

ACMA

Automotive Component Manufacturers Association of India

April - May 2019

AUTONEWS

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Press Statement

ACMA Stresses on need for Calibrated move towards e-mobility

xEV Localisation Conference & Exhibition

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EDITORS'S NOTE



The first two months of the new financial year 2019-20 witnessed slew of events and participation by ACMA, on both National and International forums of high repute. These events would not only define the years to come, but would also lay the roadmap for our future endeavors. In one such initiative, ACMA participated in Indian Automotive Industry Forum & Business Matching Expo in Japan on 7th & 8th May, 2019. 18 ACMA members, met with more than 450 delegates from renowned Japanese Automotive OEMs and Tier 1s. ACMA also participated in Auto-promotec, a biennial event, held in Bologna, Italy, where a select group of our members participated in B2B meetings with the leading Italian automotive manufacturers. Earlier in the month, ACMA along with 15 Indian Component manufacturers, participated in Automech Brazil, to explore business opportunities in South American region.

Domestically, ACMA for the first time organized an xEV Conference and Exhibition on Localization of xEV Components & Charging Infrastructure – 'Opportunities &

Challenges' on 15th May, 2019. The well attended event was inaugurated by Dr. Asha Ram Sihag, Secretary, Ministry of Heavy Industries and Public Enterprises. The event focused on FAME-II scheme and the 'Phased Manufacturing Program'. It also hosted an exhibition on the manufacturing capabilities of the domestic component Industry for e-vehicles.

During this period ACMA also organized the 6th MSME Summit, where in-depth discussion were held on opportunities and challenges for the MSMEs engaged in the auto component sector.

Hope all of you will enjoy reading the details of the ACMA activities and keep supporting our initiatives.

Vinnie Mehta
Director General, ACMA
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'A clear policy & regulatory roadmap will help the component industry be better prepared for changes' - ACMA President

(By N. Balasubramanian and Dhiyanesh Ravichandran, MOTORINDIA)

Worth over \$50 billion, the Indian auto component industry is one of the largest contributors to the country's economy. The sector is a very good trendsetter for Make-in-India and is one that showcases India's frugal engineering and manufacturing capabilities in the global arena. Though the current mood in the automotive market is not too upbeat, sales are expected to pick up in the second half of the current year, especially with BS-VI setting in from April next year.

We spoke to Mr. Ram Venkataramani, ACMA President, to get details on the auto component industry's readiness for BS-VI, skill development, growing global stature of Indian suppliers and lots more.

Excerpts:

What is the current scenario in the auto industry and how do you see the remainder of FY20 panning out?

The vehicle sales numbers have been quite subdued since Q3 of last year. Generally, when there is a bit of uncertainty, consumers tend to hold their purchases; right now, elections and cash crunch have slowed down the industry. That said, the overall macro-economic trends continue to be positive and we look forward to a good FY20 for the industry.

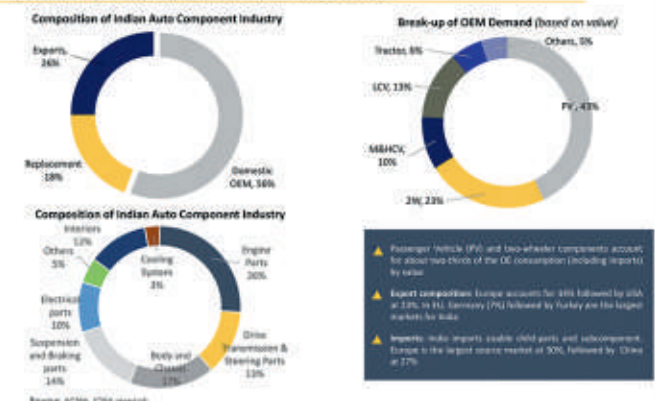
How geared up, do you think, is our auto industry to handle the BS-VI transition?

BS-VI kicking-in from April 2020 will add to the pre-buy and the numbers that will come towards the second half of Fy20. Component makers and OEMs are putting in a lot of effort to meet the April deadline for BS-VI. Apart from the investments involved, a lot of focus and attention has gone into validation and testing of products to meet the new emission norms.

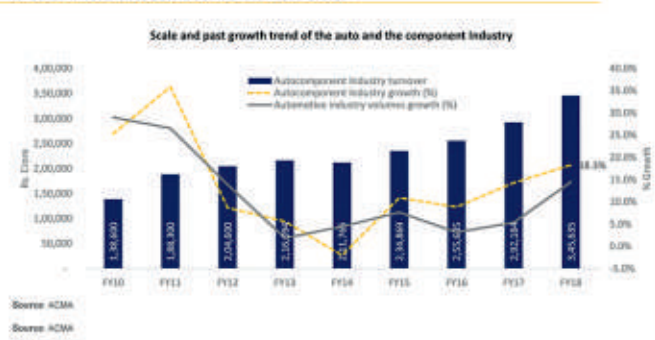
The changes in truck axle load norms last year came in as a sudden move from the Government. How did it impact the supply chain and what according to you would be the best way to bring in such regulatory changes?

The truck axle load norms changes in the mid of 2018 has put extra capacity on road, to the tune of 15 per cent; that could be one of the

Indian Auto Component Industry: Composition



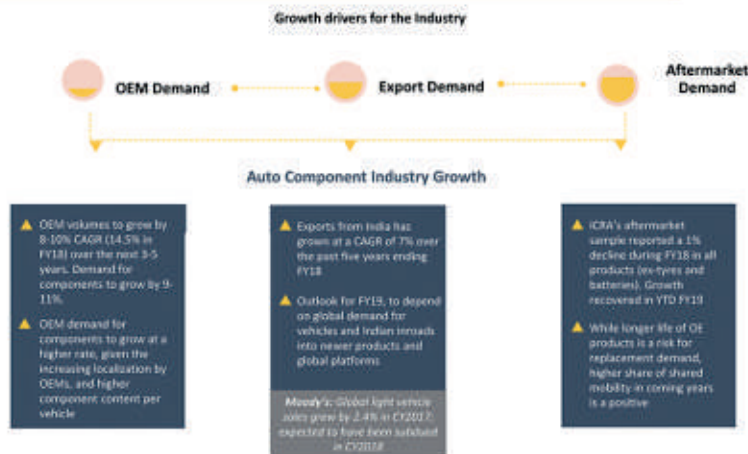
Indian Auto Component Industry: Growth



Indian Auto Component Industry Forecast



Indian Auto Component Industry: Demand Drivers



reasons why we have seen a downturn in truck sales. It would be very useful if we had a clear policy roadmap and if there is more stability in the policy and regulatory affairs; it will give us the time to prepare ourselves for changes that are likely to come in. The component industry is definitely capable of adapting to changes but having the time and clarity in the form of a roadmap for regulations including e-mobility will help us prepare and gear ourselves better for the future. On the aftermarket side, with the OEMs getting more aggressive on pushing their genuine spares, how can the independent parts suppliers sustain their business and continue to grow?

We have two aspects in this context. One is the technology involved in the newer vehicles which calls for the OEMs to play a greater role, almost like an obligation for them to provide proper high-quality service. At such a level of sophistication, the independent dealers and mechanics might not be able to provide the required level of service.

The second factor is – we are in a cyclical industry, so the OEMs are hoping to offset the fluctuations in the market by participating more in the aftermarket. As far as independent aftermarket suppliers are concerned, they have to be innovative in order to differentiate themselves from what the OEMs offer, outperform the spurious market and continue to grow. The aftermarket accounts for nearly 20 per cent of the total component industry turnover, which translates to about \$9.2 billion; also, since the aftermarket tends to be more profitable than the OE business, it is obviously an interesting market for independent parts makers to explore and be part of.

