



ACMA

Automotive Component Manufacturers Association of India

49th

ANNUAL REPORT
2008-09

ACMA

Automotive Component Manufacturers
Association of India

The Executive Committee of the
Automotive Component Manufacturers
Association of India
is pleased to present its
Forty Ninth Annual Report 2008-09



Looking Beyond the Global Recession

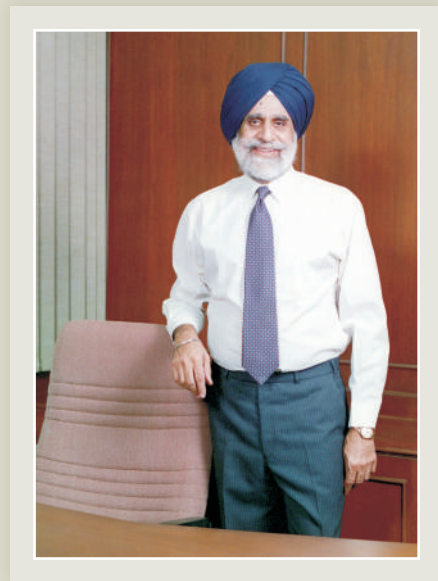
Future is always elusive, bright and illuminating. Future is hope for something big and audacious.

The Cover visual depicts the bright and scintillating Sun viewed from Earth as a hope for big, bright and vibrant future beyond recession.

PRESIDENT'S MESSAGE

Dear Friends,

One year ago, almost to the date, we had felt the first signs of an impending slowdown in the automotive industry, which was brought about by rising interest rates and gradual drying up of finance for the automotive industry in the domestic market. Soon after, the financial markets in US collapsed almost overnight thus triggering one of the worst periods of global industrial recession since the great depression of the 1930s, leaving hundreds and thousands without a livelihood. The global tremors were felt by the Indian automotive industry which too fell prey to a severe liquidity squeeze and rising interest rates, leading to a sharp fall in the sales and production of vehicles in the country.



The vehicle production for the year 2008-09 as compared to 2007-08, showed either negative or marginal growth. The commercial vehicle was worst effected with production falling by 35%, the passenger cars grew by 3.44% and Two Wheelers by 4.88%. Output of the component industry grew by only 6%.

In a rare confluence, the economies of the world concurrently united to combat the downturn and to bring their economies back on an even keel. US Government announced huge bailout packages for their financially distressed automotive giants which started a process of restructuring, EU countries put into place Scrappage Allowance schemes to encourage sales of new fuel efficient vehicles, and Latin American countries as well as China also announced substantial packages to revive their floundering automotive industries.

Our Government responded to the domestic downturn in a swift and decisive manner. Two stimulus packages were announced in December 08 and in January 09, which were aimed mainly at pumping liquidity in the financial markets and encouraging the banking sector to lend, reducing the cost of money and giving an impetus to the manufacturing sector through reduced duties and taxes, higher depreciation on CVs, revised export incentives, more flexible lending policies etc.

I must compliment Government for the very quick assessment of the situation and the equally rapid action taken by them to rescue the industry. While the industry has still not fully recovered from the financial tsunami, many segments of the automotive industry are now on the path to revival.

The auto-component industry responded to this challenge valiantly. Companies took this opportunity to reorganize and revamp their operations to reduce their cost structures permanently. I salute each and every member of ACMA, specially the SMEs for displaying a very positive attitude during this difficult phase.

During this period, ACMA focused its energies on creating a conducive business environment for the component manufacturers. Position papers were prepared and intensive dialogues were held with Ministry of Industry & Commerce, Ministry of Heavy Industries, Reserve Bank of India, ECGC, Banks etc to ensure a sustained availability of funds to the industry at viable cost. Many ACMA suggestions found place in the two stimulus packages announced by Government.

■ President's Message

While the global recession may have dented the performance of the industry in the short term, it also offers us large opportunities to enhance our share in the global automotive markets. Therefore efforts to promote globalisation of the domestic industry were stepped up by ACMA during the year. A CEOs Mission was mounted to France during which we strengthened our links with our French counterpart FIEV and also with Peugeot. ACMA participated at the IAA Commercial Vehicles Show in Hannover. An Indo-German Joint Working Group under the aegis of the Ministry of Heavy Industry & Public Enterprises was set up for ushering in a close cooperation between the Indian and German automotive industry in the areas of new automotive technologies, environment friendly vehicles, partnerships and JVs etc. I applaud this unique initiative taken by our parent Ministry – MOHI.

A large participation from the auto-component manufacturers at the IZB Show held in Wolfsburg, Germany demonstrated the growing strengths of the Indian component industry to the German OEMs. A special Partnership Exhibition cum Meet was also organised jointly by ACMA and JETRO in Chennai brought together 22 Japanese and 32 Indian companies for possible JVs and Partnerships.

The R&D theme that was initiated at the last ACMA Annual Meet was carried forward and the first ever ACMA-MIT programme on New Product Development was held at Boston. 35 CEOs participated in this unique and highly successful programme. The second NPD programme with MIT is now being planned for December 2009, in India. The technology development initiative under the TIFAC-CAR Group also gained momentum and a unique partnership was developed between the CAR Group and the Fraunhofer Group of Germany, which is a leading European Institution engaged in process and product technology development.

The ACMA Centre for Technology launched the Advanced Cluster for Productivity Improvement. Companies who have successfully completed the foundation level cluster will now be able to sustain their journey of continuous improvement towards Lean Manufacturing through this Advanced Cluster.

The ACMA Regional offices under the stewardship of the Regional Chairmen and the Regional Committees organised many meaningful programmes for the membership at the grass-root level. Many Regions also organised special meetings of members to share experiences and benefit from mutual learning on ways and means to meet the challenges of the economic downturn, creating a special bond of sharing and mutual support amongst the members. I place on record my deep appreciation to all those who have contributed in this effort.

While the challenges will always remain, the new world order in automotive business will offer many new business opportunities for the Indian industry. The small car, which was an Indian phenomenon till now, is fast becoming a global need. Indian industry's expertise and knowledge in this area would be invaluable and could catapult India into a leadership position. As the clouds of recession dispel and a new dawn breaks, a confident component industry looks forward to exciting opportunities and to an enhanced role that they would be required to play in the restructured global automotive scene.



J. S. Chopra



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ACTIVITY REPORT

■ ACMA Annual Session & National Conference

- September 3, 2008** **Conference on Becoming an R&D Powerhouse : The Next Frontier**
- Keynote Speaker: Mr. John Hadley, Partner, PricewaterhouseCoopers – Automotive Practice
 - Guest of Honour: Mr. R.C. Bhargava, Chairman, Maruti Suzuki India Ltd.
 - Presentation of ACMA Awards for 2007-2008: Chief Guest Mr. Sontosh Mohan Dev, Hon'ble Minister for Heavy Industries & Public Enterprises, Government of India

Conference Session: Presentation by:

- Mr. Francois Van der Wielen, Sales Director, Delphi Diesel Systems
- Mr. Abhijit Ray, Director - Pharmacology, New Drug Discovery Research Ranbaxy Laboratories
- Mr. D. Uma Maheshwar, Leader for Aviation Technology Development, GE – Aviation
- Dr. P. Ramarao, Chairman, Committee on Automotive Research (CAR), TIFAC

■ Executive Committee Meeting

- June 12-13, 2008** **6th Meeting of the ACMA Executive Committee 2007-08, Pune**
- Presentation on “Contractual Terms” by Ms Jyotsna Balakrishnan, Foreign Legal Consultant, Dickinson Wright PLLC
 - Interaction with Mr Nemish Shah and Mr Durgesh Shah, Financial Experts
 - Visit to Fiat India Automobiles Pvt Ltd., Pune
- July 31-August 1, 2008** **7th Meeting of the ACMA Executive Committee 2007-08, Bangalore**
- Bangalore Office Inauguration, Chief Guest - Mr. V. Umesh (IAS), Principal Secretary, Govt. of Karnataka
 - Presentation on “Innovation” - by Mr Sashi Kumar, GM, Microsoft R&D Pvt Ltd (Global Technical Support Centre)
- September 3, 2008** **1st Meeting of the Re-Constituted ACMA Executive Committee 2008-09, New Delhi**
- November 28, 2008** **2nd Meeting of the ACMA Executive Committee 2008-09, New Delhi**
- Interaction with Dr Surajit Mitra, Additional Secretary, MOHI
 - Presentation by PWC on “Creating Sustainable Competitiveness Benchmarking Indian Auto Component Sector Policies with China & Thailand”
 - Interaction with New Holland Tractors:
 - Mr Rakesh Jinsi, Business Director–India
 - Mr Abhijit Gupta, Head – Purchase
- January 22-23, 2009** **3rd Meeting of the ACMA Executive Committee 2008-09, Bangalore**
- Visit to IMTEX & Tooltech 2009
 - Interaction with IMTMA Office-Bearers & Key Members
 - IMTEX & Tooltech 2009 'Reception Ceremony'
 - Interaction with ECGC:
 - Mr A V Muralidharan, Chairman & MD
 - Mr M Vaidyanathan, General Manager
 - Mr. Ramesh Bhatt, Asst. General Manager

■ ACMA Centre for Technology

Cluster Approach

April 10, 2008	SSI Cluster CEO Meet, New Delhi
April 11, 2008	Closing of UNIDO Cluster (Phase III), Gurgaon
April 22-23, 2008	Cluster Summit, Chennai
April 23-24, 2008	Mini CRM of ACT Cluster IV, Chennai
May 18, 2008	ACT Cluster IV - V MRM (NR), Yamuna Nagar
May 31, 2008	ACT Cluster IV - Vth MRM (WR) Jamna Auto Industries Ltd., Aurangabad
June 18, 2008	6th MRM of ACT Cluster IV held in Ucal Fuel System Ltd. (SR), Chennai
June 23, 2008	6th MRM of ACT Cluster IV held in Munjal Auto Industries Ltd. (WR), Vadodara
June 24, 2008	6th MRM of ACT Cluster IV held in AG Industries Pvt. Ltd. (NR), Manesar
July 23, 2008	7th MRM of ACT Cluster IV Minda Sai Ltd. (SR), Chennai
July 26, 2008	7th MRM of ACT Cluster IV in Bharat Gears Ltd. (WR), Mumbai
July 26, 2008	11th MRM of ACT Advance Cluster in Abilities India Pistons & Rings Ltd., Ghaziabad
July 29, 2008	7th MRM of ACT Cluster IV Autofit Ltd. (NR), Dharuhera
August 16, 2008	Launch of ACT SSI Cluster, Nasik
August 24-25, 2008	2nd CRM of ACT Cluster –IV, Hindustan Composites Ltd. and Rucha Engineers Pvt. Ltd. Aurangabad
August 25, 2008	12th MRM of Advance Cluster at XLO India Ltd., Nasik
September 2, 2008	Launch of SSI Cluster, Manesar
September 18, 2008	8th MRM (SR) of ACT Cluster IV at Ucal Fuel Systems Ltd., Pondicherry
September 23, 2008	8th MRM (WR) of ACT Cluster IV at Wheels India Ltd., Pune
September 27, 2008	8th MRM (NR) of ACT Cluster IV at Autofit Ltd., Dharuhera
October 21, 2008	13th MRM of Advance Cluster at Stumpp Schuele and Somappa Pvt. Ltd., Bangalore
October 23, 2008	9th MRM of ACT Cluster IV at Imperial Auto Industries Ltd., Faridabad
October 29, 2008	Launch of ACT SSI Cluster, Aurangabad
October 30, 2008	9th MRM of ACT Cluster IV at Indo Shell Mould Ltd., Coimbatore
November 24, 2008	14th MRM of of Advance Cluster at Stumpp Schuele and Somappa Pvt. Ltd., Bangalore
December 4, 2008	9th MRM, ACT-UNIDO Cluster Programme, Jamshedpur
December 10, 2008	11th MRM of ACT Cluster IV, Pondicherry
December 11-13, 2008	ACT & UNIDO Counselors' Meet, Haridwar
December 15, 2008	Launch of SME Cluster, Aurangabad
December 21, 2008	15th MRM of ACT Advance Cluster, Chennai
December 30, 2008	10th MRM of ACT Cluster IV, Baroda
January 6, 2009	10th MRM, ACT-UNIDO CLUSTER Programme, Jamshedpur
January 10, 2009	12th MRM of ACT Cluster IV, Coimbatore
January 19, 2009	16th MRM of ACT Advance Cluster, Aurangabad
February 21, 2009	12th MRM of ACT Cluster IV (Western Region) at Hindustan Composites Ltd., Aurangabad
February 23, 2009	17th MRM of ACT Advance Cluster at Madhusudan Auto Ltd., Gurgaon
February 24, 2009	Closing of ACT SME Demo Cluster, Manesar, Gurgaon
February 25, 2009	12th MRM of ACT Cluster IV (Northern Region) at AG Industries Pvt. Ltd., Manesar
February 28, 2009	12th MRM of ACT Cluster IV (Southern Region) at Minda Sai Ltd., Chennai
March 20, 2009	13th MRM of ACT Cluster IV (Western Region) at Rucha Engineers Pvt. Ltd., Aurangabad
March 24, 2009	18th MRM of ACT Advance Cluster at Ucal Fuel Systems Ltd., Chennai
March 25, 2009	13th MRM of ACT Cluster IV (Northern Region) at Autofit Ltd., Dharuhera
March 28, 2009	13th MRM of ACT Cluster IV (Southern Region) at Ucal Fuel Systems Ltd., Pondicherry

ACMA Awards 2007-08

July 4, 2008	1st Jury Meeting of ACMA Awards 2007-08, New Delhi
August 13, 2008	2nd & Final Jury Meeting of ACMA Awards: 2007-08, New Delhi

ACT-AOTS

December 11-24, 2008	AOTS Training on Production Management (INAC), Japan
January 8-9, 2009	AOTS Programme on Lean Machine System, New Delhi

February 2-13, 2009	AOTS Programme on Productive Maintenance (Special Focus on the Lean Machine), Japan
February 12-13, 2009	AOTS Programme on Productive Maintenance, Pune

Six Sigma Club

April 2-4, 2008	Launch of 2nd Batch of Six Sigma Refresher Course, New Delhi
April 30, 2008	1st Project review meeting of 2nd Batch of Six Sigma Refresher Course, New Delhi
May 8, 2008	9th EC Meeting of Six Sigma Club, New Delhi
May 15, 2008	2nd Project Review Meeting of 2nd Batch of Six Sigma Refresher Course, Faridabad
June 6, 2008	10th EC Meeting of Six Sigma Club, New Delhi
June 17, 2008	Closing of 2nd Batch of Six Sigma Refresher Course, New Delhi
July 5, 2008	1st National Six Sigma Competition, New Delhi
September 8, 2008	11th Meeting of Six Sigma Club Executive Committee, New Delhi
October 1, 2008	12th Meeting of Six Sigma Club Executive Committee, New Delhi
November 4, 2008	AGM of Six Sigma Club, New Delhi
November 20, 2008	1st Executive Committee Meeting of Six Sigma Club (2008-09), New Delhi
December 2-4, 2008	3rd Batch of Six Sigma Refresher Course, New Delhi
December 30, 2008	2nd Executive Committee Meeting of Six Sigma Club (2008-09), New Delhi
January 23, 2009	1st Project Review Meeting of 3rd Batch of Six Sigma Refresher Course, New Delhi
February 20, 2009	2nd Project Review Meeting of 3rd Batch of Six Sigma Refresher Course, New Delhi
March 20, 2009	Closing of 3rd Batch of Six Sigma Refresher Course in presence of Executive Committee, Six Sigma Club, New Delhi

WP.29

June 24-27, 2008	145th Session of WP.29, Geneva
November 11-14, 2008	146th Session of WP.29, Geneva
March 10-13, 2009	147th Session of WP.29, Geneva

ACT Now

May 13, 2008	Release of 4th Issue of ACT Now, New Delhi
September 3, 2008	Release of 5th Issue of ACT Now, New Delhi
January 7, 2009	Release of 6th Issue of ACT Now, New Delhi

NASSCOM

July 24, 2008	1st Formal Meeting between ACMA Core Groups and NASSCOM, New Delhi
August 25, 2008	2nd Meeting of ACMA – NASSCOM Core Group on IT adoption, New Delhi
October 23, 2008	3rd Meeting of ACMA – NASSCOM Core Group on IT adoption, New Delhi
November 10, 2008	Internal meeting of ACMA – IT core group, New Delhi
December 24, 2008	Internal meeting of ACMA Core Group on IT with Mr. Ravi Machani, Chairman (IT), ACMA, New Delhi
January 5, 2009	Final Meeting of ACMA -NASSCOM IT Core Group before the launch of Pilot Project, New Delhi
February 25, 2009	Internal Meeting (Tele- Conference) of ACMA IT Core Group with Mr. Ravi Machani, Chairman, IT, ACMA, New Delhi
March 10, 2009	ACMA IT Core Group internal Meeting (Tele- Conference), New Delhi

TIFAC

July 12, 2008	Core Groups (TIFAC) meeting with Chairman and Vice Chairman ACT, Gurgaon
August 8, 2008	1st Meeting of ACMA Core Group on R&D, Die Casting with TIFAC, New Delhi
September 10, 2008	2nd Meeting of ACMA TIFAC Core Group on R&D Die-Casting, New Delhi
November 21, 2008	Internal meeting of ACMA - TIFAC Core Group meeting on R&D –Al. Die Casting, New Delhi
January 14-16, 2009	ACMA Collaboratively with CAR Fraunhofer - Promoting R&D initiatives in India, Manesar
January 28, 2009	Dr. Bala, NFTDC, along with Mr. Rupender Kaushik, ACT, visited RICO Auto Industry's plant with respect to ACMA- TIFAC R&D Project - Al. Die Casting, Gurgaon

New Initiatives

May 8, 2008	Set-up Change Time Reduction Competition, Pune
May 22-23, 2008	2-days Conference on Low Cost Automation, Pune
July 12, 2008	Formation of Core Groups (IT + TIFAC), Gurgaon
November 21, 2008	Casting Simulation Clinic- 1 day workshop jointly organized by ACT & TIFAC, New Delhi

Other Programmes

June 10, 2008	29th AISC Meeting, Pune
July 2, 2008	One day workshop organized for ACMA Members concerning to AIS-037, COP for Components, Pune
October 12-17, 2008	ACMA Delegation for New Product Development program in MIT, USA
October 21-22, 2008	7th Euro-Asian Entrepreneurship and Management Network Conference was organized by IIFT, New Delhi
January 6, 2009	31st AISC Meeting, Pune
January 12-16, 2009	Visit to JAPIA: Deliberation took place with JAPIA member companies, with regard to AIS 037 implementation in India, Japan

■ From The Regions**EASTERN REGION****Building Competencies**

June 25, 2008	One day workshop on 5S & Shop floor improvement, Jamshedpur
August 4, 2008	One day workshop on 5S & Shop floor improvement, Jamshedpur
August 27, 2008	Cost reduction techniques, Jamshedpur
March 2, 2009	Seminar on CNC Machining, Jamshedpur
March 18, 2009	Seminar on Welding Techniques, Jamshedpur

Other Programmes

October 4, 2008	Regional Council Meet, Jamshedpur
December 18, 2008	Members' interaction, Jamshedpur
December 22, 2008	Members' interaction, Kolkata

