduction to Material Cost Management
- Analyzing Current Material Usage
- Supplier Management and Negotiation
- Inventory Optimization





- Value Engineering
- Process Improvement
- Cost Analysis and Tracking
- Risk Management
- Interactive Workshops and Exercises
- Cultivating a Continuous Improvement Culture and Benchmarking
- Conclusion and Action Planning

The programme received positive feedback from all 26 participants, who appreciated the insights gained and the practical approach of the training.

KNOWLEDGE SHARING SESSION ON SUSTAINABILITY THROUGH HR TATA FICOSA AUTOMOTIVE SYSTEMS

The ACMA Western Region organized the 29th HR Forum Knowledge Sharing Session titled 'Sustainability through HR' on May 22nd, 2024 at Tata Ficoso Automotive Systems in Varale, Chakan, Pune.



The session aimed to showcase how HR practices and policies can effectively drive sustainability initiatives, foster a sustainable workplace culture, and align with the company's broader environmental and social objectives.

This Knowledge Sharing Session highlighted the vital role of HR in



promoting sustainability efforts at Tata Ficoso Automotive Systems. By integrating sustainability into HR policies and practices, the organization can enhance its corporate sustainability performance and cultivate a more engaged and progressive workforce. HR professionals emerged from the session with actionable insights and a clear understanding of how they can champion sustainability within their roles, aligning with Tata Ficoso's long-term vision for a sustainable future.

A total of 21 HR professionals attended the meeting, expressing appreciation for the continuity of the ACMA Western Region HR Forum sessions.



4th SIX SIGMA COMPETITION - VIRUTAL

The ACMA Western Region hosted the 4th edition of its Regional Six Sigma Competition, uniting companies that have implemented this improvement methodology on a common platform for cross-learning and continuous improvement.

The Six Sigma initiative focuses on projects driven from the top and is categorized into defect reduction, productivity improvement, cost reduction, and customer satisfaction. Each project follows a systematic approach comprising five steps: a) Define, b) Measure (M), c) Analyze (A), d) Improve (I), e) Control ©.

Objectives of the Competition:

- To share various case studies developed through the Six Sigma methodology by different organizations.
- To learn key best practices from successful case studies and interact with Six Sigma practitioners for hands-on experience with the techniques, approaches, and methodologies.
- To expose participants to innovative tools and techniques for process improvements.
- To sustain and advance the momentum of Six Sigma within ACMA member companies.

Continuing the tradition, esteemed judges were invited to evaluate the case study presentations. The jury consisted of Mr. Chandrashekhar Chauhan from CNH Industrial and Mr. Pravin Bhaire from Daimler India Commercial Vehicles.

A total of 27 teams participated in the competition, with winners announced at the conclusion of the event.

The winners were:

WINNER		
Position	Company Name	Team Name
1st Prize	Gabriel India Ltd., Sanand	Ek Lakshya
2nd Prize	KSPG Automotive India Pvt. Ltd., Pune	All Stars
3rd Prize	Dana Anand India Pvt. Ltd., Pune	The Achievers

RUNNER-UP		
Position	Company Name	Team Name
1st Prize	MAHLE Anand Filter Systems Pvt. Ltd., Gurgaon	Pioneer
2nd Prize	UNO Minda Ltd., Ahmednagar	Rockstar
3rd Prize	MAHLE Anand Thermal Systems Pvt. Ltd., Pune	Dynamic Problem Solvers

BEST PRESENTATION		
Position	Company Name	Team Name
	Roop Polymers Ltd., Pune	Roop Warriors
	Track Components Ltd., pune	Royal Track Pune- CCB

NEW INITIATIVES

YOUNG BUSINESS LEADERS FORUM

YBLF MISSION TO BRAZIL

The ACMA's Young Business Leaders Forum chapter organized a delegation to Brazil from May 06th to 10th, 2024. The objective of the visit was to strengthen existing connections and create new opportunities for the Indian auto component industry in Brazil, South America's leading economy.



The delegation was led by Mr. Manav Kapur, Chairperson of YBLF and Executive Director of Steelbird International, and comprised young CEOs eager to explore the Brazilian market.

The mission embarked on an immersive journey to engage with



various facets of the Brazilian automotive industry, including its culture, technology, innovations, and overall business environment.

Participants had the opportunity to visit industry giants like Toyota and concluded their journey at a Business Networking Forum expertly organized by ANFAVEA (Brazilian Association of Automotive Vehicle Manufacturers) in São Paulo.

Objectives of the Mission:

- Strengthening economic and commercial ties between India and Brazil.
- Conducting plant visits and networking with OEMs, SEZs, Tier 1 suppliers, and R&D institutions to gain deeper insights.
- Networking with industry associations, trade bodies, and other stakeholders.
- Exploring the potential for long-term business relationships with Brazilian vehicle manufacturers and component suppliers.
- Meeting with senior officials from relevant ministries and investment agencies.

Key Takeaways:

- **Lack of Rail Transportation:** Brazil's limited mass rail transportation system presents significant opportunities for the automobile and aerospace industries.
- **Technical Workforce Development:** Brazilian industries often collaborate with organizations like SENAI to cultivate a skilled

workforce while supporting local interests.

- **Innovative Training Programs:** SENAI, a network of professional schools established by the Brazilian Confederation of Industry, plays a vital role in providing specialized training for workers.
- **Hybrid-Flex Vehicle Introduction:** Companies such as Toyota are preparing to introduce hybrid-flex vehicles in Brazil, enhancing competitiveness through decarbonization initiatives.
- **Adoption of New Vehicle Technologies:** Brazil is increasingly implementing new technologies, such as Plug-in Hybrid Electric Vehicles (PHEVs) and Battery Electric Vehicles (BEVs), to reduce carbon emissions.
- **Global Ethanol Leadership:** Brazil is a world leader in clean ethanol production, contributing significantly to CO2 emission reductions.



Well-to-Wheel Carbon Reduction: With extensive experience using ethanol as automotive fuel, Brazil employs a "well-to-wheel" approach to achieve comprehensive carbon reduction.

During the mission, the delegation visited:

- The Embassy of India in Brazil
- Toyota Do Brasil - Sorocaba Factory
- Grant Thornton
- SENAI (National Service for Industrial Training)
- ACSP - São Paulo Chamber of Commerce
- ANFAVEA - Brazilian Association of Automotive Vehicle Manufacturers
- FIESP - Federation of Industries of the State of São Paulo
- ABVE - Brazilian Electric Vehicle Association

The overall feedback from participants was overwhelmingly positive, with many expressing that the experience was eye-opening, particularly regarding the level of automation observed in the plants. Members are excited about future missions and the opportunities they may bring.



**Automotive Components Manufacturers
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AUTONEWS

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