What steps has ACMA taken to bring in more MSMEs into the main stream?

MSMEs are the lifeline of the supply chain; close to 70 per cent of the ACMA membership comes from MSMEs. There have been various policy initiatives recommended by ACMA that the Government has obliged. There's an 'Interest Subvention Scheme for MSMEs' which has recently been introduced; it was recommended by ACMA for the benefit of MSMEs and the Government was kind enough to oblige. Similarly, corporate tax for MSMEs is at a lower rate than it is for larger industries.

What impact has GST had on the MSME sector?

Around 75 per cent of auto components fall under the 18 per cent GST rate, the rest come under 28 per cent GST. We have been requesting the Government to rationalize this and make it 18 per cent for all categories of components. The MSMEs who supply to the aftermarket at 28 per cent GST will become uncompetitive while it also encourages the use of imported and spurious parts.

Could you share some ACMA initiatives that focus on process upgradation, training and skill development?

At ACMA, one of the main focus areas has been to reduce the usage of spurious parts in the market. Alongside that, we have done a lot of skill development and educational programs to ensure the right parts are used. Through ACMA Centre for Technology (ACT), we have programs to train our members and have helped upgrade over 1,000 manufacturing plants to a much higher level of skill. We have an initiative with United Nations Industrial Development Organization (UNIDO) India through which we have a cluster fund; over 250 MSMEs have been trained in the first phase and the program has been extended for another three years. Such initiatives are helping the MSMEs to improve their skill levels at very subsidized rates.

How is ACMA helping Indian suppliers tap more export opportunities?

Once we make the switch to BS-VI, the level of technology of our suppliers will be almost on par with others globally. Auto components which were worth \$13.5 billion were exported in FY17-18 which represented a growth of almost 24 per cent over the previous year. What is important to note is the nature of these exports. A decade ago, a major chunk of our exports was for aftermarket needs with neutral branding. Now, more than 65 per cent of our exports are to OEMs, out of which about 34 per cent is to Europe and 25 per cent to North America which are sophisticated, mature markets; that gives an indication of the capability of our suppliers to be able to cater to global markets.

ACMA has come up with several initiatives to boost exports. We help Indian suppliers participate at international shows at subsidized rates. At domestic shows, the number of international participants is growing which indicates their increasing interest in working with Indian suppliers. ACMA organizes focused buyer-seller meets with International Purchasing Officers (IPOs) which further enhance the export opportunities for our component makers.

ACMA Stresses on need for calibrated move towards e-mobility



In a statement released by ACMA on 11th June, 2019 on Auto Component Manufacturing Industry is indeed committed to support the Government of India's intent of ushering in electric mobility in the country to address the dual challenges of rising pollution in the Indian cities as also the need to reduce the dependency of the automotive sector on fossil fuels. The industry body is also highly appreciative of the thrust given to localization in the PMP (Phased Manufacturing Program) announced simultaneously with the FAME-2 (Faster Adoption and Manufacturing of Hybrid & Electric Vehicles in India) scheme of the Government of India dated March 08, 2019.

It is however understood from recent media reports that the Government of India wishes to fast track the rolling-in of e-mobility for two-wheelers and three wheelers – hundred percent e-three wheelers by 2023 and hundred percent e-two wheelers below 150cc by 2025. This could be highly disruptive for the auto component industry.

Emphasizing on the need for a calibrated roll-out of e-mobility in the country, especially for the two and three wheelers segments, Ram Venkataramani, President ACMA mentioned, "The auto component industry in India is facing one of the severest challenges at this juncture, while on one hand it is faced with the daunting task of meeting the stringent deadlines of transitioning from BSIV to BSVI and a host of safety norms, on the other, poor vehicle sales for close to a year now has the industry worried. It is to be noted that India is the only country in the world to have by-passed a generation of technology as its commitment to produce vehicles with better emissions."

"The auto component industry in India is a shining example of 'Make in India'; the industry with over USD 55 billion in turnover, exports a-third of its production to the developed countries, with engine and transmission-drive accounting for its bulk. The industry, dominated by small & medium enterprises, creates employment for more than 30 lakh personnel. Whilst the auto component industry wholeheartedly supports the Government of India's intent of ushering in e-mobility and has already started to prepare for it, a hundred percent transition in the next few years would translate into decimating the existing vibrant eco-system of this unique industry. Undue haste, without giving adequate consideration for localization, could lead to rising imports; a phenomenon already, rapidly gaining ground with increasing electronic content in vehicles. Therefore, a pragmatic approach for the government would be to create a stable, long term road-map in consultation with the industry to ensure a smooth evolution rather than a disruption", added Ram.

1

BUSINESS DEVELOPMENT



ACMA Participates in AUTOMEK BRAZIL

ACMA, with the support of Ministry of Commerce & Industry, Government of India, for the first time participated at 'Automec Brazil 2019', the 14th International fair on Auto-parts, Equipment's & Services, from 23rd to 27th April, 2019 at São Paulo, Brazil.

Establishing ACMA's distinct presence, and to explore business opportunities, 15 Indian companies displayed their latest range products for the Brazilian Aftermarket, at the joint stand in the India Pavilion.

The Stand was inaugurated by Mr. A K Chaudhary, Acting Consul General, Mr. Digvijay Nath, COUNSUL and Mr. Christiano Branco, Commerce & Marketing Advisor of Consulate General of India.

Mr. Chaudhary along with the other officials visited and spent considerable time with Indian Exhibitor, to understand their point of view and displayed component range. He also extended the support of the CGI to assist companies in enhancing their reach and complimented ACMA's concerted efforts to make the show a great success.

The AUTOMEK Brazil show witnessed around 1200 exhibitors, out of which 650 were Brazilians and 550 were from overseas.



インド自動車産業フォーラム

主催：株式会社フォーイン

共催：ACMA(インド自動車部品工業会)

JIIPA(日本自動車工業会)

India Automotive Industry; Forum & Business Matching Expo



ACMA, in association with SIAM & FOURIN Inc. organized a business matching expo for the leaders of Indian Automotive Industry on 7th & 8th May, 2019 in Japan. The event was organized to provide an insight into 'Future of Mobility' and a glimpse on Indian automotive industry's capabilities and growth story.

The highly successful event witnessed gathering of over 450 delegates from the Japanese Automotive Industry.

The aim of the event was to showcase capabilities of Indian suppliers' in component manufacturing and to explore opportunities for Joint Venture and Technical Collaboration with Japanese counterparts in Electric Vehicle Technology, Auto-electronics, Vehicle Safety, Emission Control and Anti-collision Intelligence etc.

Meanwhile, Indian delegation was comprised of 18 member companies at the match-making event. Mr. Ram Venkataramani, President, ACMA gave a detailed presentation on 'Auto component Industry in India: Capabilities & Opportunities'.



ACMA PARTICIPATED IN 28th AUTOPROMOTEC

ACMA, along with the group of leading auto component manufacturers, participated and held series of business-to-business meeting with the select companies on 22nd to 26th May 2019 at the 28th Autopromotec 2019 Exhibition in Italy.

ACMA and Indian companies participated in the Aftermarket Exhibition to explore business opportunities and showcase Indian manufacturing capabilities at the biennial international event in at Bologna. The five day show brought together the entire sector, the show was dedicated to showcase latest developments and technological innovation.

The exhibition spread across 1,62,000 sqmt, and 1676 companies from 53 countries, exhibiting over 500 product categories participated in the show. The 2019 edition attracted a wide audience from automotive industry.

The broad Agenda of the visit and B2B meeting were:

- a) Invite large distributors, dealers from Italy and other countries to visit I auto-connect 2019.
- b) Invite auto promo-tech to have Italian pavilion, organize delegation for plant visit and B2B meeting during Auto Expo 2020.
- c) Gauge the level of participating companies and visitors to explore joint ACMA participation in 2021.