NORTHERN REGION**Building Competencies**

April 7-9, 2008	Launch & Module I of 8th batch of Six Sigma Black Belt Certification Programme, New Delhi
April 25, 2008	Training Programme on Empowerment and Art of Delegation, New Delhi
May 9, 2008	Workshop on Waste Elimination, New Delhi
May 21-24, 2008	Module II of 8th batch of Six Sigma Black Belt Certification Programme, New Delhi
June 23-25, 2008	Module III of 8th batch of Six Sigma Black Belt Certification Programme, New Delhi
June 27, 2008	Training Programme on Developing Supervisory Skills, Faridabad
July 9, 2008	Training Programme on Quality Circles, Noida
July 21, 2008	5th QC Competition, New Delhi
July 21-23, 2008	Module IV of 8th batch of Six Sigma Black Belt Certification Programme, New Delhi
August 8, 2008	Training Programme on Work Culture and Team Building, New Delhi
August 25-26, 2008	Module V of 8th batch of Six Sigma Black Belt Certification Programme, New Delhi
August 26, 2008	Certification Ceremony of 8th batch of Six Sigma Black Belt Certification Programme, New Delhi
September 19, 2008	Training Programme on Effective Communication Skills, Gurgaon
October 15, 2008	Workshop on 7 QC Tools, New Delhi
November 5, 2008	Training Programme on Developing Supervisory Skills, Rohtak
November 19-21, 2008	Launch and Module I of 9th Batch of Six Sigma Black Belt Certification Programme, New Delhi
January 5-8, 2009	Module II of 9th Batch of Six Sigma Black Belt Certification Programme, New Delhi
January 14, 2009	Training Programme on Train the Trainer, New Delhi
February 6, 2009	Workshop on Waste Elimination, Ludhiana
February 16-18, 2009	Module III of 9th Batch of Six Sigma Black Belt Certification Programme, New Delhi
February 27, 2009	Training Programme on Workplace Improvement Through Team Work, New Delhi

March 18, 2009 Training Programme on SMED & Poka Yoke, New Delhi
 March 23-25, 2009 Module IV of 9th Batch of Six Sigma Black Belt Certification Programme, New Delhi

Export Drive Initiatives

July 15, 2008 Bosch & ACMA Northern Region Suppliers Meet-2008, New Delhi

Other Programmes

April 11, 2008 Business Meetings with Dutch Automotive Trade Mission, New Delhi
 May 19, 2008 Interaction with Mexican Delegation, New Delhi
 August 29, 2008 Dinner Meeting with President, ACMA: FIA Members & Faridabad based ACMA Members, Faridabad
 September 25, 2008 Regional Council Meeting, New Delhi
 November 7, 2008 Seminar on Automotive Sector: Success Through Partnership, New Delhi
 January 9, 2009 Panel Discussion on "Emerging Business Forum", New Delhi
 January 22, 2009 Participation in the Joint EC & Regional Delegation to IMTEX & Tooltech 2009, Bangalore

SOUTHERN REGION

Building Competencies

May 3, 2008 Visit to and Presentation on best Practices by Kirloskar Toyoda Textile Machinery Pvt. Ltd., Jigani, Bangalore
 June 19-21, 2008 Launch of 6th Batch & Module-1 of Six Sigma Black Belt Training, Chennai
 June 20, 2008 Best Practices Visit on "Energy Conservation" to Harita Seating Systems Ltd., Hosur
 July 24-26, 2008 Launch of 1st Batch & Module-1 of Six Sigma Black Belt Training, Bangalore
 July 27, 2008 ACMA (SR) 3rd Quality Circle Competition, Chennai
 July 31, 2008 3rd National Quality Circles Competition, Bangalore
 October 30, 2008 3rd Module of the 6 Sigma Black Belt Training Programme, Bangalore
 November 1, 2008
 November 24-25, 2008 5th & Final Module of 6th Batch of 6 Sigma Black Belt Training Programme, Chennai
 November 26-28, 2008 4th Module of 6 Sigma Black Belt Training Programme, Bangalore
 January 9, 2009 Workshop on 7 QC Tools, Bangalore
 January 9, 2009 Workshop on Problem Solving Through 7 QC Tools, Chennai
 February 20, 2009 Workshop on KANBAN at Toyota Kirloskar Auto Parts Pvt. Ltd., Bangalore
 March 18, 2009 Workshop on Cost Reduction through Waste Elimination, Chennai
 March 20, 2009 Workshop on Developing Supervisory Skills, Bangalore

OEMs Interaction

June 30, 2008 Senior level delegation to Ford India (Pvt.) Ltd., Chennai
 August 27, 2008 Visit to & Interaction with Caterpillar India Pvt. Ltd., Chennai
 March 13, 2009 SR Delegation to the 1st Bus and Special Vehicle Expo, Bangalore

Export Drive Initiatives

September 25, 2008 Korean Auto-Parts Trade Mission To Chennai, Chennai
 February 26, 2009 Participation of ACMA members at the B2B Meetings with French Suppliers of the Automotive Industry, Chennai
 March 25, 2009 Presentation on Strengths & Opportunities in UK Aerospace & Automotive Sector by Dr Maghin Tamarasan, Associate Director, Strategic Business, QinetiQ, Chennai

Govt. Interactions

October 23, 2008 2nd Task Force Meeting on Development of Special Industrial Zones in the Automobile Sector, Bangalore
 November 19, 2008 Meeting with Mr. M.F. Farooqui, Secretary Industries, Government of Tamil Nadu, Chennai
 November 21, 2008 Interaction with Ms. Smita Nagaraj, Principal Secretary, Department of Energy, Government of Tamil Nadu, Chennai
 March 18, 2009 Participation in meeting on Sectoral Problem of MSMEs called by the Department of Industries & Commerce, Govt. of Tamil Nadu, Chennai

New Initiatives

April 12, 2008	National Conference on Low Cost Productivity Improvements, Bangalore
June 7, 2008	Presentation on Risk Management by Toyota Boshoku India Pvt. Ltd., Bangalore
July 12, 2008	Visit to and Interaction with MindTree Ltd., Bangalore
February 12, 2009	ACMA (SR) Delegation to Aero India Show 2009, Bangalore
March 7, 2009	Presentation on Prospects in Aerospace for Automotive Component Manufacturers by Mr. Mr. S Prasad, Curtiss Wright controls-Engineered Systems, Bangalore

Other Programmes

April 22-23, 2008	Participation at the Cluster Summit organized by CII and supported by ACMA & ACT, Chennai
May 3, 2008	6th Meeting of Karnataka & Hosur Members, Bangalore
May 12, 2008	1st Meeting of the SR QC Competition Coordination Committee, Chennai
May 15, 2008	Networking Reception with Australian Automotive Mission from the State Government of Victoria, Chennai
June 7, 2008	7th Meeting of Karnataka & Hosur Members, Bangalore
June 7, 2008	Presentation on Practices on Transactional Outsourcing, Bangalore
July 12, 2008	Puja at ACMA (Southern Region - Karnataka and Hosur) Office, Bangalore
July 12, 2008	8th Meeting of Karnataka & Hosur Members, Bangalore
July 31, 2008	Inauguration of ACMA Karnataka State Office, Bangalore
October 4, 2008	ACMA (SR-Karnataka & Hosur) Felicitates Past Members, Bangalore
October 4, 2008	1st Monthly Meeting of Karnataka & Hosur Members, Bangalore
October 6, 2008	1st Monthly Meeting of Chennai & Nearby Members, Chennai
October 20-22, 2008	4th Module of 6th Batch of 6 Sigma Training Programme, Chennai
November 8, 2008	2nd Monthly Meeting of Karnataka & Hosur Members, Bangalore
November 8, 2008	Presentation on Quality with Speed by Mr. Ravi Sundaram, Managing Director, Mercuri India, Bangalore
November 12, 2008	Special Meeting of Past Presidents in SR & Select Members on Current Economic Crisis & Issues relevant to Tamil Nadu, Chennai
November 19, 2008	Presentation & Interaction with the Advanced Leadership Programme Group of the Canadian Government, Chennai
November 20, 2008	Interaction with IMTMA President & EC with SR Members, Chennai
November 25, 2008	2nd Meeting of Chennai & Nearby Members & Presentation of Best 2 Projects of the 6th Batch Six Sigma Training Programme, Chennai
December 19, 2008	3rd Monthly Members Meet & Presentations on Hazardous Waste Management by Industrial Waste Management Association, Chennai
December 19, 2008	Enhancing Competitiveness Through Cluster Approach by ACT, Chennai
December 20, 2008	3rd Monthly Members Meet & Presentation on 6 Sigma Training Modules & Presentation of Two Best Projects from the 1st Batch in Bangalore, Bangalore
December 22, 2008	Participation of SR Members in the Session with Mr. Larry B. Deitch through Video Conferencing, Chennai
January 10, 2009	4th Monthly Members Meet & Discussions on Cost Reduction, Bangalore
January 22, 2009	Participation in the Joint EC & Regional Delegation to IMTEX & Tooltech 2009, Bangalore
January 29, 2009	Participation in the Session with Mr. Steve D'Arcy of PWC, USA on Current Status & Challenges faced by OEMs & Tier-1s in USA (Video Conference), Chennai
February 7, 2009	5th Monthly meeting of members of Karnataka & Hosur, Bangalore
February 20, 2009	4th Monthly Meeting of members of Chennai & Nearby & Discussions on Cost Cutting Measures, Chennai
February 20, 2009	ACMA (K&H) Members Hosted Dinner for Mr. Shekar Viswanathan, Deputy Managing Director, Toyota Kirloskar Motors Ltd., Bangalore
February 26, 2009	Participation at the WTO TBT Enquiry Awareness Programme on Automobile Sector, Chennai
March 7, 2009	6th Monthly Meeting of members of Karnataka & Hosur, Bangalore
March 25, 2009	5th Monthly Meeting of members of Chennai & Nearby, Chennai

WESTERN REGION**Building Competencies**

April 4, 2008	Training Programme on "Enhancing Supervisory Skills", Nashik
April 18, 2008	Workshop on "Enhancing Export Competitiveness", Pune

May 13, 2008	Visit to TAL Manufacturing Solutions Ltd., Pune
June 26-27, 2008	Training Programme on Enhancing Work Culture & Team Building, Pune
July 18, 2008	3rd Quality Circle Competition, Pune
November 5, 2008	WR Training Programme on "Enhancing Supervisory Skills", Pune
November 6, 2008	WR jointly with Italian Chamber of Commerce organized a program on "Innovative Eco-Technologies & Designs for the Automotive sector", Mumbai
December 3, 2008	Training Programme on "SPC & SQC", Pune
February 3-4, 2009	Workshop on Quality Circle, Pune
February 27, 2009	Plant Visit to Indo Schottle Parts Pvt. Ltd., Pune

Export Drive Initiatives

August 27, 2008	WR members joined the Delegation to visit Caterpillar India Ltd organised by SR, Chennai
September 23, 2008	WR members meeting with Korean Delegation, Mumbai

Other Programmes

April 11, 2008	Pune Zone Members Meeting, Pune
May 5, 2008	WR Committee Meeting, Mumbai
June 5, 2008	WR Committee Meeting, Mumbai
July 1, 2008	WR Committee Meeting, Mumbai
August 29, 2008	WR Aurangabad members Meeting. Aurangabad
September 23, 2008	WR members meeting with Korean Delegation, Mumbai
September 23, 2008	WR members meeting with Korean Delegation, Mumbai
October 6, 2008	WR members meeting with the Delegation of Spanish Machine Tool Mfrs., Mumbai
January 11-17, 2009	Participation in the 4th Vibrant Gujarat Global Investors' Summit & Exhibition, Ahmedabad
January 29, 2009	Video conference session with PwC, Mumbai
January 30, 2009	Luncheon meeting with the Halifax Delegation, Mumbai
February 23, 2009	Interaction with IMTMA, Pune
February 27, 2009	Meeting of ACMA Members in Pune Zone, Pune
March 30, 2009	WR Committee Meeting, Mumbai

■ Globalisation & India Brand Building

Specialised one-to-one Business Meetings

April 7, 2008	Business Delegation from PSA Purchasing Team, New Delhi
April 9 & 11, 2008	Business Meetings with Dutch Trade Mission to India, Pune & New Delhi
July 15, 2008	Bosch & ACMA Northern Region Suppliers Meet-2008, New Delhi
September 23 & 25, 2008	Business Meeting with delegation from Songdo Technopark, Korea, Mumbai & Chennai
February 22-28, 2009	Business Meeting with Follow up visit of Delegation from Iran Khodro Spare Parts & After Sales Service Co., New Delhi

Incoming Delegations/ Meetings

May 5, 2008	Meeting with Automotive Mission from State Government of Victoria, Australia, New Delhi
May 19, 2008	Meeting with Delegation from Hidalgo, Mexico, New Delhi
July 15, 2008	Meeting with Senior Board Members of Robert Bosch, New Delhi
September 26, 2008	Meeting with Delegation from Poland, New Delhi
February 9, 2009	Meeting with Incoming Trade Mission from Ohio, USA, New Delhi
February 17, 2009	Meeting with Honourable Mr. Tony Clement, Minister of Industry, Canada, New Delhi
March 10, 2009	Meeting with High Level Ministerial Delegation from Moselle Development Centre, France, New Delhi

Participation in International Auto Shows

April 14-17, 2008	Group Participation at SAE 2008 World Congress & Exhibition, Detroit, MI, USA
August 28 -	Group Participation at Moscow International Motor Show (MIMS), Moscow
September 1, 2008	
September 25 -	Participation at IAA Motor Show - Commercial Vehicle, Hannover, Germany
October 2, 2008	

October 29-31, 2008 Group Participation at 5th Intl. Suppliers Fair (IZB), Wolfsburg, Germany
 November 11-14, 2008 Group Participation at Iran Intl. Auto Parts Exhibition (IIAP) Tehran, Iran

India Projection

April 14, 2008 India Executive Briefing on Growing Design & Development Capabilities of Indian Automotive Industry at SAE 2008 World Congress & Exhibition, Detroit, MI, USA
 April 22, 2008 Participation at ZF Global Supplier Conference, Mumbai
 July 22, 2008 Participation at Second India Investment Seminar, Nagoya, Japan
 October 31, 2008 India Forum at IZB Fair Wolfsburg, Germany

Globalisation & India Brand Building Committee Meetings

July 25, 2008 ACMA Globalisation Committee Meeting, New Delhi
 November 26, 2008 ACMA Globalisation Committee Meeting, Chennai
 November 27, 2008 ACMA Globalisation Committee Meeting, New Delhi
 December 22, 2008 Meeting with ACMA Top Exporters, New Delhi

Outgoing Missions

September 22-24, 2008 CEOs' Mission to France, Paris
 October 20-22, 2008 Mission to Canada, Canada
 February 2-6, 2009 Members' Participation at UK Trade & Investment (UKTI) Advanced Engineering: Mission to the UK, United Kingdom

Expanding International Linkages with Counterparts

June 4, 2008 Meeting with Mr. Alberto Caligaris, Export Manager-Export Division, Unione Industriale Torino (UIT), Italy, New Delhi
 July 28, 2008 Meeting with Japan Auto Parts Industries Assn. (JAPIA) Tokyo, Japan
 August 4, 2008 MoU Signing with Brazilian Association of Automotive Components Manufacturers (SINDIPECAS), Sao Paulo, Brazil
 September 3-4, 2008 Visit of Delegation from UK led by The Society of Motor Mfrs. & Traders Ltd. (SMMT), United Kingdom
 September 25, 2008 ACMA-SIAM meeting with Verband der Automobilindustrie e. V. (VDA) Hannover, Germany
 October 23, 2008 Telecon meeting with Original Equipment Suppliers Association (OESA)
 November 12, 2008 Meeting with Iranian Autoparts Manufacturers Association (IAPMA) Tehran, Iran

New Initiatives

April 22, 2008 Private Event: Nissan Tech Expo 2008 (showcasing of technology capability) Farmington Hills, Michigan, USA
 October 15-17, 2008 Participation at CBI Topix 5 Strategy Conference on Smart Networking, Netherlands
 November 26-27, 2008 ACMA-JETRO "Japanese Procurement Exhibition", Chennai

Other Meetings

May 7, 2008 FIAT GROUP INDIA Purchasing Office Kick-off event, New Delhi
 May 30, 2008 Participation in Evening Reception hosted by BMW, New Delhi
 July 3, 2008 Interactive Session on Mergers & Acquisitions with Mr. Massimo Quattrocchi, New Delhi
 July 11-12, 2008 Two Day Management Development Programme On Export Marketing Procedure & Documentation organised by ACMA in co-operation with IIFT, New Delhi
 November 7, 2008 Seminar on Automotive Sector: Success through Partnership (co-organised by Indo-Italian Chamber of Commerce & Industry), New Delhi
 December 22, 2008 Meeting with Mr. Laurence B. Deitch, Team Leader & Specialist – Corporate Law, Bodman LLP, Detroit, New Delhi
 January 29, 2009 Video Conference with Mr. Steve D'Arcy, PwC USA, on Current Status & Challenges faced by OEMs & Tier 1s in USA, New Delhi, Mumbai & Chennai
 February 23, 2009 Presentation to French Automotive Delegation organised by Embassy of France, New Delhi
 March 18, 2009 Presentation to Delegation from Finland organised by Finpro, Finland Trade Centre, New Delhi