NORTHERN REGION

6th ACMA MSME SUMMIT

ACMA, CFT on MSME & Supply Chain organized the 6th MSME Summit on 'Enabling Environment for Global Leadership in Automotive Manufacturing' on 2nd May, 2019 at New Delhi.



Addressing the participants Mr. Ram Venkataramani, President, ACMA talked about the performance of the vehicle industry in the



last fiscal i.e. for 2017-18. During the period total vehicle sales grew only by 6 per cent compared to 14 per cent in the previous year due challenges and uncertainties on the regulatory and technology front. "Considering the potential for consumption and manufacturing opportunity thereof, I am fairly confident that we will reach the targets set for us by the Government of India under the Automotive Mission Plan to achieve a turnover of USD 200 billion by 2026, with exports scaling upto USD 70 billion," he said.

Welcoming the participants and panellists, Mr. J S Rangar, Chairman, ACMA CFT on MSME & Supply Chain said "Indian auto component industry must address global markets and accept competition in its own markets. It should undertake strong action for overseas investments. Auto Component industry needs a presence overseas in order to build brands and reach."

He further stated that; External factors like changing environment, safety standards, emission norms, demanding customer, strong competition, innovation, R&D, investment are vital for MSMEs in order to stay up to date. MSMEs therefore should focus on internal ways of reducing costs and contributing to business growth.

The Inaugural Session was followed by sessions on 'Towards an enabling environment given the industry Constraints & Challenges' and 'Preparing for the Future'.

The deliberations at the summit were very educative, informative and highlighted the opportunities and challenges in the sector with a focus on MSMEs.

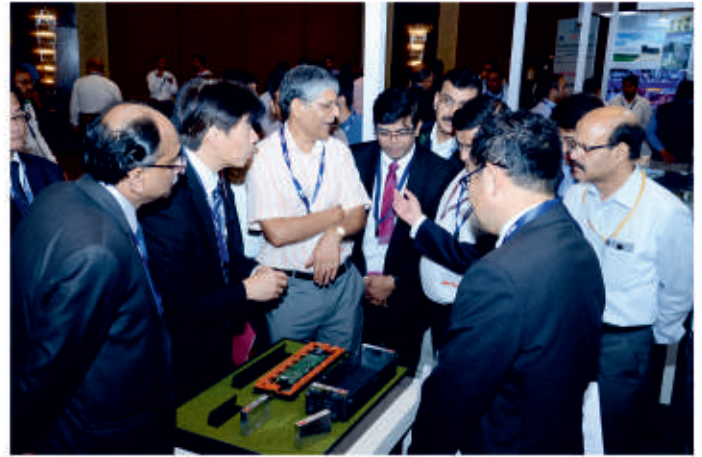
xEV LOCALISATION CONFERENCE & EXHIBITION

ACMA, along with SIAM & IEEMA under the aegis of the Ministry of Heavy Industries & Public Enterprises organised conference cum exhibition on Localization of xEV Components & Charging Infrastructure – Opportunities & Challenges on 15th May, 2019 in New Delhi.



The event which centered around FAME-II scheme and 'Phased Manufacturing Program' also hosted exhibition on the manufacturing capabilities by the domestic component Industry for e-vehicles.

The summit was attended by Dr Asha Ram Sihag, Secretary, Ministry of Heavy Industries and Public Enterprises; Mr. Pravin Agarwal, Joint Secretary, Ministry of Heavy Industries and Public Enterprises; Mr. Kenichi Ayukawa, vice-president, SIAM and MD, Maruti Suzuki India; Mr. Ram Venkataramani, President, ACMA; Mr. Harish



Agarwal, President, IEEMA; Mr. Deepak Jain, Vice-President, ACMA and several other luminaries.

The Chief Guest Dr. A.R. Sihag, Secretary, Ministry of Heavy Industries & Public Enterprises informed that the ministry is working on strategies to leverage the participation of all stakeholders, as well as the competitive potential in the market, to scale up the projected volumes under the Fame - 2 scheme. He informed, that the subsidy is structured to cover almost 20 percent of the cost of electric vehicles and 40 percent for the buses. He also added that in next 3 years, EV Market will become Rs. 50,000 crore market and component industry should also concentrate to be net exporter from being net importer today.

Mr. Kenichi Ayukawa, MD, Maruti Suzuki and Vice President, SIAM, added that Auto companies need volumes if they are to localise electric vehicle components in India. He assured on behalf of the industry that the industry is enthusiastic and dedicated towards maximum localization of xEV & Its parts. The largest factor that can help localization is volumes, generating economies of scale is important.

Mr. Harish Agarwal, president, IEEMA, informed that E-mobility and its challenges for localization will be met effectively by combined efforts of automobile manufacturers, component manufacturers and electric equipment and component manufacturers. Dividing lines between lathe, conductor and microchips will blur in this endeavor.

Appreciating the support provided by the government of India, President ACMA, Mr. Ram Venkataramani, emphasized that “the industry is delighted at the focus given towards localization in Fame-2 with the announcement of the PMP program.”

The event was a huge success with forty companies displaying their products and technologies and with registration of more than 450 delegates, the participation from the automotive industry at the event was indeed very whole hearted affair.

WESTERN REGION

INTERACTIVE SESSION WITH MP AUTOMOTIVE INDUSTRY

ACMA, Western Region, organised interactive session with Madhya Pradesh Automotive Industry. The session informed the component suppliers in MP about the ACMA office in Indore and the Services & Activities that will be held in MP. The event was held on 27th April 2019 in Indore.



Congratulating ACMA, Chief Guest Mr. Rajinder Sachdeva, COO, Eicher Trucks & Buses, VE Commercial Vehicles Ltd. congratulated ACMA for re-structuring its services under pillars for increased



efficiency.

Earlier, in his welcome remark Mr. Ram Venkataramani, President, ACMA presented an overview on ACMA services, and informed the audience about “activities to meet the requirements of membership, who are operating in a dynamic environment.”

69 people from member, non-member and OEMs participated in the event. OEM’s included VECV, Force Motors, Mahindra 2 wheelers & John Deere.

ACMA’S AFTERMARKET ROAD SHOW

ACMA, Western Region, organized successful Road show ‘ACMA Safer Drives’ campaign with select ACMA brands to spread the message of ‘Safety is Critical’ on 17th May 2019 at Pune Transport Nagar, a captive service market for Commercial Vehicles.

Pune Transport Nagar is a truck parking hub and it was chosen specifically, because of that, as lot of truck drivers who need to be trained on Safe Driving habits and hygiene, congregate in large number.

The event was attended by key administrative authorities including Commissioner of Police and Assistant Commissioner of Police, Pimpri-Chinchwad, Senior officials from PMPML and CIRT visited the event & voiced all support to ACMA’s endeavors.





WESTERN REGION

AWARENESS SESSION BY ACMA (WR)

ACMA, Western Region, organized awareness session on 'Central Excise issue related to Drawings & Designs providing by OEMs to Component Manufacturers on free of cost' on 10th May 2019 at Pune.



The session was conducted by Mr. Puneet Bansal, he covered below given key areas during the session:

- BACKGROUND
- DEPARTMENT'S VIEW
- BUSINESS SCENARIOS
- STATUTORY PROVISIONS
- LEGAL JURISPRUDENCE

Mr. Bansal mentioned that in the automobile sector, OEMs get components manufactured from third party (Component Manufacturers) generally on principal to principal (P2P) basis. OEMs provide specifications of the component vide documents/electronic form. He further elaborated the role of Directorate General of Goods and Services Tax Intelligence (DGGI).