■ Government Interactions

April 3, 2008	Meeting with Mr G.K. Pillai, Secretary (Commerce), Ministry of Commerce & Industry; Mr. Ajay Shankar, Secretary (IPP), Ministry of Commerce & Industry; Dr. S.N. Dash, Secretary, Ministry of Heavy Industries & Public Enterprises; Dr. Surajit Mitra, Addl. Secretary, Ministry of Heavy Industries & Public Enterprises, New Delhi
April 4, 2008	Meeting with Dr. V. Krishnamurthy, Chairman, National Manufacturing Competitiveness Council and Dr. V Govindarajan, Member Secretary, National Manufacturing Competitiveness Council, New Delhi
April 11, 2008	Meeting with Mr. R.S. Pandey, Secretary, Ministry of Steel, New Delhi
April 28, 2008	Meeting with Mr. Nihar Ranjan Dash, Director, Ministry of Steel, New Delhi
April 22, 2008	Meeting with Mr. Brahm Dutt, Secretary, Ministry of Shipping, Road Transport & Highways, New Delhi
May 16, 2008	Governing Council Meeting of NATRiP, New Delhi
May 22, 2008	Meeting with Mr. Brahm Dutt, Secretary, Ministry of Shipping, Road Transport & Highways, New Delhi
May 23, 2008	Meeting with Mr. Neeraj K. Gupta, Joint Secretary, Ministry of Commerce & Industry, to discuss Imports from China, New Delhi
May 26, 2008	Meeting with Mr. G.K. Pillai, Secretary, Ministry of Commerce & Industry, to discuss Imports from China, New Delhi
May 27, 2008	Meeting with Mr. R. Gopalan, Additional Secretary, Ministry of Commerce & Industry, New Delhi
May 28, 2008	Meeting with Dr. V. Govindarajan, Member Secretary, National Manufacturing Competitiveness Council, New Delhi
June 3, 2008	Governing Council Meeting of NATRiP, New Delhi
June 5, 2008	12th Meeting of TED 11 of BIS, New Delhi
July 11, 2008	Meeting with Dr Surajit Mitra, Addl. Secretary, Ministry of Heavy Industries & Public Enterprises, New Delhi
July 15, 2008	Meeting with Dr. S.N. Dash, Secretary, Ministry of Heavy Industries & Public Enterprises, New Delhi
July 21, 2008	Meeting with Dr. V. Krishnamurthy, Chairman, National Manufacturing Competitiveness Council and Dr. V Govindarajan, Member Secretary, National Manufacturing Competitiveness Council, New Delhi
August 8, 2008	Meeting with Ministry of Shipping, Road Transport & Highways on ABS, New Delhi
August 12, 2008	WTO – CII Meeting with Mr Pascal Lamy, Director General, WTO, New Delhi
August 14, 2008	ACMA – SIAM Auto Trade Workshop- Phase VI, New Delhi
August 18, 2008	Meeting With Secy. Steel, Mr P K Rastogi, New Delhi
August 22, 2008	EFV Meeting with Ministry of Heavy Industries, New Delhi
September 16, 2008	India- Japan CEPA Negotiations - Meeting for Automotive Sector, New Delhi
September 22-25, 2008	Participation in India- Korea CEPA Negotiations, Seoul, Korea
September 24, 2008	TAT Meeting of NATRiP, New Delhi
October 13, 2008	Governing Council Meeting of NATRiP, New Delhi
October 16, 2008	Interactive Session with Special Secretary and Dev. Commissioner, Ministry of MSME, with Associations for the scheme “Setting up new Mini Tool Rooms (MTRs) under PPP Mode”, New Delhi
November 3, 2008	CMVR Meeting, New Delhi
November 18, 2008	Meeting with Mr. Brahm Dutt, Secretary, Ministry of Shipping, Road Transport & Highways, New Delhi
November 20, 2008	Participation in SIAM meeting on “Meeting the Challenges of Growing Economic Crisis”, New Delhi
November 20, 2008	Meeting with Mr Ajay Shankar, Secretary (Industry), Ministry of Commerce & Industry, New Delhi
December 1, 2008	Meeting of Development Council for Automobile & Allied Industries (DCCAAI), New Delhi
December 2, 2008	NATRiP Implementation Society (NATIS) Meeting, New Delhi
December 4, 2008	Meeting with Ministry of Shipping, Road Transport & Highways, New Delhi
December 10, 2008	CMVR Meeting at Ministry of Shipping, Road Transport & Highways, New Delhi
December 12, 2008	Meeting with Mrs. Usha Thorat, Deputy Governor, RBI and State Level Bankers Committee, New Delhi
December 18, 2008	Meeting with Dr. V.K. Krishnamurthy, Chairman, National Manufacturing Competitiveness Council and Dr. V Govindarajan, Member Secretary, National Manufacturing Competitiveness Council, New Delhi
December 18, 2008	Meeting with Mr. R. Gopalan, Additional Secretary, Ministry of Commerce & Industry, New Delhi

December 18, 2008	Meeting with Dr. S.N. Dash, Secretary, Ministry of Heavy Industries & Public Enterprises, New Delhi
December 18, 2008	Meeting with Dr. Surajit Mitra, Additional Secretary, Ministry of Heavy Industries & Public Enterprises, New Delhi
December 19, 2008	Meeting with Mr. Ajay Shanker, Secretary (IPP), Ministry of Commerce & Industry, New Delhi
December 22, 2008	Meeting with Mr. Kamal Nath, Union Minister for Commerce & Industry, New Delhi
December 30, 2008	Meeting with Jt Secy, Steel on issues pertaining Alloy Steel and Stainless steel segments of the Domestic Industry, New Delhi
January 7, 2009	Meeting with Mr. A.V. Muralidharan, Chairman & Mg. Director Export Credit Guarantee Corporation of India Ltd. (ECGC), Mumbai
January 7, 2009	Meeting with Dr. D. Subbarao, Governor, Reserve bank of India, Mumbai
January 13, 2009	Meeting with Mr G K Pillai, Secretary, Ministry of Commerce, New Delhi
January 13, 2009	Meeting with Secy Steel, Mr P.K. Rastogi, on Alloy Steel Issues, New Delhi
January 28, 2009	Meeting on "Finalization of Standards of various Safety Components used in Motor Vehicles" at Ministry of Shipping, Road Transport & Highways, New Delhi
January 29, 2009	CMVR Meeting at Ministry of Shipping, Road Transport & Highways, New Delhi
February 6, 2009	1st Meeting of Indo-German Joint Working Group on Automotive Sector, New Delhi
March 4, 2009	Meeting with Mr. N. Shanker, Executive Director, Exim Bank, Mumbai
March 25, 2009	1st Meeting of South Zonal Accreditation Board for Bus Body Builders, Bangalore

■ National Committees

Raw Materials

April 4, 2008	ACMA-SIAM meeting with Alloy Steel Producers Association, New Delhi
June 6, 2008	Seminar on "Price Risk Management through the Exchange Platform of Multi Commodity Exchange of India (MCX), New Delhi
June 20, 2008	Steel Price Monitoring Committee Meeting, New Delhi
January 6, 2009	Seminar on Hedging of Metals, Futures and Currency Futures through the Multi-Commodity Exchange of India (MCX) platform, New Delhi
March 30, 2009	Participation in Public Hearing on Safeguard Investigation concerning Imports of Aluminium Flat Rolled Products & Aluminium Foil into India from China Directorate General of Safeguards, New Delhi

Consumer Affairs

April 8, 2008	2nd Consumer Affairs Committee Meeting, New Delhi
May 28, 2008	ACMA Consumer Affairs Committee Core Group Meeting, New Delhi
September 26, 2008	ACMA Consumer Affairs Committee Meeting, New Delhi

SME

November 26, 2008	Meeting with Indian Banks Association, Mumbai
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Economic Affairs

October 25, 2008	Emergency Meeting of the Executive Committee to deliberate Impact of Current Economic Slowdown on Auto Component Sector, ACMA Offices + via teleconference
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■ National Events

January 11-17, 2009	ACMA's Participation at 4th Vibrant Gujarat Global Investors' Summit & Exhibition, Ahmedabad
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■ Young Business Leaders' Forum

August 4-8, 2008	Mission to Brazil, Sao Paulo & Belo Horizonte, Brazil
December 15, 2008	Members' interaction with Ms Anu Aga, Director, Thermax Group
December 16, 2008	Visit to Cummins India Ltd. (CIL), Kothrud facility & Interaction with Mr Anant J. Talaulicar, CMD, & Mr B.K. Bose, VP-India Sourcing (IPO), CIL, Pune
February 10, 2009	Response to Recession, New Delhi

48TH ANNUAL SESSION & NATIONAL CONFERENCE

NEW DELHI : SEPTEMBER 3, 2008

ACMA 48th Annual Session & National Conference is witnessed a large turn-out that include Captains of the automobile and auto component industry, senior government policy makers and officials from diplomatic corps among other dignitaries.

The theme this year was “**Becoming an R & D Powerhouse: The Next Frontier**”.

The Annual Session was inaugurated by the Chief Guest, Mr. Sontosh Mohan Dev, Hon'ble Minister for Heavy Industries & Public Enterprises. Delivering the inaugural address, the hon'ble Minister said that he was happy to note that the theme chosen for the National Conference was on R&D. He further added that this issue can basically be conceptualised in two broad areas: a) R&D as a source of sustained competitive advantage to the Indian industry, and b) India as a center for global automotive R&D. Informing about various initiatives being taken by the government regarding R&D, the Minister said that the government will be establishing nine centers of excellence to promote R&D in auto sector in the coming years including the Center of Excellence on Component Development at Manesar.

The Guest of Honour, Mr. R.C. Bhargava, Chairman, Maruti Suzuki India Ltd., in his address said that India is recognised as a country which not only has low manufacturing costs, but can also achieve high quality. Mr. Bhargava further mentioned that there is need to build on the efforts which have been made till now, in order to achieve our goal of become a country which both in the production of cars, as well as components, is truly world class. However, he added, the correct solution for automobile and component manufacturers is to develop world class design and testing capabilities to become a leading manufacturing country in the world.

Mr. John Hadley, Partner, PricewaterhouseCoopers–Automotive Practice, made the presentation on “Global outlook and Globalising Research & Development”. Presenting the globalisation of R&D, Mr. John Hadley said that R&D investments are increasingly the target of emerging markets around the world as they look to ascend the value chain.

Mr. Francois van der Wielen, Sales Director, Delphi Diesel Systems, presented overview on design & development.



ACMA Memento being presented to Chief Guest, Mr. Sontosh Mohan Dev, Minister, MoHI&PE



Guest of Honour, Mr. R.C. Bhargava, Chairman, MSIL, at the Conference

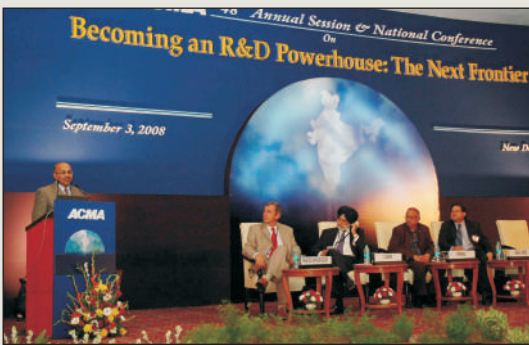


Keynote Speaker, Mr. John Hadley, Partner, PwC, addressing the audience



Mr. Francois Van Der Wielen, Sales Director, Delphi Diesel Systems, at the Conference

48TH ANNUAL SESSION & NATIONAL CONFERENCE



Mr. Abhijit Ray, Director-Pharmacology (New Drug Discovery Research), Ranbaxy Laboratories, at the Conference

Mr. Wielen's presentation provided insight on key factors for developing a new product viz. developing new technologies, assessing feasibility. He mentioned that there was need to explore alternative technologies for existing product or process.

Dr Abhijit Ray, Director-Pharmacology, New Drug Discovery Research, Ranbaxy Laboratories, presented the processes for new design and development being followed in Ranbaxy. Sharing his experience of drug discovery research Dr Ray said that Ranbaxy has worked hard to mitigate risks of drug discovery research by investing in physical and scientific infrastructure and evolving a sustainable business strategy.



Mr. D. Uma Maheshwar, Leader for Aviation Technology Dev., GE-Aviation, addressing the audience

Mr. D. Uma Maheshwar, Leader for Aviation Technology Development, GE-Aviation, presented an overview of design & development of aircraft engine. Sharing his experience of aviation business, Mr. Maheshwar said that a clear vision and strategy to develop technologies with specific targets helps to foresee the market demands. Mr. Maheshwar felt that there is huge opportunity for Government, industry and academia to collaborate in developing strategy and in investing in technologies for various industries including automotive industry.



Dr P. Ramarao, Chairman, CAR-TIFAC, at the Annual Session

Dr P. Rama Rao, Chairman, Committee on Automotive Research (CAR) TIFAC, made an elaborate presentation on Technology development in the automotive component sector. He said the Indian automotive industry need to transform from manufacturing driven industry to R&D, engineering and manufacturing industry. Dr Rao suggested for Joint ACMA-CAR R&D Task Force for gaining R&D momentum in the automotive component sector.

Mr. Sanjay Labroo, President, ACMA, in his address said that weak rupee, high inflation and soaring interest rates were giving a tough time to industry. Like in the past, industry needs to face this adversity with greater strength, he said. Mr. Labroo said this is the time to challenge our mind to plan for a better tomorrow.



Mr. Sanjay Labroo, President, ACMA, at the Annual Session

Mr. Sanjay Labroo said that ACMA in its part is taking several initiatives to support this initiative with organising several programmes such as programme on "How to start R&D process in the Company" with MIT, U.S.A., followed by a training programme for R&D Personnel on Product Design and Development. Another programme on "Business Excellence Leadership" with ISB Hyderabad is under preparation, he said.

ACMA AWARDS 2007-08 FOR EXCELLENCE

■ EXPORTS

Non-SME Category

- Gold Trophy : Continental Engines Ltd.
 Silver Trophy : Hi-Tech Gears Ltd.
 Bronze Trophy : Indo - Schottle Auto
 Parts Pvt. Ltd.

SME Category

- Gold Trophy : Anand NVH Products (P) Ltd.
 Silver Trophy : Abilities India Pistons & Rings Ltd.
 Bronze Trophy : Aditya Auto Products & Engineering (I) Pvt. Ltd.

■ TECHNOLOGY

NON-SME Category

- Gold Trophy : Minda Industries Ltd.
 Silver Trophy : Clutch Auto Ltd.
 Bronze Trophy : Sundram Fasteners Ltd.

SME Category

- Certificate of Merit : Susira Industries Ltd.

■ QUALITY AND PRODUCTIVITY

Non-SME Category

- Gold Trophy : EMCON Technologies India Pvt. Ltd., (Chennai Plant)
 Silver Trophy : Ucal Fuel Systems Ltd., (Puducherry Plant)
 Bronze Trophy : Lear Automotive India Pvt. Ltd., (Halol Plant)

SME Category

- Gold Trophy : Varroc Engineering Pvt. Ltd., (Aurangabad Plant)
 Silver Trophy : Aditya Auto Products & Engineering (I) Pvt. Ltd.,
 (Bangalore Plant)
 Bronze Trophy : Abilities India Pistons & Rings Ltd., (Ghaziabad Plant)

■ RECOGNITION FOR MANUFACTURING EXCELLENCE

- Gold Trophy** : Mindarika Pvt. Ltd., (Manesar Plant)
 Hi-Tech Gears Ltd., (Manesar Plant)
Silver Trophy : Tata Johnson Controls Automotive Ltd., (Pune Plant)
 Lumax Industries Ltd., (Dharuhera Plant)
Bronze Trophy : Subros Ltd., (Noida Plant)



Line-up of ACMA Awards

GLOBALISATION AND INDIA BRAND BUILDING

During the year, ACMA continued its relentless focus on Globalisation and India Brand Building.

SPECIALISED ONE-TO-ONE BUSINESS MEETINGS

Business meeting with PSA Peugeot Citroen New Delhi: April 7, 2008

ACMA organised a business meeting with a high-level purchasing team from PSA Peugeot Citroën led by Mr. Jean-Christophe Quemard, Purchasing Vice President. The business meeting started with a private meeting between the delegation from PSA and ACMA, led by Mr. Sanjay Labroo, President, ACMA, followed by Conference and B2B meeting with ACMA members. As informed by Mr Quemard, the objective of the business meeting with the selected ACMA members is to give an opportunity to have a better knowledge on their group, its strategy for the future in terms of development, its purchasing policy and its organisation in India to source components.

Business meeting with Dutch Automotive Trade Mission to India New Delhi: April 11, 2008

The EVD, an agency of the Ministry of Economic Affairs from The Netherlands, commissioned the organisation of an Automotive Trade Mission to India. The target of the mission was to assist companies from the Netherlands in exploring the market and in establishing business contacts and strengthening the business linkages with Indian companies. The Trade Mission was also supported by Dutch Embassy, ACMA, SIAM & FADA.

A seminar was also organised in New Delhi wherein Mr Pieter Libberecht, Partner of Fier Automotive gave an Overview of the Dutch automotive Industry; Mr Arvind Kapur, Chairman-NR, ACMA & MD, Rico Auto Industries Ltd. made a presentation on Global Competitiveness of the Indian auto component industry and its Sustainability; Mr P K Kapse, Chief Executive of Eicher Motors made a presentation giving an overview on Eicher Group businesses; Mr Sugato Sen, Director, SIAM made a Presentation on Requirements of Automotive Manufacturers in India; Mr Rakesh Jain, Former President, FADA made a presentation on Car Distribution in India and Mr Amit

Bagri, Regional Manager of ING Vysya Bank made a presentation on Finance available to the automotive industry. The presentations were followed by one-to-one business meetings among the Indian and Dutch automotive manufacturers wherein 5 ACMA members took part and met with the Dutch automotive manufacturers. The delegation had a similar programme in Pune prior to the Delhi one during their visit.

Iranian Delegation from ISACO New Delhi : February 2009

As a follow-up of Iran Khodro Spare Parts and After Sales Services Co. (ISACO) previous visit to India in December 2008, a senior-level team headed by Chairman of the board of ISACO along with the Technical



Business meeting with PSA Peugeot Citroen



Business meeting with Dutch Automotive Trade Mission to India

GLOBALISATION AND INDIA BRAND BUILDING

Manager, Foreign Purchase Manager and Head of Pricing Division from ISACO visited India and had visited the production line of select ACMA member companies. They had business meetings with pre-selected component manufacturers at ACMA head Office on 24th February 2009. ISACO is expected to sign agreements with Indian auto component manufacturers for supplying components on a long term basis.



Delegation from ISACO, Iran



Interaction with Mr. Tony Clement, Minister of Industry, Canada



Meeting with Victorian delegation, Australia

INCOMING DELEGATIONS/ MEETINGS

**Interaction with Hon'ble Mr. Tony Clement, Minister of Industry, Canada
New Delhi : 17th February 2009**

A meeting was organised with a high-level delegation led by Hon'ble Mr. Tony Clement, Minister of Industry, Canada, in New Delhi.

Mr. Deep Kapuria, Past President and Chairman Globalisation Committee, ACMA, made a presentation on the strengths and opportunities of the Indian automotive industry.

Mr. Tony Clement made a brief presentation about the Canadian Automotive sector. He also highlighted the commitment of the Canadian Government to increase the bilateral trade between both the countries. Mr. Clement invited ACMA to participate at the forthcoming APMA Conference in Canada for presentation on the Indian Automotive Industry.

Mr. Jayant Davar, Vice President, ACMA in his concluding remarks thanked Hon'ble Minister Mr. Tony Clement for giving ACMA an opportunity to interact with the delegation.

**Meeting with Victorian Delegation
New Delhi : May 5, 2008**

A 14-member trade delegation led by Mr. Robert McCulloch, Project Manager, Industry and Trade Division of Victoria, Australia visited India. The broad objective of the delegation was to strengthen the linkages between the Indian and to build future cooperation for manufacture and supply of products both independently and in partnership with the local suppliers.

Mr. Deep Kapuria, Past President and Chairman Globalisation, ACMA, made a presentation on Indian auto component industry & It's Sustainability.

Mr. McCulloch made a presentation about the objective of the delegation and mentioned that most of the automotive industry is in-and-around the Victoria. The Australian automotive industry is today facing a massive challenge but has a strong industrial plan which is encouraging exports. The mission members also visited Pune and Chennai.

GLOBALISATION AND INDIA BRAND BUILDING

**Meeting with SCMA Delegation
New Delhi : February 9, 2009**

A meeting was organised with Summit County Mayors Association (SCMA) in New Delhi. The Mission was supported by the State of Ohio, Ohio Department of Development and the Greater Akron Chamber of Commerce and was led by Mayor Mrs. Karen Fritschel, Mayor, City of Stow. Mr. Deep Kapuria made a detailed presentation and highlighted about the Indian automotive industry. Mayor Karen Fritschel informed that this was one of the first mission from Ohio state and the objective of this mission is to strengthen the bilateral trade & opportunities between India and Ohio. Mrs. Ilene Shapiro, Council Member at Large Summit County made a detailed presentation about SCMA.

Then Mr. Larry Finch, Dir. of Economic & Community Development, City of Twinsburg made a presentation on automotive industry in the Northeast Ohio. SCMA will carry forward this initiative with ACMA in finding the companies who would be interested to engage their Indian counterparts for future tie-ups and joint ventures.

PARTICIPATION IN INTERNATIONAL AUTO SHOWS

**SAE 2008 - World Congress and Exhibition
Michigan, USA : April 14-17, 2008**

India's presence was noticeable and visible at the recently concluded SAE 2008 – World Congress and Exhibition. ACMA participated for the fifth time with its 25 members in the show with an area of 3,000 sq. ft. of space. ACMA and SIAM information booth showcased the growing capability of Indian Automotive Industry for its Design and Development.

The ACMA / India joint stand had companies from different product groups that included Rubber products, Forging and Power train etc.

The India presence at SAE was actively supported by Ministry of Heavy Industries and Public Enterprises (MoHI&PE), Government of India. A delegation led by Dr. Surajit Mitra, Additional Secretary, Govt. of India visited the SAE Show.

Some of the other activities organised during the SAE were:

India Executive Briefing Seminar on 14th April 2008

Participation at Asia Pacific American Chamber of Commerce (APACC) for B2B meet on 15th April, 2008 followed by networking reception

Reception hosted by Chrysler at the Asian Supplier's Conference on 16th April 2008



Meeting with SCMA delegation, Ohio



SAE 2008, USA



Delegates at SAE 2008, USA

GLOBALISATION AND INDIA BRAND BUILDING



62nd IAA Commercial Vehicles, Germany

62nd IAA Commercial Vehicles

Hannover Germany : September 25-October 2, 2008

Focus on more environmental protection and more safety 62nd Internationale Automobil Ausstellung (IAA–World's Largest Commercial Vehicle Show) was organised by ACMA's counterpart in Germany Verband der Automobilindustries (VDA).

ACMA booked a space of 9 sq. mtrs for an Information Booth. The main objective of ACMA participation was to strengthen the ACMA–VDA relationship and to take the opportunity in the growing commercial vehicle segment in Europe.

Mr. J. S. Chopra, President, ACMA, Mr. Vishnu Mathur, Executive Director, ACMA, along with senior staff of SIAM visited the show.

The opening ceremony had overwhelming response from the OEMs, Tier 1 and all the visitors and exhibitors. The opening ceremony also witnessed the display of 258 world premieres and showing potential for greater transport efficiency, more environmental protection and more safety in the commercial vehicle industry all over the world.



ACMA participation at 62nd IAA, Germany

3rd Iran International Auto Parts Fair – IIAP 2008

Iran : November 11-14, 2008

Even after the recent economic slowdown in India, the Indian auto parts manufacturers continued their participation at the Iran Show. ACMA Joint Stand participation at the recently concluded 3rd Iran International Auto Parts Fair 2008 had 7-member companies displaying their strengths and capabilities to the Iranian automotive industry with a total display area of 100 sq. mts. In terms of area, the Indian Stand was 2nd largest of the International Pavilions with Turkey coming in the first slot.



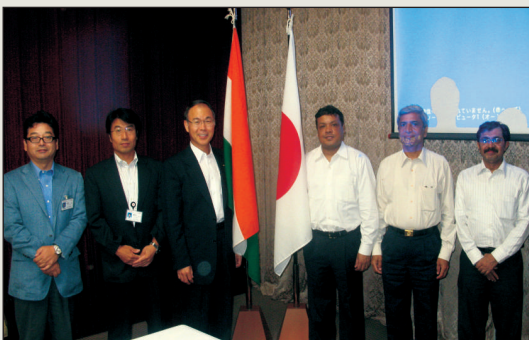
ACMA participation at IIAP 2008, Iran

INDIA PROJECTION

Second India Investment Seminar

Nagoya, Japan : July 22, 2008

The Second India Investment Seminar was jointly organised by the Government of India, Japan Bank for International Co-operation (JBIC) and the Nagoya Chamber of Commerce & Industry. The seminar was based on the co-operation agreement signed between Government of India and Japan Bank for International Co-operation for facilitating Japanese FDI into India.



2nd India Investment Seminar, Japan

GLOBALISATION AND INDIA BRAND BUILDING

This year's seminar focus was on Indian auto component industry outlining the Indian Government's and the State Governments' initiatives for promoting Japanese investments in sector. ACMA made a presentation on the Indian Automotive Component Industry at the seminar.

Group Participation at 5th Intl. Suppliers Fair (IZB) Germany : October 29-31, 2008

At the request of VW and IZB Germany, ACMA organised a joint participation for SME members in the 5th edition of International Suppliers Exhibition. The main focus of this show was vendor development of Volkswagen. India (Partner country) was represented by 57 exhibiting companies.

ACMA organised a joint stand in the fair with an area 80 sq. mts. in which 5 member companies exhibited their products. IZB also organised an India Forum where Ms. Meera Shankar, Indian Ambassador to Germany, was the Chief Guest. Mr Sandeep Balooja, represented ACMA, at the fair and made the presentation on the Indian auto component industry.

NEW INITIATIVES

ACMA-Nissan Tech Expo Michigan, USA : April 22, 2008

ACMA for the first time organised a Tech Expo with Nissan at the Nissan Technical Centre in Farmington Hill. During SAE 2007 World Congress and Exhibition, Nissan team and visited India Stand and expressed a keen interest to organise a Private Exhibition for Nissan at their Technical Centre in USA and invited ACMA to organise this event in 2008.

Keeping in view the increasing capability of the Indian auto component industry to integrate into the global sourcing plans of global OEMs the proposal was accepted by the Committee and ACMA organised this event immediately after SAE 2008.

ACMA - JETRO Japanese Procurement Exhibition Chennai : 26-27th November 2008

The ACMA-JETRO Japanese Procurement Exhibition was spread over 1500 sq. mtrs. of area where more than 60 Indian and Japanese companies participated. For the first time, ACMA & JETRO organised Japanese Procurement Exhibition where 22-Japanese companies displayed the components they want to procure from India and 32



Mr. Sandeep Balooja, ACMA EC Member, giving presentation at the India Forum



Indian Ambassador to Germany, Ms. Meera Shankar, at the India Forum



ACMA-Nissan Tech Expo, USA



ACMA-JETRO Japanese Procurement Exhibition, Chennai

GLOBALISATION AND INDIA BRAND BUILDING

Indian Exhibitors showcased the capability and strength of the Indian auto component industry and displayed their products.

A networking dinner was organised by ACMA- JETRO for the exhibitors, where the exhibitors had an opportunity to interact with Japanese and Indian exhibitors. In his opening remarks at the dinner, Mr. J S Chopra, President ACMA, shared his concern about the economic slowdown prevailing all over the world and informed that such events could play an important role to recover from the current situation.

The focus / topic of the seminar was “India - A Sourcing & Investment Destination for the Auto Component Industry”. Apart from the Japanese and Indian Exhibitors a delegation from Japan also attended the Seminar. Mr. Takezo Yanagida, Executive Vice President, JETRO, briefly touched upon

the economic scenario in Japan and the commitment of Japanese companies towards India. He also reiterated such initiative will further strengthen the relationship between India and Japan.

Mr. Deep Kapuria, Chairman Globalization and India Brand Building, ACMA, made a presentation on Indian Automotive Industry and Partners for Sustainable Growth”. Mr. C. Narasimhan, Chief Mentor, ACMA Center for Technology (ACT), also made a presentation on ACT Cluster Programs and the various initiative and benefits derived out of the ACT Cluster programmes for the ACMA Member companies. A case study presentation was also made by Mr. M. Govindrajan, Associate Vice President, IP Rings Ltd, Chennai on the Japanese Best Practices. Special vote of thanks was given by Mr. Srivats Ram, Chairman - Southern Region, ACMA and thanked JETRO to organize the event in Chennai.

GLOBALISATION & INDIA BRAND BUILDING COMMITTEE MEETINGS

**Globalisation Committee Meeting
New Delhi : July 25, 2008**

At the ACMA Globalisation Committee Meeting, Mr. Deep Kapuria, Past President & Chairman Globalisation Committee, ACMA, updated members on some of the recent initiatives taken by the Committee and discussed about some of the major issues which is being faced by the auto component industry including rupee appreciation, inflation, cheaper imports from the neighbouring LCCs, cost of the raw material escalating, etc.

McKinsey was invited for a presentation and interaction with the Globalisation Committee Members and with the IPO Forum Members. Mr. Samik K Biswas (Purchasing and Supply Management Asia Operations Practice) shared a McKinsey study on Capturing the Full potential of Global Sourcing. Mr. Navtez Bal, made a presentation on how to Manage the OEM – Supplier Interface – Challenges and Opportunities for the Passenger Car Industry.

At the meeting of Globalisation Committee Members with IPO Forum, Mr. Thomas Thym, Head BMW Global Sourcing and Convener of IPO Forum, Dr Venki Padmanabhan of Chrysler and Mr. B K Bose joined the meeting. Mr. Thym made a presentation and described about the broad objective behind the IPO Forum to the members.



Globalisation Committee Meeting, New Delhi



Meeting of Globalisation Committee, New Delhi

GLOBALISATION AND INDIA BRAND BUILDING

**Meeting with Top Exporters
New Delhi : December 22, 2008**

Mr. Deep Kapuria, Chairman Globalization Committee and India Brand Building, ACMA, had the meeting with all top exporters to discuss the impact of Global recession and exports to North America. Mr. Baba Kalyani, CMD, Bharat Forge Ltd., was invited to share his thoughts on the global economic slowdown. He informed the members that the Government can be requested to create a Bridge Financing Fund to help the exporters of the auto components.

ACMA will also meet and request the relevant body with regard to issue of a notification (for banks and customs) in order to help the Indian auto component industry for renewing the contracts and payments terms with their buyers.

OUTGOING MISSIONS

**CEO's Mission to France
France : September 22-24, 2008**

ACMA organised a CEOs' Mission to France from September 22–24, 2008. The mission was organised with the support of ACMA's MoU partner in Federation des Industries des Equipements pour Vehicules (FIEV), in France, with a focus on global outsourcing, partnership and strengthening linkages with the French component industry. The mission members also got an opportunity of visiting PSA, Renault and Valeo.

Some of the highlights of the visit were:

- September 22, 2008: Meeting with and Visit to PSA
- September 22, 2008: Reception at EADS
- September 23, 2008: Seminar by FIEV
- September 23, 2008: Meeting with and visit to Valeo
- September 24, 2008: Meeting with and visit to Renault

**Mission to Canada
Canada : October 20-22, 2008**

A 2-days CEOs Mission to Canada was organised at the request of the Consulate General of Canada in India and the Ontario Government. The 7 member delegation visited Magna, University of Waterloo and had meetings with the Ontario Government that included the Canadian Government's schemes to support R&D in the Automotive industry, developments in the area of composite materials for automotive applications etc.

**EXPANDING
INTERNATIONAL LINKAGES
WITH COUNTERPARTS**

**ACMA Strengthens Ties with Brazil:
Signs MoU with Sindipeças
Brazil : August 4, 2008**

Building linkages globally for strengthening mutual business cooperation has been ACMA's initiative over the years. The latest link to its



CEO's Mission to France



Mission to France



Mission to Canada

GLOBALISATION AND INDIA BRAND BUILDING

global scenario was the signing of the Memorandum of Understanding (MoU) with Brazilian Association of Automotive Components Manufacturers (SINDIPECAS) at a ceremony on August 4, 2008, in Sao Paulo, Brazil, coinciding with the ACMA-YBLF members' mission to Brazil.

The MoU was signed by Mr Paulo Butori, President of SINDIPECAS and Mr A. K. Taneja, Past President, ACMA and Chairman ACMA-YBLF.



MoU signing with SINDIPECAS



Session with Mr. Larry Deitch, New Delhi



MIT Training Programme, USA

OTHER MEETINGS

Interactive Session on Current Status and Challenges Faced by OEMs and Tier 1s in USA: New Delhi, Mumbai & Chennai : December 22, 2008

An interactive session was organised with Mr. Laurence B. Deitch, Team Leader & Specialist-Corporate Law, Bodman LLP, Detroit. The members from ACMA Southern Region and Western Region also participated through video conference for the session. Mr. Deitch made a presentation on The US Auto Industry – Myths and Realities.

In his opening remarks Mr. Deep Kapuria, Chairman Globalization Committee and India Brand Building, ACMA, broadly touched upon the present situation of India.

Mr. Srivats Ram, Chairman (SR), ACMA and Mr. S.P. Kanwar, Chairman (WR), ACMA, also participated through ACMA Chennai office for this interactive session. More than 30-ACMA members participated from all the regions in this interactive session.

MIT Training Programme on R&D and New Product Development Cambridge, U.S.A. : October 12-17, 2008

The training programme was held at Cambridge from 12th to 17th October and was conducted by Prof. Steve Eppinger and Prof Charles Fine.

The total ACMA group was 33 strong with a number of industry CEOs, 2 Past Presidents, 1 Regional Chairman, Chairman-ACT, a number of YBLF members The programme gave a exposure for the CEOs on how to approach the entire subject of R&D and New Product development for implementation in their companies. The approach taken by MIT was a mix of theoretical knowledge as well as practical case studies which also included a visit to Bose. We also visited the MIT facilities and also their Innovation Centre where the students were working on a number of new technologies that included artificial intelligence, Environmental Friendly Vehicle technologies and also a project on the small Citi car. The 5-days course was a great learning experience for all the delegates.

EXECUTIVE COMMITTEE MEETINGS

**6th Meeting of the
ACMA Executive Committee 2007-08
Pune : June 12-13, 2008**

Ms. Jyotsna Balakrishnan, Foreign Legal Consultant, Dickinson Wright PLLC, made a presentation on "Contractual Terms". This was then followed by an interaction with Mr. Nemish Shah and Mr. Durgesh Shah, Financial Experts, who were of view that the industry should focus on profit maximisation rather than on market share maximisation. The EC members also visited Fiat India Automobiles Pvt Ltd., Pune.

**7th Meeting of the
ACMA Executive Committee 2007-08
Bangalore : July 31-August 1, 2008**

The inauguration of the Bangalore Office was a Landmark Event – Opening of the first State office in the country. This office would serve the interest of both Karnataka & Hosur members. Mr. V. Umesh (IAS), Principal Secretary, Govt. of Karnataka, the Chief Guest's presence reflected the Government's commitment and importance accorded to the auto component sector. Karnataka has always been a prominent player in the manufacturing sector which houses some of the global automotive players. The State Govt. has always supported the growth of the automotive sector and particularly the auto component sector.

Mr. Sashi Kumar, GM, Microsoft R&D Pvt Ltd (Global Technical Support Centre) made a presentation on "Innovation" during the EC meeting.

**1st Meeting of the Re-Constituted ACMA
Executive Committee 2008-09
New Delhi : September 3, 2008**

Mr. Sanjay Labroo, President, ACMA welcomed the EC members at the 1st meeting of the Re-constituted Executive Committee for the year 2008-09. President recounted the earlier session of the day and expressed happiness at the excellent attendance and the outstanding talk and presentations. He also placed on record his appreciation and thanks to the ACMA Past Presidents and members for their presence and making the event a grand success. Mr. Labroo,

then welcomed Mr. J. S. Chopra, the newly elected ACMA President. This was then followed by welcome of Mr. Jayant Davar, the newly elected ACMA Vice President.

**2nd Meeting of the ACMA
Executive Committee 2008-09
New Delhi : November 28, 2008**

An interaction with Dr Surajit Mitra, Additional Secretary, Ministry of Heavy Industry & Public Enterprises, was organised, coinciding with the Executive Committee Meeting on 28th November 2008 in New Delhi. After a brief welcome by President, Mr. J. S. Chopra, the Key Recommendations of ACMA were presented to Dr Mitra for consideration to support the industry to address the current economic slow down. He further offered to support the auto component industry by taking up the issues highlighted by ACMA with the Prime Minister's Office and with other concerned Ministries, namely Finance & Commerce and also with the Bankers.

ACMA had commissioned PricewaterhouseCoopers for a Study on "Benchmarking Auto Component Sector Policies with China & Thailand for Creating Sustainable



1st Meeting of the Re-constituted ACMA EC,
New Delhi

EXECUTIVE COMMITTEE MEETINGS



Dr. Surajit Mitra at the 2nd ACMA EC Meeting, New Delhi



ACMA Memento being presented to Mr. Rakesh Jinsi, New Holland Tractors India Ltd.



Mr. Abhijit Gupta, New Holland Tractors India Ltd. receiving Memento from ACMA President



Meeting with ECGC, Bangalore

Competitiveness”. PwC joined the Interaction and presented their Report, which comprised of the Key Findings and also Specific Recommendations on Govt. Policy.

ACMA EC Members had an interaction with Mr. Rakesh Jinsi, Business Director-India and Mr. Abhijit Gupta, Director-Purchasing, New Holland Tractors India Pvt. Ltd. They offered to support ACMA members for the outsourcing of auto components for the group's global requirements.

3rd Meeting of the ACMA Executive Committee 2008-09 Bangalore : January 22-23, 2009

A 22-member delegation led by Mr. Srivats Ram, Chairman (Southern Region), comprising of the Executive Committee Members and members from the Southern and Northern Region visited the IMTEX and Tooltech 2009 Exhibition organised by the Indian Machine Tool Manufacturers Association.

The event was inaugurated by the Minister of State for Commerce and Industry, Mr. Ashwani Kumar, who acknowledged the manufacturing sector to be the next big story in India and that growth of the manufacturing sector was critical for the development of the Nation.

The IMTMA team was led by Mr. N.K. Dhand, President, IMTMA and had Mr. N. Lokeshwara Rao, VP, IMTMA and Mr. S. G. Shirgurkar, Past President, IMTMA. Mr. Srivats Ram, Chairman (SR), ACMA, gave a brief overview of the current auto component industry scenario.

Coinciding with the 3rd ACMA Executive Committee Meeting held on January 23, 2009 at Bangalore, ACMA, organised an interaction with Mr. A.V. Muralidharan, Chairman & Managing Director, Mr. M. Vaidyanathan, General Manager and Mr. Ramesh Bhatt, Asst. General Manage, Export Credit Guarantee Corporation of India Ltd. (ECGC).

Mr. Muralidharan and his team members discussed the issues being faced by individual companies regarding Export Credit Risk Insurance cover for the auto component industry.

Mr. Vaidyanathan, reiterated that ECGC is with the auto component industry in their endeavour to increase the exports from \$ 3.6 billion to \$ 20 billion by the year 2016. However, he said that ECGC would be very cautious and not support a likely defaulter.

YOUNG BUSINESS LEADERS' FORUM (YBLF)

A CMA's initiative for creating new leaders in the auto-component industry received sharper focus during the year. The Forum charted out an ambitious programme directed towards learning from domestic as well as global experiences.

Mission to Brazil

Brazil : August 4-8, 2008

ACMA-YBLF organised a Mission to Brazil, visited Sao Paulo and Belo Horizonte. The Mission was led by Mr A.K. Taneja, Past President, ACMA, and Chairman, ACMA-YBLF, with Mr Deepak Jain, National Coordinator, ACMA-YBLF, as the Deputy Mission Leader.

The programming for the Mission was done with the active support and assistance of the ACMA's counterpart organisations in the Brazil – Sindipeças. Following companies were visited during the Mission: *OEMS*: Caterpillar, General Motors, FIAT & CNH / FPT *Component Manufacturers*: BOSCH (Gas / Power Systems and On-board Electronics / Car Multimedia and Aftermarket); PROEMA (one of the top family owned companies of Brazil) (Steering columns, cabled steering wheel control, middle axle, pedals); USIPARTS (co. doing stamping parts of Scorpio – Mahindra & Mahindra's SUV) (small, medium and large stamped parts; welded sets, assembly for bodies /cabs, e-coat painting, final painting for full bodies /cabs and final assembly, floors, hoods, bodyworks, bumpers, fenders, stamped parts, doors, roofs, suspension transverse pieces). *Other Associations / Institutions/ Consultants*: Sindipeças – Brazilian Association of Autoparts Manufacturers – Interaction & MoU Signing ceremony ; Presentation by M/S Booz & Company – Strategic and Technology Consulting Firm; Overview of the auto industry of Brazil by CSM Worldwide.