Touching upon Legal Jurisprudence, he said following key principles emerge from the jurisprudence in the present case:

- The contract cannot be read in a way to isolate design/drawing. Consideration should have nexus with the negotiated price.
- The design/drawing supplied voluntarily by OEM does not constitute to be an additional consideration.
- The provision of mere product specification/dimension by the buyer does not qualify as an additional consideration.
- Value of design/drawing forming condition of the contract shall not be included.
- Includibility of detailed engineering design in the assessable value of goods?
- If value of design/drawing is includible, it needs to be determined on rational basis.

The feedback receive remained excellent. Members appreciated the importance of the session.

CONFERENCE & TECHNOLOGY DISPLAY ON 'DIGITAL TRANSFORMATION IN AUTO INDUSTRY'

ACMA, CFT (IT) and Western Region, along with SIAM, organized a 'Conference & Technology Display on Digital Transformation in Auto Industry' on 15th May 2019 in Pune. The Conference was focused on various digital solutions that could drastically impact and benefit the auto industry.



During the event finding of the study, instituted by SIAM/ACMA on Digital Transformation Roadmap, was also unveiled by Mr. Rahul



Mishra, Principal, A.T. Kearney. He said digitization is the future of the industry, one should start at the earliest to reap its benefits.

The study further highlighted that the future automobile industry as a whole is being impacted by digital technologies. Mechanical components are being replaced by electrical and electronic subsystems. Vehicles are becoming computers on wheels, some with 100 million lines of software code which is eight times that of a modern aircraft.

Factories and supply chains are becoming digital themselves adopting a range of technologies like; IoT, RFID, Wearable, AR, VR, AI, Block-chain, API and many more. Traditional business models are changing too with the consumer having a choice between owning and sharing, thanks to a slew of digital tech. With digital playing a major role in the future, firms that have access to key digital technologies are expected to garner a bigger share in the overall revenue pool of the automotive value chain.

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3

EDUCATION/ SKILLING / TRAINING/ MENTORSHIP



ONE DAY TRAINING PROGRAM ON POKA – YOKE

ACMA, Eastern Region, organized a day long Poka-Yoke competition on 17th April, 2019 at Centre for Excellence, Jamshedpur.



The objective of the event was to make delegates understand how to achieve zero defects and make it work right for the first time itself. Mr. Subir Ganguly, Mechanical Engineer from IIT (BHU) took the session as the faculty.

He informed that “Poka-Yoke is a system to prevent mistakes from happening, or it immediately catches any mistake that happens, so that it can be corrected. Human errors are inevitable in any process, but for every error, there is a cause that can be corrected or a system implemented to detect the error for correction.

Under the concept of Poka-Yoke, he discussed in detail following topics in great detail:

- Defects & Costs
- Waste Management
- Zero Defect Quality (ZDQ)
- Understanding Process Errors

- Four Elements of Zero Defect Quality (ZDQ)
- Seven Steps to Poka-Yoke Attainment
- Poka-Yoke Methods

The program was attended by 35 delegates and the feedback received remained encouraging.

7th KAIZEN COMPETITION

ACMA, Eastern Region, organized 7th Kaizen competition on 10th May 2019 in Jamshedpur.

The Chief Guest for the competition was Mr. Manas Mishra, Head M&HCV, Development Product line, CVBU, Tata Motors Ltd and the guest of honour was Mr. Rajiv Bansal, Head SCM, CVBU, Tata Motors Ltd. JSR.

In total 30 kaizen presentations and 37 viewers from member companies participated during the event, in the two categories; Kaizens from companies having turnover of more than 100 crore and less than 100 crore.



The Mr. Mishra and Mr. Bansal both stressed that in line with the green movement in Tata Motors Ltd. ACMA, should initiate a drive to reduce the use of plastic and other hazardous materials affecting environment negatively.

Special Award for Kiswok Industries P. Ltd. was announced by Mr. Bansal for their Kaizen presentation on reduction of usage of plastic in packaging to protect environment.

The result of the competition were:

WINNERS IN MORE THAN 100 CRORE TURNOVER CATEGORY

Winners	Company Name	Kaizen Theme	Presenter	Kaizen No.
1 st Prize	RSB Transmissions (I) Ltd. - III	Improve Customer Satisfaction by eliminating Customer complaint	Mr. Faizan Ahmad	7
2 nd Prize	Yazaki India Pvt. Ltd.	To increase the crimping pieces/ hour.	Ms. Nikki Kumari	20
3 rd Prize	Ramakrishna Forgings Ltd.	To avoid trimming Burr & Piercing eccentricity on 350 Ton Trimming Press	Mr. Rajib Mondal	8

CONSOLATION PRIZE

Winners	Company Name	Kaizen Theme	Presenter	Kaizen No.
4 th Prize	Automotive Axles Ltd.	Painting Automation	Mr. Rahul T	2
5 th Prize	Steel Strips Wheels Ltd.	Cost saving through re-use of scrap roller	Mr. Rahul Kumar	9

WINNERS IN LESS THAN 100 CRORE TURNOVER CATEGORY

Winners	Company Name	Kaizen Theme	Presenter	Kaizen No.
1 st Prize	Highco Engineers P Ltd.	To increase Raw Material Yield	Mr. Amit Kumar	29
2 nd Prize	Emdet Jamshedpur P Ltd.	Cost Reduction in Beading Process	Mr. Parmeshwar Prasad	22
3 rd Prize	Sudisa Foundry Pvt. Ltd.	Minimum use of Ground water as well as save energy of water pump and reduced freuent breakdown.	Mr. Abhishek Dubey	28

NORTHERN REGION

ONE DAY TRAINING PROGRAM ON ‘CHANGE MANAGEMENT’

ACMA, Northern Region, organized a day long Training Program on Change Management on 17th April, 2019 in Rudrapur, Uttarakhand.

Mr. Neeraj Shukla was the faculty for the course, he is an experienced

hand with over a decade of experience in corporate training.

According to her “change management is a systematic approach to deal with the transition or transformation of an organization's goals, processes or technologies. The purpose of change management is to implement strategies for effecting change, controlling change and helping people to adapt to change.

CM as a process should support all stakeholders with information such as the RfC transition status (i.e. reject, planned, implemented) and impact reports to the initial agreed objectives fixed by contract, which are product features, budget, schedule and quality.

Following topics were covered during the course and included:

- Definition of Change Management
- Control on Changes
- Requirement of Control on Change Process
- Different Types of Changes (a. Material Change b. Man Power Change c. Process Change d. Method Change e. Supplier Change f. Location Change)
- Planned/Unplanned Controlling of /Emergency Situation
- Action required on each condition and validation method
- Temporary change of process control.

TRAINING PROGRAM ON COST OF POOR QUALITY (COPQ)

ACMA, Northern Region, organized a day long training program for the members of Delhi NCR zone on Cost of Poor Quality (COPQ) on 22nd April, 2019 in Delhi.

Mr. Ranjan Vasishtha, ex-DGM, Maruti Suzuki India was the faculty for the training program.

He explained the COPQ as “The aggregate impact of an organization’s errors and defects on the company. It includes costs associated with scrap, rework, inspection, data management, data collection, redesign, warranty claims, lawsuits, lost sales, loss of reputation, additional inventory, and any other expense that is incurred to make sure customers are not stuck with products that don’t work. Most organizations have a tendency to focus on the initial or visible 2% - 4% of total cost (waste, rework, inspection costs, etc.). What is not evident, but crucial is that the rest 10-20% of the hidden cost is not visible. So what most of the companies monitor is just the Tip of the Iceberg.”

The objective of this program was:

- To Understand the impact of measuring the cost of poor quality
- To identify the quality costs in an organization
- To understand the process for measuring the cost of quality.