Interaction with Ms. Anu Aga, Director, Thermax Group & Cummins Day

Pune : December 15-16, 2008

The YBLF members' interacted with Ms. Anu Aga, Director & Former Chairperson, Thermax Group, who shared her personal experiences on Family Business. The YBLF members also shared the challenges faced by them as majority on the YBLF membership is of family-owned companies. The session had extremely transparent discussion regarding real and sensitive issues felt by members.



Meeting with SINDIPECAS, Brazil



Visit to USIPARTS, Brazil



Members at Bosch, Sao Paulo



YBLF delegates during the visit to Brazil

■ YOUNG BUSINESS LEADERS' FORUM (YBLF)



ACMA Memento being presented to Ms. Anu Aga, Pune



Cummins Day, Pune



Programme on Response to Recession, New Delhi



YBLF members at Response to Recession, New Delhi

With key focus on HR, the YBLF members interacted with Mr. Anant Talaulicar, CMD, Cummins India Limited, who also did a presentation on *How to build values in an Organisation and build people centric culture*. YBLF members visited the shop-floor of the company and interacted with Mr. B.K. Bose, Vice President (India Sourcing), IPO, who shared future plans of CIL. The YBLF members took back a lot of learning on HR, which was quite impressive and elaborate to implement them in the companies.

**Response to Recession
New Delhi : February 10, 2009**

Auto companies around the world are struggling for survival, leaving ACMA members too facing the challenges like most other industries. Keeping this in mind the YBLF members got together to network with each other and to share experiences of meeting the challenge of the industrial downturn.

The YBLF organised a programme on “Response to Recession” on February 10, 2009, in New Delhi. The programme included Presentation by / Interaction with Mr. Rakesh Batra/ Mr. Kapil Arora Partner, Ernst & Young Pvt. Ltd., who made a presentation on Driving though the Downturn.

Mr. Lavleen Raheja, Co-Chairman & CEO FranklinCovey South Asia, shared his views on Leadership.

This was then followed by a Panel Discussion which gave members a platform to interact with Mr. A. K. Taneja, Past President, ACMA & President, Shriram Pistons & Rings Ltd.; Mr. Jayant Davar, Vice President, ACMA & Vice Chairman & Managing Director, Sandhar Technologies Ltd.; Mr. Sanjay Labroo, Immediate Past President, ACMA & President, Asahi India Glass Ltd.; Mr. Deep Kapuria, Past President & Chairman-Globalisation & India Brand Building, ACMA & CMD, Hi-Tech Gears Ltd.; Mr. Ramesh Suri, Chairman-Northern Region, ACMA & Chairman, Subros Ltd., and Mr. Arvind Kapur, Chairman, ACT & MD, Rico Auto Industries Ltd.

Although there can be no ready made solutions or magic tricks that work everywhere, the YBLF members were of view that these kind of sessions benefit by sharing their company experiences during the trying times. The presentations and interaction during the programme were highly informative. The interaction with Panel members made the session extremely fruitful.

NETWORKING WITH GOVERNMENT

The year saw intensive discussions with various Ministries and Departments of Government of India. In view of the Economic Slowdown, and its impact on industry, the government took a number of Economic measures to stimulate the domestic economy. Steps taken by government, at both the policy and fiscal level, gave industry the necessary support and philip to kick start its flagging fortunes.

Ministry of Heavy Industries and Public Enterprises

Ongoing dialogue with the Ministry of Heavy Industries and Public Enterprises continued on all Government related issues e.g. Fiscal Policy, R&D Policy, International Policy, etc. The MOHI played a crucial role as a catalyst and a clearing house for all the policy related recommendations of the automotive industry.

The Ministry also continued its partnership and formal dialogue with industry through regular meetings of the Development Council for Automobile & Allied Industries (DCAAI).

New Government initiatives also took shape during this year.

Ministry of Heavy Industries & Public Enterprises, which is the parent ministry for the automotive industry, established an Indo German Joint Working Group on the Automotive Sector. The working group has three specialised working sub-groups to focus on co-operation in the areas of Technology, Commercialisation & Framework Development, as well as, Institutional Co operation, Training & Skill Development. Persons from the automotive industry are members of these working sub groups.

The Ministry has taken a lead role in bringing the next International Environment Friendly Vehicles (EFV) Conference, to India. This conference is scheduled to be held from 23rd

to 24th November 2009, in New Delhi and ACMA is one of the supporting associations for this event.

ACMA's close involvement in the NATRIP project continued through the year.

International Trade Policy

ACMA continued its close interaction with the Ministry of Commerce and Industry on various issues connected with International Trade Policy.

Intensive dialogue took place on WTO issues like the sectoral approach under NAMA, import of re-manufactured goods, etc. Regular consultations also took place on aspects connected to the various FTAs under negotiation, especially on the coverage of the products and the rules of origin.

Fiscal Policy

On the fiscal policy front, ACMA continued with its established practice of providing specific suggestions to the Ministry of Finance for the Union Budget. Some of the specific recommendations made by ACMA relating to maintaining existing rates of excise duty, maintaining existing levels of customs duty on auto components, early introduction of a nation-wide GST, etc., were accepted by government. ACMA also highlighted to Government at every occasion, the cost disadvantage borne by the industry due to the "external factors" which was eroding the competitive position of the industry.

National Manufacturing Competitiveness Council

ACMA further continued its close dialogue with NMCC this year on various issues that have been impacting the industry during the year. A number of follow-up meetings were held with NMCC in this regard.

■ NETWORKING WITH GOVERNMENT

National Automotive Testing and R&D Infrastructure Project (NATRiP)

In order to meet the requirements of Automotive Testing and R&D facility within the country, a world class infrastructure, NATRiP, has been set-up under the Ministry of Heavy Industries and Public Enterprises. The project is scheduled to be completed by September, 2011.

ACMA has been working very closely with NATRiP by involving all its members in various meetings organized by NATRiP starting from the survey conducted to identifying the needs, deciding the facilities with all centres and the specifications of the equipments to be brought in the respective test centres. ACMA Members has also very closely been associated and actively participated in Governing Council Meetings, Technical Advisory Team Meetings and the Special Task Force Meetings to monitor the progress of the project.

Ministry of Shipping, Road Transport & Highways

ACMA continued to be a member of the various Committees and Sub-Committees of the Ministry of Shipping, Road Transport & Highways, in connection with the setting up of AIS Standards, CMVR, Global Harmonization of Automotive Standards, Safety and Emission norms, minimum quality standards for auto components sold in Aftermarket, Implementation of ABS etc. ACMA also continued to be a member of the Government delegations for the WP.29 Meetings at Geneva.

Ministry of Science & Technology

ACMA continued its close interaction with TIFAC (Ministry of Science & Technology) and has taken up various steps / R&D Projects for the betterment of Industry. 1st ACMA- TIFAC R&D Project on **Al. Die Casting** has been progressing well and subsequently, ACT and TIFAC has taken up another project i.e. **“Machining Simulation”**

TIFAC, CAR group has entered into a working MOU with the Fraunhofer Institute which is having more than 80 research units at 40 different locations in Germany, to promote collaborative as well as sponsored R&D in the Indian automotive industry. To operationalize this collaboration, a Joint Steering Committee of CAR-Fraunhofer has been set up by Dr. R.Chidambaram, Principal Scientific Adviser to the Govt. in which ACMA is also a member of the Steering Committee.

NATIONAL ACTIVITY

ACMA Raw Material, Consumer Affairs and SME Committee spent lot of time on issues of concern in the automotive industry like escalating steel prices, spurious products, etc.

ACMA Meeting with ASPA New Delhi : April 4, 2008

ACMA, SIAM, AIFI jointly met with ASPA, to discuss the escalating steel prices as experienced by the industry over the last six months. Steel prices had gone up by more than 35% from Jan-Mar 2008 itself.

ACMA and SIAM asked ASPA if it would help both the user and the consumer sector on certain policy measures that would ease the burden of volatility in input prices.

There was a consensus on measures like tax on export of iron ore to ensure availability for domestic use; cap on quantity of iron ore exports; reduction in customs duty on import of inputs to steel like coking coal, iron ore, etc. The meeting saw participation of key office bearers of ASPA, SIAM and ACMA.

Core Group Meeting of the Consumer Affairs Committee New Delhi: May 28, 2008

To address the issues of spurious products through common raids under the ACMA umbrella, Chairman, Consumer Affairs Committee, Dr Ferdinand Allerkamp at the 2nd Consumer Affairs Committee meeting invited constitution of a Core Group from members in the Consumer Affairs Committee. The objective of setting this Core Group was to work out a 'Business Model', for such common raids that create a value addition for each of the companies as compared to stand alone activities so far. The Core Group members also met with the two raiding agencies.

The objective of this meeting was to understand the services of the agencies; support required from ACMA to facilitate the raiding process; type of training to be provided.

Based on their presentation a draft on the responsibilities of each of the involved parties for various activities was discussed. As the Northern region is more afflicted with the issue of counterfeits, this would only be taken as a Pilot Project in Northern Region for 6 months.



ACMA meeting with ASPA,
New Delhi



Consumer Affairs Committed meeting,
New Delhi



Seminar on Managing Price Risks Through
the Exchange Platform of MCX, New Delhi



Seminar on Hedging Through the
Exchange Platform of MCX, New Delhi

NATIONAL ACTIVITY

Based on the success rate and other learning from this model, the project would be reviewed before taken up at the National level.

**Seminar on Managing Price Risks Through the Exchange Platform of MCX
New Delhi : June 6, 2008**

To create awareness on the risk exposure and risk management in hedging through an exchange platform,

ACMA organised a half day programme with the Multi Commodity Exchange of India (MCX).



ACMA's participation at 4th Vibrant Gujarat Summit, Ahmedabad

Expressing his concern on the escalating raw material prices, ACMA Chairman - Raw Material Committee, Mr. S. T. Bhojwani, dwelt on the need to look for alternate options like hedging that could possibly reduce price risks and help members leverage on their working capital. Speakers at the seminar explained participants -- how the future market works, how they could lock in the purchase cost of a raw material in today's scenario of volatile prices for a specific period of time. Participating members asked speakers a number of questions on hedging of various commodities, particularly metals as being used and also on surrogate hedging; on understanding the kind of correlation between one commodity and the other and the basic elements they needed to take care of while managing price risks.

Seminar on Hedging on the Exchange Platform of MCX

New Delhi : January 6, 2009

To create awareness on risk exposures and managing such risks by hedging through an exchange platform, ACMA, Raw Material Committee organised a one day programme with the Multi Commodity Exchange of India (MCX) on the 6th Jan, 2009 at New Delhi.

Speakers at the seminar explained participants how they can lock the purchase cost of a Raw material in today's scenario of volatile prices; utility of Currency Hedging; energy Futures.

The programme gave an on line demonstration of hedging mechanism. The members present at the seminar sought clarification on a number of issues related to hedging process.

The speakers also demonstrated hedging of various metals as being used and their surrogate hedging; understanding the kind of correlation between one commodity and the other; the basic elements they needed to take care while managing price risks.

**ACMA's Participation at 4th Vibrant Gujarat Global Investors' Summit & Exhibition
Ahmedabad : January 11-17, 2009**

ACMA for the first time participated at the 4th Vibrant Gujarat Global Investors' Summit & Exhibition held from 11th January to 17th January 2009 in Ahmedabad. In the exhibition, ACMA had information booth. The summit had a session on "Engineering & Auto" where ACMA was invited to make a presentation on Auto Component Industry. Mr. Vishnu Mathur, Executive Director, ACMA, made the presentation on behalf of ACMA. There were few ACMA members who displayed their products at the Exhibition, such as Harsha Engineers Ltd., Ahmedabad, Munjal Auto Industries Ltd., Vadodara. Tata Motors displayed the world's cheapest car "Nano". The GM also displayed a few models. As reported in the newspapers, Auto & Engg. Sector has assured investment of Rs. 40,000/- crore.

ACMA CENTRE FOR TECHNOLOGY (ACT)

During the year, activities in the areas of Quality, Productivity and Technology got much emphasis and this was evident in the host of topical programmes.

CLUSTER APPROACH

Cluster approach is defined as an improvement process wherein a group of companies work together for the overall excellence in the business by establishing world class shop floor. Mutual learning, sharing and achieving are pillars of the cluster approach.

ACMA-ACT SSI Demo Cluster CEO Meet New Delhi : April 10, 2008

A review meeting with the CEOs of ACMA-ACT SSI Demo the Cluster was held on April 10, 2008. Since its inception, the ACT SSI Demo Cluster has been achieving new milestones and all its participant companies are enjoying the benefits under the guidance of highly experienced and qualified experts. Success realized in this Demo Cluster has encouraged ACT to launch one more cluster in NCR shortly which would be based on the same model.

ACT Cluster IV - Mini CRM Chennai : April 23-24, 2008

ACT organised a Mini Combined Review Meeting (CRM) for the ACT Cluster IV members. This meeting was jointly organised by ACT and Minda Sai Ltd. with an objective to arrange visits to the plants of six successful industries and learn from their shop-floor practices. The series of plant visits to the companies down south included Minda Sai Ltd., Delphi-TVS Diesel Systems Ltd., Mando Brakes Ltd., IP Rings Ltd., IM Gears Pvt Ltd. and Deming Award winner company Rane TRW Steering Systems Ltd.

All the companies also made presentations on different projects undertaken by them and the developments made by their respective companies after being a part of ACT Cluster Programme. Mr. V. R. Janardhanam, National Co-ordinator, United Nations Partnership Programme (UNPP), made a presentation on the exactness and Daily

Work Management (DWM) which was a great source of knowledge for all the participants.

ACT Cluster IV - 3rd CRM August 24-25, 2008

In accordance with the regular schedule of meetings during the ACT Cluster IV programme, ACT jointly organised a two day meeting with Rucha Engineers Pvt Ltd and Hindustan Composites Pvt Ltd.

The objective of this meeting was to share the progress and achievements of the cluster member companies in the form of presentations. Mr. Ninad Vaidya from TATA Motors made presentation on "Innovative Ideas and Process Cost Reduction." Also participants got opportunity to visit



ACMA-ACT SSI Demo Cluster CEO Meet



ACT Cluster IV-3rd CRM

ACMA CENTRE FOR TECHNOLOGY (ACT)

shop-floor of Lombardani & Greaves Cotton which showcased world class 5S and visual factory.

**14th MRM of Advance Cluster I
Bangalore: November 24, 2008**

14th MRM of Advance Cluster-I was held at Stumpp Scheule & Somappa (SS&S). The delegates from all the 11 Cluster member companies attended the meeting.

Mr. Satish Machani, Joint Managing Director, SS&S, Mr. C. Narasimhan, Chief Mentor, ACT, Mr. Rajiv Mandke, Director, ACT, along with the representatives of all the 11 Cluster member companies were present in this meeting. Mr. Narasimhan advised to all Cluster member companies to consider the present business slowdown as an opportunity to innovate and institutionalise the best practices. He said that the brain works better when it

is under pressure and we should take this opportunity to revisit our present practices and revise them. As a part of the agenda, all eleven companies presented their progress on the templates given and showed the results various measurable parameters. Apart from the review, Mr. Narasimhan conducted training focused on the implementation from Lean perspectives.

**Launch of SSI Cluster in NCR
Manesar : September 2, 2008**

With the grand success of the existing SSI Demo Cluster, there was a need to launch Wone more cluster in Gurgaon, for the benefit of Tier I and Tier II – small companies in Manesar (NCR). Mr. Jayant Davar, Chairman ACT (2005-08), launched 2nd SSI Cluster in Manesar, on 2nd September, 2008, at Satyam Auto Ltd. Mr. Arvind Kapur - Vice Chairman ACT and Mr. Samir Munjal - MD Satyam Auto Ltd, were also present to grace the occasion. The session was enriched by the expert comments and motivational remarks made by all the dignitaries to the CEOs of the newly formed Cluster member companies.

**Closing of ACT - SME Demo Cluster
at Rico Auto Industries
Manesar : 24 February, 2009**

Mr. Arvind Kapur, Chairman, ACT, CEOs from the 15 participant Cluster member companies along with ACT Team were present on the occasion. Session started with a quick review of the one year journey, followed by a presentation by Mr. Vikas Sethi (Mentor), covering the thought process behind this program.

Learning experience and achievement of the cluster was presented by Mr. Sanjay Mehra (CEO, Bright Brothers), Mr. R. S. Rangar (CEO, Stork Rubber) and Mr. Kunal Soni (CEO, Meenakshi Polymer). Chairman-ACT, in his concluding remarks, congratulated the companies and emphasised that "Road ahead is not easy and we have no choice but to prepare our Indian Auto Industry for future challenges. Since SMEs has a significant role to play, this mission will be unaccomplished unless the efficiency at SME level is improved".



14th MRM on Advanced Cluster 1



Launch of SSI Cluster in NCR

ACMA CENTRE FOR TECHNOLOGY (ACT)

ACT-AOTS

ACT in cooperation with AOTS are conducting various technical and management training programs in Japan and India for benefit of the people in developing and for the industry as a whole.

AOTS Programme on Production Management Japan : December 11-24, 2008 & February 2- 13, 2009

A batch of 30 participants from ACMA member companies visited Japan for AOTS Production Management Programme from 11-24, December, 2008. This was a two week residential programme wherein participants were exposed to in-house training on production management by Japanese faculty. The group also got an opportunity to visit a number of Japanese companies, including Toyota, to witness the actual shop floor best practices.

Another batch, comprising of 12 participants from ACMA member companies visited Japan for "AOTS Production Management Programme- with special focus on the Lean Machine System" from 2-13 February, 2009. The Concept of the Lean Machine System, effective production management techniques, important points for successful implementation of Lean Machine were the take away points from the study tour.

ACT-AOTS Programme on Lean Machine Systems New Delhi : January 8-9, 2009

ACT in Association with AOTS organised a Two Day Training Program on Lean Machine Systems in New Delhi. The objectives of this programme were:-

1. Improve productivity in order to increase the competitiveness of Indian manufacturing industry,
2. To understand the effectiveness of Lean Machine System and the roles of managers in their respective organisations.

A total of 40 people, out of ACMA membership, attended the program. Susumu Takahashi San was the faculty of the programme.

ACT-AOTS Programme on Productive Maintenance Pune : February 12-13, 2009

ACT in Association with AOTS, Japan, organised a Two Day Training Programme in Pune. Programme

was attended by 2.5 participants and the faculty was Shigenobu Nomura San. Apart from focusing on TPM, followings were the main highlights of this programme:

1. Improved QCD through workplace improvements is vital in order to increase competitiveness in India's automotive component industry.



AOTS Programme on Production Management



AOTS Programme on Lean Machine Systems



ACT-AOTS Programme on Productive Maintenance

ACMA CENTRE FOR TECHNOLOGY (ACT)



Closing of 2nd Batch of Six Sigma Refresher Course for ACT Six Sigma Club Black/ Green Belt holders



Mr. Jayant Davar, Chairman, ACT, at the inauguration of the Annual Six Sigma Competition



Mr. Sanjay Labroo, President, ACMA, at the lamp lighting ceremony of the Annual Six Sigma Competition



Mr. A. D. Padmanabhan, President & Mr. Manas Chakrabarty, VP, ACT Six Sigma Club

2. Focus on equipment maintenance, which is effective in improving QCD and is easy to introduce.

A plant visit to Varroc Group, a TPM Practicing company, was also organized for the participants to witness the benefits and best practices followed on the shop floor.

SIX SIGMA CLUB

ACT endeavours to play a role in the industry helping it to improve efficiency in its operations, build high quality manufacturing and cost effectiveness thereby creating higher reliability for customers.

Closing of 2 Batch of Six Sigma Refresher Course for ACT Six Sigma Club Black / Green Belt holders
New Delhi : June 17, 2008

2nd Batch of Six Sigma Refresher Course has been successfully concluded on 17th June, 2008, New Delhi. A whopping cost saving of over Rs. 40 Lakhs was achieved by the group while completing seven Six Sigma projects in their respective organisations. The course was launched on 2nd April, 2008, in five companies took part.

This was a three-month handholding programme, which has been completed under the guidance of mentor / faculty Mr. Arvind Gupta (Black Belt), Deputy Director, ACMA Centre for Technology.

Annual Six Sigma Competition
New Delhi : July 5, 2008

The 1st National Six Sigma Competition was held on 5th July, 2008, in New Delhi, in which a total of 10 companies took part as contesting teams and was witnessed by more than 200 participants. While Mr. Sanjay Labroo, President, ACMA, formally inaugurated the show and emphasised on benefits of the Six Sigma deployment, Mr. Jayant Davar, Chairman, ACT, explained the journey of Six Sigma, starting with the launch of Six Sigma courses in 2003 to the launch of Six Sigma Club in 2007. The Jury included, Mr. Ramnarayan, World Class Manufacturing Solutions; Mr. Hitesh Kakkar, AGM (Quality), Godrej & Boyce Mfg Co Ltd.; Mr. D. Ravindran, Manager, Six Sigma Development, Vestas Wind Technology India Pvt. Ltd. Also, Mr. Vishnu Mathur, E.D, ACMA; Mr. Rajiv Mandke, Director, ACT along with Counselors, ACT were present in the seminar. The winning companies were given awards by the Chief Guest Dr. Arun Jaura, Group Chief Technology Officer &

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Head of the office of Innovations and Global Advanced Technologies, Mahindra & Mahindra.

**1st Annual General Meeting of Six Sigma Club
New Delhi: November 4, 2008**

The first AGM of ACT Six Sigma Club elected the 2nd Executive Committee of the Club. Mr. Arvind Kapur, Chairman, ACT, congratulated the first Executive Committee of the Six Sigma Club for their excellent work. Mr. Padmanabhan, President, Six Sigma Club, presented one-year journey of the Six Sigma Club to the board and demonstrated the milestones that the club has achieved during the past one year.

**Launch of 3rd Batch of Six Sigma Refresher Course
New Delhi : December 2-4, 2008**

After the successful completion of 2nd Batch of Six Sigma Refresher Course and achieving a high cost saving, ACT launched the 3rd Batch of Refresher Course in row, on December 2-4, 2008. Seven companies are a part of this course and have deputed 13 Six Sigma Black/Green Belt holders to identify and complete eight Six Sigma Projects during a period of three months. The 4 Batch of Six Sigma Refresher Course has been planned in the month of March, 2009.

**Closing of 3rd Batch of Six Sigma Refresher Course
New Delhi : December 2-4, 2008**

The 3rd Batch of Six Sigma Refresher Course, for Black / Green Belt holders, has been successfully completed on 20th March, 2009 in ACMA. A total cost saving of Rs. 65 Lakhs was achieved collectively by the group while completing 6th six Sigma Projects in their respective organizations. The course was launched on December 2-4, 2008, in which the seven companies have taken part.

WP.29

World Forum for Harmonisation of Vehicle Regulations was established on June 6, 1952, as Working Party 29, which presently is under the Inland Transport Committee of the United Nations Economic Commission for Europe (UNECE) with an objective to have harmonized vehicle regulations and promote Free Trade worldwide.

**145th Session of WP.29
Geneva: June 24-27, 2008**

An Indian delegation under the leadership of Mr. Brahm Dutt, Secretary, Ministry of Shipping, Road Transport and Highways (MoSRT&H), participated in the 145th Session of the World Forum for Harmonization of Vehicle Regulations (WP.29) in Geneva from 24th June, 2008 to 27th June,



1st Annual General Meeting of Six Sigma Club



Launch of 3rd Batch of Six Sigma Refresher Course



Meeting of WP.29

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2008. Other members of the delegation included Mr. Shrikant Marathe, Director, ARAI; Mr. Dilip Chenoy, Director General, SIAM; Mr. K. K. Gandhi, Executive Director, SIAM; Mr. Vishnu Mathur, Executive Director, ACMA and Mr. T. C. Gopalan, Chairman – Technical Committee, TMA.

India had mentioned that although the country was voting in favour of this GTR, it does not have accident data and analysis for the country regarding the possible effectiveness of ESC. India added that a definitive cost benefit analysis for the country would also be essential before it could consider the introduction of ESC systems on Indian vehicles. A presentation, briefing on Rule Making System in India was also made in the forum, for the benefit of others.

**146th Session of WP.29
Geneva: November 11-14, 2008**

An Indian delegation under the leadership of Mr. Brahm Dutt, Secretary, Ministry of Shipping, Road Transport and Highways (MOSRT&H) and Dr. Surajit Mitra, Additional Secretary, Ministry of Heavy Industry & Public Enterprises, participated in the 146th Session of WP.29 in Geneva from 11th to 14th November, 2008. Other members of the delegation included Mr. Shrikant Marathe, Director, ARAI; Mr. Dilip Chenoy, Director General, SIAM and Mr. Vishnu Mathur, ED, ACMA.

Highlights of the Session:

- 1. Global Technical Regulation on Pedestrian Safety was voted in favour unanimously (GTR # 9)
- 2. Dr. S. Mitra briefed the WP.29 forum about the hosting of next EFV (Environmentally Friendly Vehicle) Conference in India on 23rd - 24th November, 2009.

**147th Session of WP.29
Geneva : March 10-13, 2009**

A delegation from India led by Mr. Brahm Dutt, Secretary, Ministry of Shipping, Road Transport & Highways (MoSRT&H) attended 147th Session of WP.29. Other members of the delegation were Mr Vikram Gulati, Director, MOHI&PE; Mr Shrikant R. Marathe, Director, ARAI; Mr T C Gopalan, Chairman of Technical Committee, TMA; Mr Vishnu Mathur, Executive Director, ACMA and Mr Atanu Ganguli, Deputy Director, SIAM.

Highlights of the meeting:

- 1. Mr Vikram Gulati, Director, MoHI&PE presented an overview of the Environmental Friendly Vehicles Conference to be hosted by Government of India on 23rd and 24th November 2009 at New Delhi. Mr. Gulati has also formally invited all the participants in the forthcoming EFY Conference in India.
- 2. Mr Yarnold from UK (also Chairman of the GRRF) was elected as the Chairman of AC3. He has taken over from Ms Julie Abraham of USA.
- 3. No GTR was formally proposed this time for voting.

NEW INITIATIVES

**Two-day Conference on Low Cost Automation
Pune: May 22-23, 2008**

ACT organised a two-day Conference on Low Cost Automation (LCA) on 22nd-23rd May, 2008, in Pune. Mr. C. Narasimhan, Chief Mentor, ACT, delivered his views on LCA and the journey of Indian Manufacturing.

This gave an opportunity to all the participants to view the benefits that can be achieved by implementing LCA and



Mr. C. Narasimhan, Chief mentor, ACT, at the Low Cost Automation programme

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how small improvements can make a big difference in the company's profitability. The following organizations shared their experience and the benefits that they have been achieving by implementing LCA in their respective organizations: Tata Motors Ltd.; Central Institute of Tool Design; Bosch Ltd.; Festo; Productivity & Quality Solution; and Lucas TVS Ltd.

The presentations made by the companies covered the following topics to enhance the knowledge of participants:

This event gave an opportunity to all the participants to view the benefits that can be achieved by implementing LCA and how small improvements can make a big difference in the company's profitability.

ACT organised 1st Setup Change Time Reduction Competition

Pune : May 8, 2008

ACT for the first time, organised Competition on Setup Change Time Reduction on 8 May, 2008 in Pune in which 17-companies, from all over India, took part as contesting teams and over 250 delegates witnessed the event. Mr. J. M. Thatte, Advisor, Tata Motors Ltd., inaugurated the programme and welcomed everyone for being a part of this initiative. The jury consisted of Mr. Vijay Gokhale from Mahindra and Mahindra, Mr. N. P. Lad from TATA Motors and Mr. R. J. Pise from Bajaj Motors Ltd., who adjudged the presentations made by the contesting teams and announced the winner. Mr. Dinesh Munot, former Chairman of ACT, gave away certificates and trophies to the winning teams.

NASSCOM

The joint study conducted by ACMA & NASSCOM on IT Adoption in the Indian auto component industry. ACMA has formed a core group consisting of IT Chiefs from the ACMA member companies. This Core group will take a lead role to drive this mission a head for the mutual benefit of Auto Component Industry and NASSCOM Members.

3rd Meeting of ACMA- NASSCOM Core Group on IT enabling in Auto Component Industry

In continuation, ACMA IT Core Group had their third meeting with NASSCOM, Chaired by Mr. K. K. Malhotra, Advisor, Sandhar Technologies Ltd., on 23rd October, 2008 in NASSCOM office, New Delhi.

NASSCOM Core Group offered the solution for the study of ACMA Core Group for all 3 Levels of the industry i.e. Level 1, Level 2 and Level 3 for small, medium and large size companies respectively. ACMA has given the final nominations to NASSCOM for prototyping on the proposed modules, under all 3 mentioned segments. NASSCOM is in process of finalizing the service providers for nominated



1st Setup Change Time Reduction Competition



ACMA Meeting with NASSCOM



ACMA Meeting with TIFAC

ACMA CENTRE FOR TECHNOLOGY (ACT)

ACMA member companies for the launch of Pilot project shortly.

TIFAC

ACT collaborated with TIFAC (Technology Information Forecasting & Assessment Council - Department of Science & Technology, Govt. of India) under CAR (Core- group on Automotive R&D) for the benefit of ACMA members and the Automotive Component Industry as a whole.

**2nd & 3rd Meeting of ACMA Core Group on R&D, (Die Casting) with TIFAC
New Delhi: September 10, 2008**

ACMA R&D Core Group had their 2nd Meeting on 10th September, 2008. ACMA Core Group shared the problems faced by the automotive industry, with respect to Die Casting, with TIFAC Core Group- (Academia) which consisted of Dr. B. Ravi. Professor, MED, IITB, Bombay and Dr. K. Balasubramanian, Director, NFTDC, Hyderabad. Dr. Ravi demonstrated the e-Foundry software, as a solution to these problems, which is a web based online casting simulation system, indigenous technology and competent to produce high-value quality-assured automobile castings in short lead-time. In continuation to this, ACMA Core Group had their third meeting on 21st November, 2008 with TIFAC Core Group to finalise various proposals given by academia. TIFAC Core Group would finalise the CAR Proposal Format and present it to government of India for the grant of funds shortly.

**ACMA Collaboratively with CAR
Fraunhofer - Promoting R&D initiatives in
India**

The Fraunhofer-Gesellschaft, Germany undertakes applied research of direct utility to private and public enterprise and has special strengths in the area of process engineering and product development. In order to tap this resource of automotive R&D, TIFAC, CAR group has entered into a working MOU with the Fraunhofer Institute to promote

collaborative as well as sponsored R&D in the Indian automotive industry.

CAR- Fraunhofer workshop held during January 14 - 16, 2009 at Manesar. The workshop provided Indian and Fraunhofer participants the opportunity to discuss and agree on a set of topics of potential benefit to both sides. To operationalize the above collaboration, a joint steering committee of CAR-Fraunhofer has been set up by Dr. R.Chidambaram, Principal Scientific Adviser to the Govt. in which ACMA is also an active member.

OTHER PROGRAMMES

**29th AISC Meeting
Pune : June 10, 2008**

Chairman, AISC, Mr. Shrikant Marathe (Director, ARAI) informed that the last CMVR-TSC meeting adopted the following standards related to Vehicle Crash; Truck Code; Roll over protective structures for Agri:Tractor

The major issues covered in the AISC proceedings were :-

AISC Adopted for standards and proposed to sent Draft Notification to the next CMVR-TSC meeting; Discussed on the revision of existing AIS Standards for alignment with latest ECE Regulations:

**Interactive meeting held on Implementation
of AIS:37
Pune : July 2, 2008**

A meeting on implementation of AIS:37 was organized by Mr. K. N. D. Nambudiripad, Advisor, ACMA on 2nd July, 2008. Mr. R. Balasubramanian, Director, CIRT along with Mr. T. M. Balaraman, Convener, AIS:37, chaired the meeting. Representatives from Test Agencies, auto component manufacturers and automobile manufacturers attended this meeting. The purpose of the meeting was to discuss the implementation of AIS:37 as per the draft notification. Mr. Nambudiripad urged members to act fast in getting AIS:37

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certification, without any further delay to meet the deadlines given by the Ministry of Shipping, Road Transport & Highways (MoSRT&H).

All ACMA Members were requested to act upon AIS:37 quickly and obtain the approval to avoid last moment crises.

AISC Meeting

Pune : September 16, 2008

AISC Meeting held on 16 September, 2008, and briefed on the progress of the various standards under formation. An important issue relating to the implementation of Auto Slack Adjuster, covered under provisions of the GSR 589 (E) dated 16 September 2005, was introduced for discussion by K. N. D. Nambudiripad, Advisor, ACMA. He clarified and brought to the notice of Chairman that the interpretation – “ABS fitted vehicles are not required to have Auto Slack Adjusters (ASA) in the mentioned notification” - need to be corrected as ASA and ABS provide different safety benefits to the vehicles and can not compliment to each other function. A consensus on a suitable decision and corrective action, through an amendment or so to the Notification was also suggested. Mr. Vijay Paluskar, TACCO made a technical presentation on ABS, which was supported by Mr. Sundararajan of MEI and Mr. Sreenivasalu Rao of WABCO- TVS. It was concluded in the meeting that there is a need to issue an amendment on this subject. SIAM has been requested to examine the proposed Draft Amendment and come out with possible lead time for implementation.



AIS Meeting

CMVR TSC Meeting

New Delhi: October 3, 2008

The Meeting held under Chairmanship of Mr. S. K. Dash, Joint Secretary, MoSRT&H. The major discussed points, pertaining to auto components were

- AIS-072 - Child Restraint System
- AIS-047 - Interior Fittings other than M1 vehicles.
- AISC - Chairman's Report and Progress Report on running Standards
- Revision of existing standards.
- Implementation issue of AIS 059, Tachograph.
- Safety Road Map.

FROM THE REGIONS

The global economic downturn had impacted the Indian auto component industry too and ACMA members faced the challenges exposed by this downturn. The Regions organised meetings, interactions and programmes on the current needs of the industry with a view to strengthen the industry to withstand the challenges posed by the downturn.

EASTERN REGION

Building Competencies

One Day Workshop on 5S & Shop-Floor Improvement

Jamshedpur: June 25, 2008

ACMA (ER) organised a one-day workshop on 5S and shop-floor improvement in Jamshedpur. Mr. Atul Dua, Regional Council Member, ACMA (ER) and MD, Multitech Auto P. Ltd., welcomed the workshop faculty Mr. T.K. Chanda, National Expert, UNIDO Partnership Programme. He stressed on specialising in the fundamentals of 5S and said that it should be our way of life. In today's competitive world, when every company has a dream to become a truly global company, quality in every field is the mantra of success. Since, it was a programme aiming to train mainly shop-floor persons, Mr. Dua gave simple examples from our day-to-day life and compared a co. without 5S to that of a bachelor's life, chaotic and unorganised, whereas the co. practicing 5S is like a married person's life, organised and proper. Mr. T.K. Chanda also gave a practical training on the shop-floor. He divided the participants in different groups and made them implement their learning on the shop-floor to bring improvement.

One Day Workshop on 5S & Shop Floor Improvement

Jamshedpur : August 4, 2008

With the success of the first workshop on 5S on 25th June 2008 and overwhelming response from the members, ACMA (ER) organised the second workshop on 5S.

Mr. Tapas Sahu, Regional Council Member, ACMA (ER) and ED, Highco Engineers (P) Ltd., stressed upon the activities like Cluster programmes being organised by ACMA, which has turned his company into an entirely organised plant after they joined the

cluster programme. The first session comprised of the classroom teaching and in the second half, the company was divided into different zones and it was shown practically how to do 5S and bring out improvements on the shop floor. The Faculty for this workshop was Mr. T. K. Chanda, National Expert, UNIDO Partnership Programme in the Eastern Region.

Seminar on Cost Reduction Techniques

Jamshedpur : August 27, 2008

A seminar on Sharing of Experiences on Cost Reduction Techniques was organised for the auto component manufacturers of ACMA ER. Mr. S. K. Behera, Regional Chairman, ACMA (ER) and MD, RSB Transmissions (I) Ltd., extended a special welcome to



Workshop on 5S and Shop Floor Improvement, Jamshedpur



5S and Shop Floor Improvement Programme, Jamshedpur

EASTERN REGION

Mr. D. Nag from Rico Auto Industries Ltd., Mr. Vijay Arora of Asahi India Glass Ltd. and Mr. S. Nagarajan and Mr. M. S. Amusadhurai from Wheels India Ltd. and thanked them for coming to Jamshedpur to share their experiences with the ER members.

Mr. Killol Kamani, Dy. Chairman, ACMA(ER) and MD, Samarth Engineering Co. P. Ltd., thanked all the

participants for attending the seminar and expressed his pleasure to see such a huge participation.

The first presentation was on Energy Monitoring and Conservation Systems by Mr. Vijay Arora from Asahi India glass Ltd. Mr. Arora, after giving a brief background of his company, discussed in detail the initiatives taken for energy conservation and gave a detailed account of actions taken from the year 2000 onwards and the goals achieved in these years.

The second presentation was on Sharing of experience on TPM journey in Rico Auto Industries Ltd. by Mr. D. Nag. Mr. Nag talked briefly about Rico Auto Industries Ltd., customers and products, quality improvement milestones Mr. Nag explained what is TPM-Total Productive Maintenance, TPM goals and TPM pillars, and then discussed in detail the TPM journey of Rico Auto Industries Ltd. started in 2002 with model lines, in 2003, kick off and plant wide implementation started and in 2008 they challenged TPM Award.

The third presentation was on Cost Reduction Through Waste Elimination On Nickel/Chrome Plated RIMS by Mr. S. Nagarajan and Mr. M. S. Amusadhurai of Wheels India Ltd. Mr. S. Nagarajan started with briefing about TVS Group, its products, customers, achievements, manufacturing facilities, constant threat from China and the compelling need to reduce cost by waste elimination.

Mr. Tapas Sahu, Regional Council member, ACMA(ER) and Executive Director of Highco Engineers (P) Ltd. appreciated ACMA's initiative towards the progress of the auto component industries of the region and Mr. Atul Dua, Regional Council Member, ACMA (ER) and MD, Multitech Auto Ltd. gave away the token of appreciations to all the Executives who gave presentations for ACMA (ER) members.