SOUTHERN REGION

4th WORKSHOP ON KARAKURI

ACMA, Southern Region, organized fourth edition of TKAP Karakuri workshop from 9th to 11th April, 2019 at the facilities of TKAP.



Karakuri - a Japanese word to achieve fascinating motions with either "No Power or Low Power" using Engineering techniques, is an area of expertise at Toyota. TKAP, has agreed to share its knowledge with the membership of ACMA through this training workshop at its facilities.

Karakuri is a mechanical system that aims to increase efficiency. The beauty of Karakuri is that it emphasizes on not relying on a power supply, making it very-cost efficient, simpler to install, maintain and easier to improve later on. Karakuri systems depend on natural forces such as gravity, momentum and friction to function.

The feedback from participants remained encouraging.

QUIZ PROGRAMME ON QUALITY AND BUSINESS

ACMA, Southern Region, organized a quiz contest on 'Quality & Business' on 26th April, 2019 at Crescent Park, Chennai.



The Quiz was conducted by Mr. V Thiagarajan, and the topics covered in the quiz were focused on; Total Quality Management, Statistical Process Control, Advanced Product Quality Planning and Business & Manufacturing Excellence Concepts.



A preliminary written test was conducted for 19 teams consisting of 38 members, out of which six teams consisting of 12 delegates were shortlisted for the Quiz based on scores.

The Participants felt that it was a good way to refresh the concepts. The quiz was motivating for the participants to perform better. The competitive spirit was very high and a good way of learning the concepts.

The winning teams included:

1 st Position	Comstar Automotive Technologies Pvt Ltd
2 nd Position	Comstar Automotive Technologies Pvt Ltd
3 rd Position	Wheels India Ltd., Padi
3 rd Position	Rane TRW Steering Systems Pvt Ltd (OSD)

SPEECH AND QUIZ COMPETITION

ACMA, Southern Region, organized a 'Speech and Quiz Competition' focused on Quality and Safety on 26th April, 2019 in Bangalore. The aim of the contest was to bring together new platforms for learning, development and sharing.

The Quiz Master for the event were Mr. B Pravin Rao and Mr. Kesavan.

The Speech Competition saw participants speaking about the Quality and Safety for ten minutes. The participants had to cover the general aspects of Quality and Safety initiatives in their organization, which are specific to their domain.

Feedback received stayed excellent and feed back received said it is a good way to improve their communication and learn from other participants.



The best 3 speeches were awarded certificates and with gifts.

The Winner Details are as follows:

Quiz Competition

1st Position	Carclo Technical Plastics Pvt Ltd
2nd Position	Bill Forge Pvt Ltd
3rd Position	Sansera Engineering Ltd

Speech Competition

1st	Mr Sarvar AG- Toyota Kirloskar Auto Parts Pvt Ltd
2nd	Mr Mohana MS- Toyota Kirloskar Auto Parts Pvt Ltd
3rd	Mr Palanichamy V- Carclo Technical Plastics Pvt Ltd
3rd	Mr Thanikachalam P- Sansera Engineering Ltd

TRAINING IN TAMIL on WORK-PLACE WASTE MANAGEMENT

ACMA, Southern Region, organized a training in Tamil on 'Workplace Waste Management' on 10th May, 2019 at ACMA's Chennai office.



The faculty for the program was Dr. N Rangaswamy, Director, Institute for knowledge Potential and Management. He dealt with the concept of 'MUDA'. According to the concept, waste elimination is one of the most effective ways to increase the profitability of any business. It add value to the production of a good and services.

'MUDA' as a concept was originally developed by Toyota's Chief Engineer, Taiichi Ohno, as the core of the Toyota Production System and is also known as 'Lean Manufacturing'.

5S, Kaizen, Common Waste, PPM, Outcome Waste, Understanding 7 Types of waste Elimination and Simple tips for Elimination towards achieving Quality was elucidated and refreshed through group discussion and exercises.

The program was attended by 14 delegates from six companies. Feedback received stayed encouraging.

WORKSHOP IN TAMIL ON SIX SIGMA MANUFACTURING

ACMA, Southern Region, organized a workshop in Tamil on 'Six Sigma Manufacturing Techniques' on 13th & 14th May, 2019 at ACMA's Chennai office.





The faculty for the program was Mr. V Thiagarajan, who has more than 35 years of experience & recently retired from WABCO-INDIA Limited.

In total 15 delegates attended the training from six companies, who found the training interactive, useful and relevant.

1st GAMES GALLATA



ACMA, Southern Region, in a unique initiative organised 'Games Gallata' a sports meet of for ACMA members of the region on 24th May, 2019 at NGV Club, Bangalore.

ACMA started the initiative to promote and inculcate sportsmanship, for the workforce of member companies. Carrom, Badminton and Chess remained the mainstay of the competition and was played in both individual and team categories. In total eight teams in Badminton, three teams in Carrom & six members in Chess, were part of the first edition of the Games Gallata.

All the participants enjoyed and gave their best. Top two winners in



every categories were adjudged winners, trophies The initiative was appreciated by all.

The following were declared Winners:

Badminton:

1st Position	Sansera Engineering Ltd.
2nd Position	Sansera Engineering Ltd.

Carrom

1st Position	Wheels India Ltd., Sriperumpudur
2nd Position	Aditya Auto Products & Engineering (India) Private Limited

Chess:

1st Position	WABCO India Ltd.
2nd Position	Aditya Auto Products & Engineering (India) Private Limited



BUYERS-SELLERS BUSINESS MEET

ACMA, Southern Region, organized 1st Buyers - Sellers Business Meet from 3rd and 4th June, 2019 at the IIT Chennai Campus. The meet was aimed at connecting the value chain of the automotive sector from OEMs to Tier-3 companies. The meet was inaugurated by Mr. Ram Venkataramani, President, ACMA, Mr. P Kaniappan, Chairman- Southern Region, ACMA & Managing Director, Mr. J S Rangar, Chairman, ACMA CFT on MSME & Supply Chain Management and Mr. Vinnie Mehta, Director General, ACMA.

Over 50 companies displayed their capabilities for the automotive value chain through extensive display in 47 stalls. The highly successful event saw the participation and visit by leading OEMs like; Hyundai, Renault Nissan, Isuzu, Ashok Leyland, Royal Enfield, Volkswagen and Yamaha Motors. ACMA members and non-members from auto component industry across Tiers, college students and faculties also visited the event in larger numbers. The key initiative of the event was to provide a platform to:



1. Tier-I companies: to display the components for which they need suppliers.
2. The non-participating, Tier-1 companies, to send in their purchasing teams to look at potential suppliers
3. Tier 2 & 3 companies to showcase their capabilities and display components for which they need Tier 1-2 buyers and explore new opportunities.