**Six Sigma Green Belt- 3rd Batch Certification Programme
Jamshedpur : August 27, 2008**

ACMA(ER) organised Six Sigma Green Belt Certification programme in Jamshedpur, to honour the delegates who successfully completed the training given in November- December 2007. Mr. S. K. Behera, Regional Chairman, ACMA(ER) and MD, RSB Transmissions (I) Ltd., while giving the certificates, congratulated all the successful delegates and expressed his hopes that they would contribute to



Seminar on Cost Reduction Techniques, Jamshedpur



Certification Programme of Six Sigma Green Belt 3rd Batch, Jamshedpur



Cost Reduction Techniques Programme, Jamshedpur

EASTERN REGION



Seminar on CNC Machining Process & Its Operations, Jamshedpur



CNC Machining Process & Its Operations Programme, Jamshedpur

the improvement of their company after finishing this training successfully. Mr. Killol D. Kamani, Dy. Chairman, ACMA(ER) and MD, Samarth Engineering Co. P. Ltd. wished the delegates luck to give quality service in their organisations.

**Seminar on CNC Machining Process & Its Operations
Jamshedpur: March 2, 2009**

ACMA (ER) organised a Seminar on “CNC Machining Process & its Operations”, Jamshedpur, on 2nd March 2009. Mr. Atul Dua, Regional Council Member, ACMA (ER) and MD, Multitech Auto Ltd., extended a special welcome to Mr. Rajib Mandal & his team from Taegutec India (P) Ltd. and thanked ACMA for organising such programmes at a subsidised rates in the tough recession time for its members. Mr. Rajib Mandal, Territory Manager of

Taegutec India (P) Ltd., explained the basics of CNC Machining process, which are Drilling, Machining, Milling, Tooling, and Parting, etc. In his presentation, he also showed the internal operation of boring and various types of chip formation.

**Seminar on Welding Techniques
Jamshedpur: March 18, 2009**

Because of a huge demand for a programme on Welding Techniques for both the welders and engineers, ACMA (Eastern Region) organised a seminar on Welding Techniques. Mr. S.K Behera, Regional council member of ACMA-ER and MD, RSB Transmissions (I) Ltd., welcomed the faculty members, Mr. K.K Kashyap, Mr. P.K Kanjilal, and Mr. K.N Singh from Indian Institute of Welding, Jamshedpur. Mr. Behera emphasised the importance of welding by saying that it is an art in the garb of science and since it is a vast subject, one should not take it lightly.

Mr. K.K Kashyap, B.E.(Metallurgy), gave the introduction of different types of welding & its process, talked about inspection before, during & after welding. Addressing the participants, Mr. P.K Kanjilal, B.E. (Mechanical), explained the control and correction of distortion in welding by proper technique and procedure and also discussed the check list for minimizing distortion. Mr. K.N Singh, Divisional Manager, Tata Motors Ltd., laid stress on interaction of welding, where he talked about interaction between all three solid, liquid and gaseous forms and covered the topic “Safety in Gas Welding”. Mr. Tapas Sahu, Regional Council Member, ACMA (ER) & ED, Highco Engineers P. Ltd., thanked the three faculties from Indian Institute of Welding.

FROM THE REGIONS NORTHERN REGION

BUILDING COMPETENCIES

Launch of 8th Batch Six Sigma Black Belt Training Programme New Delhi : April 7-9, 2008

ACMA (NR) launched the 8th Batch of the 17-days Six Sigma Black Belt Training Programme (Level 1). The extensive Training Programme would be spread over a period of 5 months from April 2008 to August 2008. Mr. Arvind Gupta, Deputy Director, ACT (A Division of ACMA), in his inaugural address, stated that Northern Region took the lead in Six Sigma Black Belt Certification Programme and in all 145 black belts had been certified in Northern Region alone in seven batches. ACMA has created 314 black belts in total at the National level. He then introduced Mr. Ram Narayan – the faculty for the training to the participants.

One Day Workshop on Waste Elimination New Delhi: May 9, 2008

A workshop on Waste Elimination was inaugurated by Mr. Arvind Kapur, Chairman, ACMA (NR) and MD, Rico Auto Industries Ltd. Mr. Kapur introduced Mr. Rakesh Gupta, Sr. Counsellor, ACT, the faculty for the workshop.

Mr. Rakesh Gupta's presentation covered the various aspects of 3M. Emphasising the need to think and introduce Kaizens, Mr. Gupta mentioned that Kaizen reduces Muda & adds Value to Work. Mr. Gupta displayed the benefits accrued by companies using simple Kaizens through his case study presentations.

One Day Training Programme on Empowerment & Art of Delegation New Delhi : April 25, 2008

ACMA Northern Region organised a one Day training programme on Empowerment and Art of Delegation. Welcoming the participants at the inaugural session, Mr. Ramesh Suri, Regional Council Member, ACMA (Northern Region) and Chairman, Subros Ltd. emphasised that Empowerment without leadership and vice versa is meaningless and delegating tasks gives managers more time to plan for the future to remain competitive.

Mentioning employee empowerment as an essential component for the organisation's success, the faculty for the programme - Mr. Rajiv Mathur, President & CEO, Aakansha Management Group said that empowerment gives employees the



Launch of 8th Batch Six Sigma Black Belt Training, New Delhi



Workshop on Waste Elimination, New Delhi



Training on Empowerment & Art of Delegation, New Delhi

NORTHERN REGION

authority to do things without having to check with management. The deliberations also touched upon the myths on empowerment, advantages, disadvantages and guidelines for effective employee empowerment. He also touched upon the important steps on How to Delegate, the various useful components on Empowerment & Art of delegation and consequences of poor delegation.

**Training Programme on Developing Supervisory Skills
Faridabad : June 27, 2008**

To improve and enhance the supervisory skills among the supervisors as it is also important to train them on proper planning, organising and controlling. ACMA (NR) organised a one day training programme on Developing Supervisory Skills. Mr. Raj Bhatia, Regional Council Member (NR), ACMA, and MD, Bony Polymers Pvt. Ltd., welcomed the participants and the faculty- Mr. Rajiv Mathur, for the training programme.

Addressing the participants, Mr. Bhatia emphasised that the Supervisors are important link between the workers and the Management.

Mr. Rajiv Mathur, the faculty, gave valued inputs and emphasised the need to develop supervisory skills and the importance of this skill in everyone's life.



Programme on Developing Supervisory Skills, Faridabad

**5th Quality Circle Competition
New Delhi : July 21, 2008**

ACMA (NR) organised its Quality Circles Competition -- fifth in the series. To accommodate an overwhelming participation of 35 QC Teams from 28 member companies, the Competition was held in two concurrent streams, with two sets of Jury members.

Welcoming the participants, Mr. Arvind Kapur, Chairman (NR), ACMA, stated that QC has a vital role to play in improving the process in any organisation. Mr. K. K. Muthu, President, Corporate Consultancy Services gave an overview of the competition at the valedictory function. Complimenting all participating teams Mr. Muthu said that all teams had done well.

Speaking at the Valedictory function, the Chief Guest, Mr. V.S. Kasbekar, Head (Operations and Supply Chain), Hero Honda Motors Ltd., stressed on the perfection and excellence in work and need to change with the changing requirement of customers.

Winners of the Competition 2007-08 were :-

Position	Name of QC Team	Company Name
First	Nai Disha	Minda Corporation Ltd.
Second	Newton	Rico Auto Industries Ltd.
Third	Prayas	Lumax Industries Ltd.



Mr. Arvind Kapur, Chairman (NR), ACMA at the 5th QC Competition, New Delhi



ACMA Memento being presented to guest at the 5th QC Competition, New Delhi

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**One Day Training Programme on Quality Circles
Noida: July 9, 2008**

ACMA (NR) organised one day training programme on Quality Circles with the objective to promote Quality Circle initiative at grass root level which brings in Total Employee Involvement in the organisation.

Mr. Ramesh Suri, Regional Council Member (NR), ACMA & Chairman, Subros Ltd., welcomed the participants and the faculty Mr. B.N. Sasena, Ex-Head of Quality Circle and training from BHEL, Haridwar.

The faculty Mr. Saxena covered the topics like Concept and Philosophy of Quality Circles, Structure & Role of Management, Objectives of Quality Circles, Why Quality Circles, Problem Solving process, Pitfalls and remedies, Impact of Quality Circles, Launching /institutionalising of Quality Circles, and Impact of Quality Circles

**Training Programme on Enhancing Work Culture & Team Building
New Delhi: August 8, 2008**

ACMA Northern Region organised a one day training programme on Enhancing Work Culture & Team Building. Mr. Deepak Gupta, Leader-Training, Education & C S R, Minda Industries Ltd., welcomed the participants and the faculty, Mr. Rajiv Mathur, for the training programme. Mr. Gupta stressed on the alignment of the value systems with the organisations. Mr. Rajiv Mathur, the faculty, gave valued inputs and emphasised on how to enhance of quality of work life and explained the team building process.

**Six Sigma Black Belt Certification Programme -
8th Batch
New Delhi : August 26, 2008**

The 8th Batch Black Belt Certification Ceremony was organised on 26th August 2008, in New Delhi.

Welcoming the participants Mr. Arvind Kapur, ACMA, Chairman (Northern Region), extended a special welcome to Mr. Abhijit Gupta, Director Purchasing (Direct & Indirect Materials), New Holland Tractors (India) Pvt. Ltd., for sparing his time and joining as Chief Guest at the Ceremony to confer the certificates to the successful candidates.

Mr. Ram Narayan - the Faculty for the Six Sigma Training Modules made a Presentation on Six Sigma basics and how the techniques transform an organisation and the benefits accrued to the transformed organisations. Mr. Abhijit Gupta, Chief Guest at the Ceremony conferred the Certificates to the successful candidates.



Programme on Quality Circles, Noida



Programme on Enhancing Work Culture & Team Building, New Delhi



Six Sigma Black Belt Certification Programme, New Delhi

NORTHERN REGION

**Training Programme on Effective Communication Skills
Gurgaon : September 19, 2008**

Continuing with our efforts in organising Programmes in the fields of HR, ACMA (NR) organised a Training Programme on Effective Communication Skills.

Welcoming the participants, Mr. Ramesh Suri, Chairman, ACMA (NR)

and Chairman, Subros Ltd. highlighted the importance of the Effective Communication Skills Mr. Suri said, that ACMA (NR) had earlier organised this training programme in Delhi, Faridabad and Ludhiana, which were successful.

He then introduced Mr. Rajiv Mathur, President, Aakansha Management Group – the faculty for the programme to the participants. Mr. Mathur said Effective Communication Skills as an essential part of organisational success, which promotes openness, transparency, mutual trust and enable projects or processes to move forward.

**One Day Workshop on “7 QC” Tools
New Delhi : October 15, 2008**

ACMA (NR) organised a one day workshop on “7 QC” Tools which targeted at lower and middle level management to impart basic knowledge on “7 QC” Tools which is applied in industries for problem solving in their area of work.

The workshop was inaugurated by Mr. N.K. Minda, Regional Council Member, Northern Region and Managing Director, Minda Industries Ltd. who then introduced Dr. K.V. Narrasimham, Professor & Dean, Rai Business School who was the faculty for the workshop.

Dr. K.V. Narrasimham explained what, why, where, how and when 7 QC Tools should be used and also covered the 7 steps of problem solving. Dr. Narrasimham also explained the PDCA cycle, brainstorming, check sheet, data collection, type of graphs, various diagram and their benefits.

**Training Programme on Developing Supervisory Skills
Rohtak : November 5, 2008**

Enthusied by the overwhelming response to the training programme held earlier in Delhi, Ludhiana, Faridabad and suggestions received on conducting the programme in other zones, ACMA (NR) organised a one day training programme on 'Developing Supervisory Skills' in Rohtak. The focus was on the key skills Supervisors should possess, in order to align and synchronize the goals of organization, with needs of workers.

Mr. Lalit K. Jain, Regional Council Member (NR), ACMA and Managing Director, Lakshmi Precision



Training Programme on Effective Communication Skills, Gurgaon



Workshop on 7QC Tools, New Delhi



Training on Developing Supervisory Skills, Rohtak

NORTHERN REGION

Screws Ltd., welcomed the participants and the faculty - Mr .Rajiv Mathur, for the training programme.

**Launch of 9th Batch: Six Sigma Black Belt Training Programme (Level 1) Module I
November 19-21, 2008: New Delhi**

ACMA (NR) launched the 9th Batch of the Six Sigma Black Belt Training Programme (Level 1) for November, 2008-April, 2009, on 19th November 2008 in New Delhi. The extensive, 17 days Training Programme would be spread over a period of 6 months from November 2008 to April 2009.

Mr. Arvind Gupta, Deputy Director, ACT (A Division of ACMA), introduced Mr. Ram Narayan – the faculty for the training to the participants. Mr. Ram Narayan has been the sensei for all the earlier batches.

**Training Programme on Train the Trainer
New Delhi : January 14, 2009**

ACMA (NR) organised a one day training programme on Train the Trainer, with the focus to enable the participants understand the finer points of becoming a good trainer and the larger role that they can play in the scheme of the organization's learning process.

In his welcome address, Mr. Anuj Mehta, Deputy Chairman, ACMA (NR) and Executive Director, Clutch Auto Ltd. said that the industry is passing through a recessionary phase, therefore, the best to train ourselves, make our processes robust to enhance efficiency & productivity and be ready when the market improves.

Mr. Rajiv Mathur, the faculty, also elaborated the role of Trainer is to encourage open enquiries, provide an environment of self discovery and should have the art of asking questions rather than providing answers.

**One Day Workshop on Waste Elimination
Ludhiana: February 6, 2009**

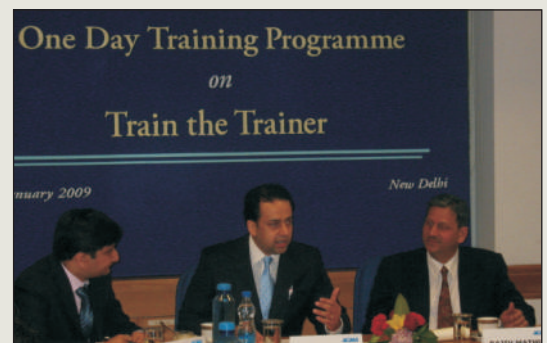
Enthused by the overwhelming response to the training programme held earlier in Delhi, ACMA (NR) organised a one day workshop on 'Waste Elimination' in Ludhiana. The programme was aimed for the people involved in areas such as Production, Quality, Production Engineering, improvement activities, etc in the shop-floor.

Welcoming members, Mr. U.S. Ahuja, Member – Regional Council, ACMA (NR) and Managing Director, New Swan Enterprises Ltd., emphasised on the mantra of Waste Elimination in the shop floor -- which should be the top priority for all.

Mr. Surinder Mahendru, Member – Regional Council, ACMA (NR) and Managing Director, Nicks Auto



Launch of 9th Batch Six Sigma Black Belt Training, New Delhi



Programme on Train The Trainer, New Delhi



Workshop on Waste Elimination, Ludhiana

NORTHERN REGION

Industries Pvt. Ltd. while addressing the participants said that Waste Elimination is the basic need for everyone and not only in the industry but could be applied everywhere.

Mr. Rakesh Gupta, Sr. Counsellor-ACT, the faculty for the programme explained the Purpose of Business, Basic Performance Parameters, 3M, etc.

**Training Programme on Workplace Improvement through Team Work
New Delhi : February 27, 2009**

ACMA (NR) organised a one day training programme on Workplace Improvement through Team Work with the focus of the training programme was on Team Building and how to improve workplace through team work.

Mr. Ramesh Suri, Chairman, ACMA (NR) and Chairman, Subros Ltd. while welcoming the participants and the

faculty, Mr. J. Banerjee, Director, Jbanerjee Systems Pvt. Ltd., laid stress on the current business scenario where team work plays a vital role to motivate everyone at all levels of an organisation.

**Training Programme on Poka Yoke & SMED
New Delhi: March 18, 2009**

ACMA (NR) organised a one day training programme on Poka Yoke & SMED. Mr. Anuj Mehta, Deputy Chairman, ACMA (NR) and Executive Director, Clutch Auto Ltd. welcomed the participants and the faculty Mr. Rakesh Gupta, Sr. Counsellor, ACT and Mr. Manoj Mathur, Sr. Counsellor, ACT.

Mr. Mehta also emphasised on the cost pressures which are building up day-by-day and to compensate these pressures, everybody is trying in some ways to reduce these cost pressures. Poka-Yoke and SMED are such two techniques which can help us to deal with the cost pressures by reducing waste, said Mr. Mehta.

Explaining the topic of Poka-Yoke, Mr. Rakesh Gupta said that Errors are inevitable at the work place but at the same time can be prevented from happening.

Mr. Mathur explained the objective and goals of set-up reduction through SMED.

EXPORT DRIVE INITIATIVES

**Bosch & ACMA Northern Region Members' Suppliers Meet-2008
New Delhi : July 15, 2008**

Bosch along with ACMA organised Bosch & ACMA Northern Region Members Suppliers Meet-2008 on July 15, 2008 at New Delhi. The event was coordinated by Bosch Purchase Office in India.

The objective of this Supplier Meet was to give overview of Bosch's global perspective to select potential suppliers in the North Region and to interact with the suppliers to understand more about the company and the possibility of future co-operation between the company and Bosch.

Mr. Jayant Davar, Past-Chairman, ACMA (NR) and Chairman, ACMA Centre for Technology in his address stated that the success of Bosch in India is one of the best examples of Indo-German relationship in the automotive sector.



Training on Poka Yoke & SMED, New Delhi



Bosch & ACMA (NR) Members Suppliers Meet, New Delhi

NORTHERN REGION

Mr. Albin Ettle, Vice President – Corporate Purchasing, Bosch made a detailed presentation on the “Bosch Purchase focus on Emerging Market”.

Dr. Ferdinand Allerkamp, Joint Managing Director, Bosch Ltd., India made a presentation on “Bosch in India” and the opportunities that exists as well as the expectation of Bosch from its suppliers. Mr. Davar thanked the Bosch team and requested Bosch to carry this forward in the other Region.



Bosch Supplier meeting, New Delhi

OTHER PROGRAMMES

**FIA's Members Meeting with ACMA President
Faridabad: August 29, 2008**

Faridabad Industries Association (FIA) organised a meeting of its members with Mr. Sanjay Labroo, President, ACMA. Mr. Arvind Kapur, Chairman, ACMA (NR) gave a brief on the auto component industry with a special thrust on the Opportunities & Challenges for SMEs. Mr. Sanjay Labroo, President, ACMA, addressed the gathering on “Strategizing Growth in SME Sector”. While making the presentation Mr. Labroo also shared his company's experience. Every sector is dominated by few leaders and to be on the top 3-4 companies, excellent management, with sound technical capability, capital and scale are pre-requisites, he mentioned. Mr. Labroo emphasised on the need of having PDCA with enormous intellectual capacity and to be able to take risks in order to be on the top 3-4 companies.



ACMA Memento being presented to Bosch Team

**Seminar on Automotive Sector:
Success Through Partnership
New Delhi : November 7, 2008**

The Indo-Italian Chamber of Commerce & Industry (IICCI) in collaboration with ACMA (NR) organised a Seminar on Automotive sector : Success Through Partnership.