The following companies participated with their products on display:

ALFA RUBBER
MK AUTO COMPONENTS INDIA LTD
RADIANT POLYMERS PVT LTD
PRECIALP PRECISION INDIA PRIVATE LIMITED
LUCAS INDIAN SERVICE LTD
DAEJUNG MOPARTS PVT LTD
PRECISION AUTOWARES (P) LTD
NANDHINI RUBBER PRIVATE LIMITED
BECHEM LUBRICATION TECHNOLOGY
JAY SWITCHES INDIA PRIVATE LIMITED
BESOTO SYSTEMS PVT LTD
JAI NIDHI AUTOMATION
SEP INDIA PVT LTD
RENATA PRECISION
KAVIA ENGINEERING PRIVATE LTD
TEXELQ ENGINEERING INDIA PRIVATE LIMITED
SHRI KAILASH LOGISTICS (CHENNAI) LIMITED
PKM AUTOCOM PVT LTD
MIDAS SAFETY PRIVATE LIMITED
CNH MOULDS PRIVATE LIMITED
BESMAK COMPONENTS PVT LTD
ABLE SPRING MANUFACTURERS
TKW FASTENERS PVT. LTD.
INTEGRA AUTOMATION PRIVATE LIMITED
K R INDUSTRIES
ESSAE GEARS & TRANSMISSIONS PVT LTD
AMALGAMATIONS - COMPONENTS DIVISION
JK FENNER (INDIA) LTD
MAINI PLASTICS AND COMPOSITES PVT LTD
NEW SWAN AUTOCOMP PVT LTD
MACHINO PLASTICS LIMITED

STORK RUBBER PRODUCTS P LTD
NAGATA AUTO ENGINEERING INDIA PRIVATE LIMITED
SELLOWRAP INDUSTRIES PVT LTD
KEMS AUTO COMPONENTS LIMITED
BONY POLYMERS PRIVATE LIMITED
INDO-MIM PVT LTD
SANKAR SEALING SYSTEMS PVT LTD
SRI SARAVANAA FABS
JESONS TECHNOLOGIES PVT LTD
RIGHT TIGHT FASTENERS PVT LTD
DEVENDRA AUTOCOM PVT LTD
ROOTS INDUSTRIES INDIA LTD.
POLYPLASTICS INDUSTRIES INDIA PVT. LTD.
GOLDSEAL SAARGUMMI INDIA PRIVATE LIMITED



1ST ZONAL POKA-YOKE COMPETITION

ACMA, Southern Region, organized the 1st ever 'Zonal Poka-Yoke Competition' on 18th May, 2019 in Chennai.





The Juries for the competition were from leading OEMs; Mr. Venkatesh SB, AGM, Tafe Ltd and Mr Ananda Kumar B, Deputy Manager, Renault Nissan Automotive Pvt Ltd and they were ably assisted by Mr. Rajan Ramanathan, National Expert, UNIDO/ACMA and Mr. A Singaram, Senior Counsellor, UNIDO/ACMA.

Addressing the participants at the valedictory Session, Mr J Sridhar, CEO, Magal Engineering Tech Pvt. Ltd. said "the initiative by ACMA is a result of feedback from within the members, to enhance the penetration of best practices in a competitive spirit.

Mr Venkatesh, mentioned that, as Jury, they have learnt a lot and

enjoyed evaluating the presentations. He congratulated the participants and appreciated them for their confidence levels during presentation. Many positive outcomes were stated by him in his address to the participants. He was all in praise of the participants, who had displayed a lot of enthusiasm throughout the event. As points for improvement the Jury, was of the view that a proactive rather than a reactive approach will help the company to improve and gain in customer confidence. The jury also suggested of developing Poka-Yokes at the inward stage from the vendors.

Such an approach can reduce the necessity of Poka-Yokes in many cases. Jury also suggested the participants, to have more clarity on tangible and intangible results, as in few cases, it was inadequately shown.

Participants appreciated the Zonal Level initiative of ACM and wanted other competitions also to be organised the same way at the Zonal Level.

The following were announced the winners:

1st Position	Rane TRW Steering Systems P Ltd, (OSD)
2nd Position	WABCO India Ltd represented
3rd Position	(TIED Position): Comstar Automotive Technologies & JK Fenner (India) Ltd

WESTERN REGION

BUSINESS EXCELLENCE THROUGH LEAN SIX SIGMA AWARENESS TRAINING

ACMA, Western Region, organized 'Business Excellence through Lean Six Sigma Awareness Training' on 25th April, 2019 in Ahmedabad. The training was organized to help the participants understand the fundamentals of 'Lean Six Sigma' and to use its concepts to meet business challenges.

Mr. Himanshu Pancholi, Principal Consultant, GK Engineers and Mr. Japan Trivedi conducted the training.

Mr. Trivedi laid emphasis on identifying and reducing waste, using lean tools for process improvements, people involvement and physical workplace improvements. He said, for a company to achieve sustainable growth and remain competitive, it is necessary that 'Lean' should be introduced at all levels.





In total 15 participants from nine member companies, participated in the program.

WORKSHOP FOR 'FIRST TIME MANAGERS'

ACMA, Western Region, organized, a two day long workshop on 'First Time Managers' on 25th to 26th April, 2019 in Pune.



The workshop focused on transition from individual contributors to people's manager. The training was tailor designed for Team Leaders, Team Managers, Potential Managers and Supervisors, who are particularly new to 'People Management'.

Ms. Trupti Shrimali, MBTI certified Practitioner, conducted the workshop.

Explaining the effective management, she said, "effective management requires focus on two key areas: The technical aspect & People Management (relational/communication skills)."

Describing the management styles, she stated, "Managerial styles are the way, which managers try to get the best out of people. They are the combination of things such as behaviours, skills and techniques.

The workshop was conducted through combination of Games, Discussion, Exercises.

The feedback receive stayed encouraging.



HANDS-ON-TRAINING ON DATA ANALYTICS

ACMA, Western Region, organized two day long workshop on Hands-on training on 'Data Analytics for doing Process improvement using Minitab Software' on 6th & 7th May, 2019 in Pune.

Mr. Ram Narayan, a Mechanical Engineer with Post Graduate Diploma in Business Administration conducted the workshop.

The workshop demonstrated hands-on method for analysing data, using data analytics software called 'Minitab', to get clues and pinpointed cause(s) for doing improvement. The workshop focused on Auto Industry, with examples of actual data and analytics methods, applied in various auto manufacturing industry. The workshop specifically designed for; quality engineers/managers, quality systems implementers, manufacturing process engineers, continues improvement engineer/manager and production managers.





5TH KAIZEN COMPETITION

ACMA, Western Region, organized 5th edition of Kaizen Competition on 8th May, 2019 in Aurangabad. The competition was held under three categories: Productivity, Quality and Cost.



The competition was organised to provide a platform, to share and present the initiatives and best practices by the company and individuals. It was also to motivate and boost the morale of the employees, who have contributed in building organization, by embracing the best Kaizens.



Mr. Yogesh Patil, Skoda Auto India Pvt. Ltd and Mr. Dinanath Jagtap, Bajaj Auto Ltd, were invited as the jury for the event. Both the members of the jury council came out impressed by the quality of KAIZENS presented during the event.

Member companies of Aurangabad and Ahmednagar zones, were invited to present the case studies, in the defined areas of Productivity, Quality, Cost, and Delivery & Safety.

The case study presentation made by companies focused on:

Specific

- How to prevent breakdown due to premature failure
- How to increase productivity through ePlan
- Energy conservation in HT section for high energy consumption
- To reduce In-house rejection
- To eliminate customer complaint

General

- Increase in Productivity
- Cost savings
- Quality improvement
- Energy conservation
- Use of New Technology

The competition saw 37 presentations (17 under Productivity, 12 under Quality and 8 under cost).

Following teams were announced winners:

Productivity:

1 st	Eaton Ahmednagar - Eaton Industrial Systems Pvt Ltd
2 nd	Warrior - NRB Bearings Ltd, Jalna
3 rd	Om - Yeshshree Press Components Pvt. Ltd., Waluj

Quality:

1 st	Innovators - NRB Bearings Ltd, Waluj
2 nd	AAM Team - 3 Banjo Manufacturers - AAM India Manufacturing Corp. Pvt. Ltd.
3 rd	Apex - Endurance Technologies Ltd., Waluj

Cost:

1 st	Success - Varroc Engineering Ltd - Plant VII, Waluj
2 nd	The Master's Touch - Metalman Auto Pvt Ltd - Plant B-12, Waluj
3 rd	Riser - Badve Engineering Ltd. - U 1102, Paithan

3RD HR FORUM MEET

ACMA, Western Region, organised 3rd Human Resource (HR) Forum Meet on 22nd May, 2019 at the facility of JBM Auto System Pvt. Ltd. in Sanand, Ahmedabad.

The meet was specifically dedicated toward the very important aspects, directly linked to the welfare of workforce at large, namely: Skill Development and Policy against Sexual Harassment (POSH).



Mr. Arindam Lahiri, CEO, Automotive Skill Development Council (ASDC) presented an overview about the initiatives and schemes being run by the Government (both Central and States) and ASDC themselves in collaboration with SIAM and ACMA.

Ms. Jharna Pathak, Secretary, Ahmedabad Women's Action Group (AWAG) presented the Policy for Prevention, Prohibition and Redressal for the sexual harassment at the work place.

YBLF & HR

SESSIONS ON BUSINESS MODEL INNOVATION & INVESTING - THE WARREN BUFFETT WAY

ACMA, YBLF, organized a day-long sessions on 'Business Model Innovation' and 'Investing the Warren Buffett's Way' on 1st May, 2019 in New Delhi.





The first session dedicated towards the 'Business Model Innovation' was moderated by Mr. Shekhar Chaudhari, Principal Goldratt Consulting & Mr. Pranav Bhosekar, Engagement Director Goldratt Consulting.

They informed the YBLF members about the 'Theory of Constraints' across the organization and how 'Business Model Innovation' helps in the company. Few Learning from the session:

- Management attention is the ultimate constraints.
- TOC is based on the assumptions that system, no matter how complex it seems, is governed by just a few elements like Complexity, Uncertainty and Conflicts.
- TOC applications for operations focus on the flow of goods and services that enables the system generate throughput.
- Every conflict can be removed, we need to find the right assumption to challenge.
- Basic need to increase the chances of success is of a value based process that aims to increase the chances of success.
- Value is created by removing a significant limitation for the customer, in a way that was not possible before and to extent that no significant competitor can deliver.
- Five steps to focus on:
 - i) Identify the system constraints
 - ii) Decide how to EXPLOIT the constraint.

- iii) SUBORDINATE to the above decision
- iv) ELEVATE the system constraint
- v) Avoid inertia, GO BACK TO STEP 1

The second session, dedicated for 'Investing the Warren Buffett Way' was moderated by Mr. Varun Malhotra, Lead Instructor & Founder, Financial Literacy Awareness Program. He shared his views on how to invest in the stock market for the longer period of time and get maximum benefits out of it.

"No matter who you are, what your age is, where you're from and what you do, Financial Literacy Awareness Program can take you from where you are towards financial freedom," he said.

The feedback received from the participants stayed encouraging and spoke for itself, about the success of the event. Some of the Testimonials shared is given below: by

The Varun Malhotra session was amazing! Great learning. Got to do his advance programme. He changed our complete outlook on how we look at the markets (Sensex or Nifty)

-Nishant Jairath, Metalman Auto

Great session, specifically Varun Malhotra's session was an eye opener. Like always YBLF events are always great learning with all the fun.

-Amit Mehta, Agrim Components

This has been a pain for me for a long time and I was again and again falling in the trap of analysis paralysis. Will surely make use of this session to plan passive incomes.

-Surbhi, Vaish Industries

SESSIONS ON BUILDING HIGH PERFORMANCE TEAM & GOAL SETTING

ACMA, Northern Region, organized sessions on 'Building High Performance Team' and 'Goal Setting Techniques' on 12th April, 2019 in New Delhi. The session were dedicated towards bringing awareness among HR fraternity, about; building a high performance team and goal setting techniques.





- Do SWOT – Strength, Weakness, Opportunity and Threat analysis regularly
- Keep Learning to be young forever
- Read instructions with open mind and properly
- Work towards overcoming your fear

Mr. Chandan Sengupta, Chairman, NR HR Forum & CHRO, Sandhar Technologies Ltd., shared his valuable thoughts on how to set goals effectively so that one can achieve them efficiently. He also shared his own story. "Goal Setting involves the development of an action plan and ability to execute that plan effectively" he said.

Mr. Sunil Sarad, Trainer, NLP Practitioner & DGM, Corporate HR, Sandhar Technologies Ltd., shared his thoughts on what is the value of a team and how to build efficient team that can achieve more within a stipulated time frame. "A team can achieve more if each individual works towards the same goal with high motivation" he added.

The highlights of the sessions are:

- Mr. Sunil Sarad gave a comprehensive presentation covering - what all can be done to build a high performance team, culprits (barriers) that stop us from being mindful (worries, anxiety), 3 pillars of building high performance team (Culture, Agility, Coaching), difference between Group and a Team, difference between Career Growth & Real Individual Growth, etc.
- Goals to be prepared keeping in mind the Ecology. It helps to achieve.
- Follow the timelines and keep track of the same

4

JV/TA/ M&A/ OVERSEAS INVESTMENT/ INDUSTRY ASSOCIATES



Awareness workshop on 'Capital Raise'

ACMA, organised workshop on 'Capital Raise': Facilitation Platform for Raising Capital for Small & Mid-Sized companies for the different regions in New Delhi, Pune and Chennai on 28th, 30th and 3rd June, 2019 respectively.

A one of its kind initiative, by ACMA, was hosted to enable small and mid-sized companies in attracting inward investments,

Price Waterhouse Coopers (PwC), the renowned international consultants were engaged to help and guide small and mid-sized companies in preparing to make investment pitch's and subsequently meet potential investors, for raising requirements. During the program interaction with knowledge partner PwC, was also help for the participants.

Case studies were also presented by Sandhar Technologies in New Delhi, RSB Transmissions in Pune and Bill Forge in Chennai about their successful engagement in funds raising.

The highly successful event was applauded all and it was urged by the participants to organize more such event.



MEMBERS ROOM

NORTHERN REGION Ordinary Membership

Rukman Udyog
KN. No. 88/6/2,
Revenue Estate of Village,
Mundka, New Delhi-110041

SSI/Large & Medium/Etc.: SSI
Products Manufactured: Blow Molding,
Spoiler, Roof Rails, Bumper Guards, Side
Footstep.
Certification to ISO 9000 & QS 9000:
IATF 16949 b BSI

Mehta Automotive Pvt. Ltd.
Indl. Area-C, Kanganwal,
P.O. Jugiana, Ludhiana-141017

SSI/Large & Medium/Etc.: Medium
Products Manufactured: Automotive Sheet
Metal Parts
Certification to ISO 9000 & QS 9000:
IATF 16949 by TUV Rheiland
ISO 14001 by TUV Rheiland
ISO 18001 by TUV Rheiland

Allied Transmission & Gears Pvt. Ltd.
436, EPIP Zone, Kundli – 131028
Sonapat (Haryana)

SSI/Large & Medium/Etc.: SSI
Products Manufactured:
Transmission Gears & Shafts
Certification to ISO 9000 & QS 9000:
ISO 9001:2015 by TUV Rheinland

**Meneta Automotive Components
Private Limited**
Plot No. 49 & 66
Sec-53 HSIDC Phase-V P.O.
Kundli, Distt. Sonapat Haryana-131028

SSI/Large & Medium/Etc.: 3
Large Products Manufactured: Anti-noise

shims, Fine Blank Back Plate, Conventional
Back Plate.
Certification to ISO 9000 & QS 9000: ISO
14001:2015 by BSI
IATF 16949:2016 by BSI
OHSAS 18001:2007 by BSI

Okemo India
Plot No. 74, Sector-1-A,
Rojka Meo Industrial Area,
Sohna Mewat (HR) India

SSI/Large & Medium/Etc.: SSI
Products Manufactured: All types of Filters

WESTERN REGION Ordinary Membership

Delfingen India Private Limited
GAT NO. 425, Lonikand, Taluka-Haveli,
Pune-412216

SSI/Large & Medium/Etc.: Large
Products Manufactured: Corrugated tubing,
Profile/Textile Sleeve Smooth PVC tubes.
Certification to ISO 9000 & QS 9000:
ISO 9000 by AFNOR Certification
ISO 16949 by AFNOR Certification
ISO 14001 by AFNOR Certification

DIEHL Metal India Pvt Ltd
S.No. 255, Hissa No. 1/8, Hinjewadi,
Taluka-Mulshi, Pune-411057
Maharashtra

SSI/Large & Medium/Etc.: Large
Products Manufactured: Glass Fuse, Blade
Fuse, Cable Assembly, Pin Header &
Shielding.
Certification to ISO 9000 & QS 9000:
IATF – 16949:2016 by TUV Nord Cert
GmbH
ISO 14001:2015 by TUV Nord Cert GmbH
OHSAS 18001:2007 by TUV Nord Cert
GmbH

Yoshika Engineering Pvt. Ltd.
Gat No. 254/1 & 255/1, Kharabwadi,
Chakan Talegaon Road, Chakan,
Pune-410501,

SSI/Large & Medium/Etc.: Medium
Products Manufactured: Wheel Rims,
Handle Bar, Leg Guard, Accessories, and
Booster Plate.

Certification to ISO 9000 & QS 9000:
ISO 14001:2015 by BSI
IATF 16949:2016 by BSI
OHSAS 18001:2007 by BSI

Shree Ganesh Meal Works
Plot No. E-91/3 MIDC, Waluj,
Tq Gangapur Dist. Aurangabad-431136

SSI/Large & Medium/Etc.: SSI
Products Manufactured: Hood Frame,
Hood Pipe

SOUTHERN REGION Ordinary Membership

Protectron Electromech Pvt. Ltd.
#44, 29th Cross, 7th Main Road,
BSK Industrial Area, 2nd Stage,
Bangalore-560070

SSI/Large & Medium/Etc.: Large
Products Manufactured: Glass Fuse, Blade
Fuse, Cable Assembly, Pin Header &
Shielding.
Certification to ISO 9000 & QS 9000:
ISO 9000:2015 by TUV SUD Management
Service GmbH
ISO 14001:2015 by Perry Johnson Registrars
IATF 16949 by TUV SUD Management
Service GmbH

**Lee Spring Company India Private
Limited**
Plot No. 182, Bommasandra Industrial
Area, Hosur Main Road, Bommasandra,
Bangalore-560099

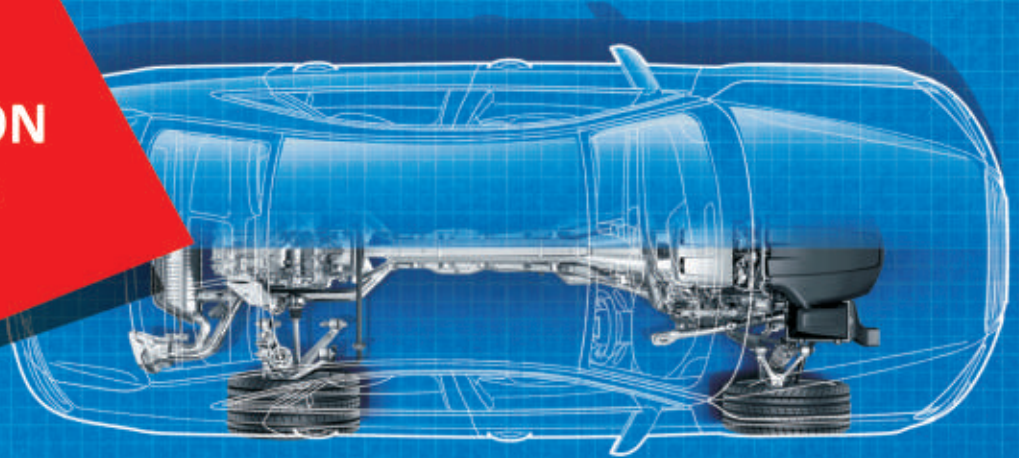
SSI/Large & Medium/Etc.: SSI
Products Manufactured: Springs, Washers
Springs, Wireforms.
Certification to ISO 9000 & QS 9000:
ISO 9001:2015 by NQA



TO ALL NEW MEMBERS

TECHNOVATION

Discover Innovations
For Future



Auto Expo 2020 - Components
6-9 FEBRUARY 2020
Pragati Maidan, New Delhi, India

Come, exhibit and grow!

Auto Expo 2020 - Components will focus on future technologies driving product innovation, efficient manufacturing and logistics. As the largest auto components show in this part of the globe, the event will be an unparalleled podium for business opportunities in the automotive sector.

Highlights

- Largest & Comprehensive Auto Components Show
- Showcase of Innovations and Technology Advancements
- 1500 Exhibitors from 20 Countries
- Over 100,000 Visitors from around 70 Countries
- Interactive Forums - Conferences, Seminars, Workshops and Student Engagement Initiatives

Focused Pavilions

- ACMA Innovation
- ACMA Safer Drives
- Bearing
- EV Components
- Garage Equipment

26TH - 27TH SEPTEMBER 2019, EXPOCENTRE NOIDA,
Expo Drive, A-11, Sector-62, Noida, National Highway-24, U.P.
(International Trade Expo Centre Ltd.)

INDIA'S LARGEST GLOBAL REVERSE BUYERS-SELLERS MEET FOR AUTO COMPONENTS

An Opportunity to meet the OES team of International
Purchasing Offices (IPOs) apart from 160 Global Buyers from
45+ countries under one roof.

Africa:	Kenya, Nigeria, South Africa, Algeria, etc
ASEAN:	Indonesia, Thailand, Philippines, Vietnam, Myanmar, etc
CIS Region:	Russia, Ukraine, Kazakhstan, Uzbekistan, etc.
Eastern Europe:	Czech Republic, Poland, Hungary, Sweden, Germany, Italy, United Kingdom, etc
Latin America:	Mexico, Peru, Columbia, Brazil, Argentina, Panama, etc
SAARC and Iran:	Bangladesh, Sri Lanka, Nepal, Iran, etc
West Asia:	Israel, Kuwait, Turkey, Saudi Arabia, United Arab Emirates, etc

Do Not Miss!!

iAutoConnect is a one of its kind event which provides a platform for the Indian Component Industry to showcase its growing capabilities to the visiting international delegations (large aftermarket distributors/ dealers). It will be a unique opportunity for ACMA members to meet around top 150 Buyers from the following regions under one roof.

Key highlights of iAutoConnect 2019 will be:

- 2 Days of Exhibition for better networking / B2B meetings opportunities.
- Around 160 new buyers from developed and emerging countries.
- 9 sq. mtrs. fully furnished Booth at the iAutoConnect for component display and meetings.
- Online Pre-fixed B-2-B meetings as per Buyers and Seller Interest,.
- Buyers Profile Directory.
- Sellers Profile Directory.
- Regular update is available on website: <http://iautoconnect-acma.in/>

For further information you may visit the website
www.iautoconnect-acma.in



The participation fee per member company would be Rs. 50,000/- +18% GST (One delegate per company), Additional Delegate fees of Rs. 10,000/- +18% GST per delegate would be charged (Maximum 2 additional delegates allowed per booth)

The participation fee per Non-Member company would be Rs. 60,000/- +18% GST (One delegate per company), Additional Delegate fees of Rs. 10,000/- +18% GST per delegate would be charged (Maximum 2 additional delegates allowed per booth)

For any clarifications, please feel free to contact:

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