Mr. Ramesh Suri, Chairman, ACMA (Northern Region) made a presentation on “Indian Automotive Industry: Partners for Sustainable Growth”. The other eminent speaker at the seminar was Mr. Rajeev Kapoor, CEO, Fiat India. Mr. Kapoor shared the company's plans for the future and expectations from the auto component industry. Mr. Niraj Hans, CEO-India, IVECO Spa also shared his Indian sourcing experience at the seminar.



FIA's Members meeting with Mr. Sanjay Labroo, ACMA President, New Delhi



Seminar with IICCI-Italy, New Delhi

FROM THE REGIONS SOUTHERN REGION

BUILDING COMPETENCIES

Visit To & Presentation by Kirloskar Toyoda Textile Machinery Pvt. Ltd. (KTTM) On Best Practices Bangalore: May 3, 2008

Members of Karnataka & Hosur (K&H) visited Kirloskar Toyoda Textile Machinery Pvt. Ltd. (KTTM) in Bangalore. Mr. R. Venkatesan, Vice President (APD), KTTM, presented a brief profile of the company and mentioned about the company's multifarious activities including the auto parts division which manufactures manual transmission parts for both two wheel [4x2] and four wheel [4x4] drives.

Sharing the best practices on Quality Assurance, Mr. A.V. Govekar, Associate

Vice President, KTTM, mentioned that the company also had a unique BIKK Mapping with the purpose of prevention of outflow of visually defective parts.

Mr. S. Thiagarajan, Zonal Coordinator (K&H) & ACMA EC member, appreciated the excellent integration of Japanese and Indian practices prevalent in the manufacturing practices of the company.

Launch of 6th Batch of Six Sigma Level-I Training Programme Chennai: June 19, 2008

Owing to effectiveness and the returns generated out of training on Six Sigma Techniques, members showed interest for conduct of the Six Sigma Training Programme. Addressing this need, ACMA launched the 6th Batch of this Level-1 training programme in Chennai. Launching the 6th Batch, Mr. J. Sridhar, Zonal Coordinator (Chennai & Nearby), ACMA (SR) and Whole Time Director, Western Thomson India Ltd., said that Six Sigma brings in a cultural change and a sense of getting into the root cause for elimination of defects. The total number of people certified and trained in SR by ACMA till now is 74; saving Rs. 6.9 crores. Introducing Mr. Ram Narayan the faculty for the programme, Mr. Sridhar mentioned that Mr. Narayan had conducted the earlier batches of the Six Sigma Black Belt Programme and Green Belt Programmes across India for ACMA and has helped the industry in implementing FMEA, Shainin DOE extensively for solving manufacturing problems and making Process Improvements in various assignments.

Visit to Harita Seating Systems on Energy Conservation Bangalore : June 20, 2008

Energy is one of the major inputs for the economic development of any country. With global prices of fossil fuel going up and pressure on the economy, it is imperative that industry take steps to conserve energy and save costs. Keeping this in mind, ACMA (SR) organised a visit to and interaction with Harita Seating Systems Ltd. (HSSL) who shared their experience and best practices with members on Energy Conservation. HSSL has been awarded three years consecutively for achieving the best performance and implementation of Energy Conservation projects by Bureau of Energy



Visit to KTTM, Bangalore



Launch of 6th Batch of Six Sigma, Chennai

SOUTHERN REGION

Efficiency, Ministry of Power, Govt. of India. Welcoming the delegation, Mr. S. Thiagarajan, President, HSSL, said that the company has been successful in saving costs to a large extent by conserving energy.

The presentation was followed by a visit to the facilities of HSSL and members got a glimpse of the various initiatives/steps implemented by the company for energy conservation. Earlier, Mr. V. Ramachandran, Past Chairman (SR), ACMA, thanked HSSL for sharing experiences and best practices on energy conservation. He urged the participants to observe and learn from the practices and try to implement thereby benefitting the company and the nation overall.

**Six Sigma Training Programme
Bangalore: July 24-26, 2008**

Bangalore played host to a Six Sigma Training Programme, led by Mr. Ram Narayan of World Class Manufacturing Solutions, a Pune-based company, as its faculty. The participants transcended a wide cross-section ranging from shop-floor staff to Managers and AGMs. Mr. F. R. Singhvi, Member, Executive Committee, ACMA and JMD, Sansera Engineering, emphasised that companies stood to gain by employing such techniques. Addressing the participants, Mr. Singhvi mentioned that Karnataka and Bangalore in particular, is known to be proficient in the engineering sector. Of late, the manufacturing sector is being overshadowed by the IT industry. This initiative of ACMA of conducting various programmes for its members and the industry is to put the auto component manufacturing sector back into the main stream.

**ACMA (SR) Continues to Promote Quality & Cost Improvements through QC Movement
Chennai: July 27, 2008**

Enthusied by the overwhelming response to the two QC Competitions organised since 2006, ACMA (SR) organised its 3rd Quality Circles Competition. 51 teams from 26 companies competed for the Regional Championship.

Inaugurating the competition, Mr. B. Santhanam, M.D., Saint Gobain Glass India, mentioned that the culture of QC needs to spread across the organisation for its various functions like, finance, marketing, purchase, etc.

Mr. Srivats Ram, Chairman, ACMA (SR), said that QC has been practiced in many companies and has proved to be a successful tool for problem solving and team building.

Delivering his Keynote address at the Valedictory function, the Chief Guest, Mr. B.M. Uhdya Shankar, Executive Director (Mfg.), Ashok Leyland Ltd., said that companies practicing QC had created assets within the organisation.



Visit to Harita Seating Systems, Bangalore



Six Sigma Training Programme, Bangalore



3rd QC Competition, Chennai

SOUTHERN REGION

Mr Udhaya Shankar gave away the trophies to the winning teams:

Position	Name of QC Team	Company Name
First	Radius	Delphi- TVS Diesel System Ltd.
Second	Hanuman	Bosch Ltd.
Third	Skylark	Sundaram Clayton Ltd., Ambattur

**Workshop on Problem Solving Through 7 QC Tools
Chennai: January 9, 2009**

It was felt in times of slowdown it is necessary to improve systems, therefore, there is need to re-visit the basics. ACMA organised a Workshop on Problem Solving through 7 QC Tools for member companies. The workshop was designed to include half a day of theory followed by tackling live

examples provided by the participants in the second half so that they get an opportunity to apply the concepts they have learnt, to problem solving.

Mr. R. Subramanian, Senior Manager-Quality, WABCO-TVS (India) Ltd., conducted the workshop. He explained with examples in detail functions and benefits of the tools of 7 QC. Earlier, welcoming the participants and the faculty, Mr. J. Sridhar, Zonal Coordinator (Chennai & Nearby) mentioned that keeping the basics right helps organisation scale great heights at the same time small improvements and employee involvement at all stages aid in waste elimination thereby reducing costs.

**ACMA (SR) holds Workshop on Problem Solving Through 7 QC Tools
Bangalore: January 9, 2009**

ACMA (SR) organised simultaneous sessions on Problem Solving through 7 QC Tools at Chennai and Bangalore on 9 January 2009.

The workshop at Bangalore was led by Mr. P S Bashyam, General Manager – HRD and TQC at Harita Seating Systems, Hosur. It was convened by Mr. Sandip R Mehta, EC Member and Vice President, Sundaram Auto Components.

Mr. Bashyam, said the 7QC process was simple and involves the use of statistical methods in a systematic manner to identify the root cause of a problem and address it.

Mr. Thiagarajan mentioned that the programme was designed to include half a day of theory followed by tackling live examples provided by the participants in the second half so that they get an opportunity to apply the concepts they have learnt, to problem solving.

Mr. Sandip R Mehta emphasised that it was important to take home the concepts addressed and make use of them in daily work consistently so as to benefit companies. He also lauded the fact that the programme was completely paperless in line with international norms.

**Seminar on KANBAN at Toyota Kirloskar Auto Parts Ltd.
Bangalore : February 20, 2009**

ACMA (SR) Karnataka & Hosur organised a half-day Seminar on KANBAN at the Toyota Kirloskar Auto Parts Ltd. (TKAP). Mr. Parasuraman, Senior Vice



ACMA (SR) QC Competition, Chennai



Workshop on 7QC Tools, Bangalore

SOUTHERN REGION

President – HR, IR & Admin, TKAP, in his introductory address, welcomed all participants to TKAP and said that he hoped they would find the session useful.

Mr. S. H. Dinesh, Assistant Manager, Production Control, made the presentation touched upon the TPS, Lean Manufacturing, the basics of Just-In-Time and then went on to explain the KANBAN technique. The shop floor visit was a well-coordinated exercise demonstrating use of KANBAN at the shop floor.

In his concluding remarks, Mr. K G Mohan Kumar, ACMA EC Member and Senior Vice President & Director-Manufacturing & QC, TKAP, suggested that similar sessions should be conducted in future.

Workshop on Cost Reduction through Waste Elimination

Chennai : March 18, 2009

Continuing with ACMA Southern Region's drive towards improvement of basics, ACMA organised a Workshop on Cost Reduction through Waste Elimination. Mr. K.R. Bhoopalan, Senior Counsellor, ACT division, the faculty, mentioned that waste elimination was one of the results achieved out of implantation of good 5S. Mr. Bhoopalan's presentation covered the various aspects of 3M, Kaizens, 7 types of wastes, etc.

Programme on Developing Supervisory Skills

Bangalore : March 20, 2009

Mr. Nitin Seshadri, Managing Director, Estee Auto Pressings, Hosur, convened a programme on Developing Supervisory Skills. The faculty, Mr. R. Thyagarajan, in the first session, addressed the concepts pertaining to team dynamics with reference to interpersonal relationships and interactive skill behaviour. He threw light on the GRPI model of team work and also facilitated problem identification and solving through a group exercise. The second session, comprised techniques that could be deployed to understand customer needs and wants and strategies to improve customer satisfaction. He spoke about the three types of customers, satisfied, dissatisfied and delighted and said that delighting a customer should be the organisation's top priority.

OEMS INTERACTION

Visit to Ford India

Chennai : June 30, 2008

Following the announcements made by Ford India on investing and expansion in the Indian market, ACMA (SR) took a 32-member delegation to Ford India Pvt. Ltd., which was led by Mr. Srivats Ram, Chairman (SR), ACMA. The delegates interacted with the Senior Management of Ford India led by its President & MD, Mr. Michael Boneham. Mr. Tom S. Chackalackal, Vice President Manufacturing, mentioned that the plant expansion was being done by benchmarking with other Ford facilities in Asia-Pacific and other Indian car plants. Talking to members, Mr Sandip Sanyal, Executive Director (Operations), mentioned the product portfolios were undergoing major restructuring. The members visited the new engine plant, stamping, blanking,



Seminar on KANBAN at TKAP, Bangalore



Visit to Ford India, Chennai

SOUTHERN REGION

body and assembly line during the plant visit which was then followed by interaction with Ford team.

**Visit To & Interaction with Caterpillar India Pvt. Ltd.
Chennai : August 27, 2008**

ACMA Southern Region for the first time organised a visit of its members to Caterpillar and was joined by members from all Regions. The objective was to

interact and know about Caterpillar's plans for India, their sourcing strategy and outsourcing plans. Giving an overview of the company, the Caterpillar team was led by Mr. M. Prem Kumar, Plant Manager along with his team Mr. V. Visweswaran and Mr. J. Meenakshisundaram.

Talking about company's sourcing plans, Mr V. Visweswaran, Global Purchasing Manager (Asia Pacific West), Global Purchasing Division, Caterpillar India, said that the global spend of the company globally was to the tune of US\$30 billion. Mr Dan Herkelman, Managing Director, Caterpillar India Power Systems Ltd., also interacted with the members and expressed the company's willingness to look at multiple sources of suppliers for the company's Indian and global operations. Earlier, Mr Srivats Ram gave a brief overview of the Indian auto component industry to the Caterpillar Management Team and thanked the company for hosting the delegation.



Visit to Caterpillar India, Chennai

**Delegation to 1st Bus & Special Vehicle Expo 2009
Bangalore : March 13, 2009**

A 16-member delegation of members from the Southern Region visited the 1st Bus & Special Vehicle Expo. The delegation members besides visiting the stalls had informal discussions with Swaraj Mazda, Mercedes Benz India Pvt. Ltd. and Volvo Buses India Pvt. Ltd.

Mr. Srivats Ram, Chairman (SR), ACMA, said though going through a rough patch, the likely growth in the bus sector especially in view of the demand for buses by the various state governments was good news for the auto component industry as they are directly linked to the OEMs, Mr. Ram said.



Visit to 1st Bus & Special Vehicle Expo, 2009, Bangalore

EXPORT DRIVE INITIATIVES

**Korean Auto Component Industry Looks at India for Partnerships and Business Enhancement
Chennai: September 25-26, 2008**

A 15-member delegation from the Incheon City, Republic of Korea, Sondo Technopark, visited Chennai, to explore possibilities of business enhancement with Indian companies. The delegation was exploring possibilities of forming partnerships/JVs in India and outsourcing from India. ACMA (Southern Region) organised one-to-one business meeting of interested members with the 8-Korean companies who were a part of the delegation.



Meeting with Korean delegation, Chennai

SOUTHERN REGION

Welcoming the delegation Mr J. Sridhar, Zonal Coordinator (Chennai and Nearby), mentioned that the Indian automotive industry had experience of working with two Korean OEMs viz. Hyundai and Daewoo (now GM-Daewoo) and many of their suppliers have set up base in India either directly or through JVs. The delegation was led by Mr S.H. Lee of the Songdo Technopark. Mr. B.K. Suh, the coordinator of the delegation gave a brief overview of the Korean automotive and component industry.

**Strengths & Opportunities in UK Aerospace & Automotive Sector – Session with Dr. Maghin Tamilarasan, Associate Director (Strategic Business), QinetiQ
Chennai : March 25, 2009**

ACMA (SR) coinciding with its monthly members meet, as a value add, organised an interactive session with Dr. Maghin Tamilarasan, Associate Director (Strategic Business), QinetiQ, who made a presentation on the strengths and opportunities in UK Aerospace & Automotive Sector on 25th March 2009 at the ACMA office in Chennai.

Mr. J. Sridhar, Zonal Coordinator (Chennai & Nearby), ACMA welcomed and thanked Dr. Maghin Tamilarasan, Associate Director Strategic Business of QinetiQ, Ms. Maya Sivakumar and Mr. Sujith Thomas for joining the members meet and for making a presentation on the Strengths and opportunities that the British Aerospace & Automotive industry have. Dr. Maghin gave brief overview of the UK Aerospace & Automotive industry to the members present. Presenting about the aerospace industry, Dr. Maghin mentioned that UK was the Second largest aerospace industry in the world after the USA.

NEW INITIATIVES

**National Conference on Low Cost Productivity Improvements
Bangalore : April 12, 2008**

The automotive component industry in particular have been facing the heat at the highest level and took this as one of its challenges to be addressed in ACMA's work priorities. The Southern Region Committee giving it the right importance and priority addressed this challenge as its first major National Event for the year in the Region by organising the National Conference on Low Cost Productivity Improvements.

To provide the best for the industry, the coordination Committee of this Conference of ACMA (Southern Region) invited Mr. Takao Kasahara, Managing Director, Streamline Strategy Japan, a world-renowned expert in best manufacturing practices, implementation and strategy, who conducted a workshop on Low Cost Productivity Improvements at this National Conference.

Speaking on the occasion, Mr. Srivats Ram, Chairman (SR), Southern Region ACMA, said, the industry needs to scale up and take on the threat from imports head on, as OEMs are also under cost pressures and customer demands, and are looking at sources of low cost products.

Mr. Kasahara's, presentation dwelled upon the structure of manufacturing business, wherein he mentioned that if manufacturing operation is efficient all



Lamp Lighting Ceremony at National Conference on Low Cost Productivity Improvements, Bangalore



ACMA Memento being presented to Mr. Kasahara at Bangalore

SOUTHERN REGION

other operations can be efficient depending on the efforts.

Earlier, inaugurating the Conference, the Chief Guest, Mr. C. Narasimhan, Advisor, Sundaram Clayton Ltd. and Chief Mentor, ACMA Centre for Technology, mentioned that the industry should adopt and adapt best manufacturing practices and convert it to suit Indian conditions, to bring out the optimum result in cost savings, productivity improvement and try to bring about profitability. He took the participants through a journey of the Indian Production System and the various scenarios that were prevalent in those times.

At the Conference companies like TVS Motors, Tafe Access, Godrej & Boyce, NRB Bearings, Sundaram Clayton and Harita Seating Systems shared their experiences and case studies on how Low Cost Productivity Improvements helped them make giant strides in terms of productivity, quality and customer service.

Thanking the speakers and the participants, Mr. S. Thiagarajan, the

Convener for this Conference and ACMA's Zonal Coordinator for the Karnataka & Hosur mentioned that the Conference highlighted the many areas where simple engineering and low cost techniques could be used to improve productivity.

Mr. Shekar Viswanathan, Member Executive Committee, ACMA, adding his own thanks to the speakers and the participants mentioned that the participants in particular had become richer in knowledge and that even if one idea is implemented by all in their work place, the efforts of the Association and the company would be a great success.

In an effort to expose the micro & small industry to the best practices to achieve high level or productivity, their participation was heavily subsidised and hence saw large number of participation from the sector.

**Visit to Aero India
Bangalore : February 12, 2009**

ACMA (SR) based on feedback from members organised a visit to the Aero India Show and met with few potential sources to which the auto component industry could supply. The objective of this visit of members is to explore business opportunities in the aviation/aerospace sector supply chain.

Members who visited the show felt that while the industry posed a few options to the automotive component manufacturers, overall a foray into this industry involved a long lead time.

**Prospects in Aerospace for Auto Component
Manufacturers – a presentation by Curtiss Wright
Controls Inc.**

Bangalore : March 7, 2009

The presentation was made on Prospects in Aerospace for auto component manufacturers by Mr. S Prasad of Curtiss Wright Controls who is in charge of SCM activities in Asia, apart from Vendor Base Development, Offset Management and Engineering Services Sourcing from Asia, A&M, for Curtiss Wright Controls Inc. He addressed members on the possibility to diversify into aerospace given the existing parameters.

During the course of the presentation, Mr. Prasad mentioned that the Indo-US Nuclear Treaty throws up a number of opportunities for Indian companies and said that in future, apart from assembling, everything will be done in India.



Presentation by Curtiss Wright Controls Inc., Bangalore

SOUTHERN REGION

OTHER PROGRAMMES

**Puja at ACMA Office
(Southern Region - Karnataka and Hosur)
Bangalore : July 12, 2008**

A puja was organised in the new office premises on 12 July 2008, prior to the inauguration of the ACMA (Southern Region -- Karnataka & Hosur) office. Mr S. Thiagarajan, Member, Executive Committee and Zonal Co-ordinator, ACMA (Karnataka & Hosur), and President, Harita Seating Systems Ltd.; Mr F R Singhvi, Member, Executive Committee ACMA, and Joint Managing Director, Sansera Engineering Private Ltd.; Mr N N Viswanath, General Manager (Impex and PR), Toyota Kirloskar Auto Parts Pvt. Ltd. and Mr Sandip R Mehta, Vice President, Sundaram Auto Components Ltd, were present at the event.

**ACMA's first State Office Inaugurated
Bangalore : July 31, 2008**

The Karnataka and Hosur Chapter of ACMA (SR) was inaugurated by the Principal Secretary, Industries and Commerce, Government of Karnataka, Mr. V. Umesh. Key ACMA members (including a few members of the Executive Committee), led by the President, Mr. Sanjay Labroo, Vice President, Mr. J S Chopra, Chairman, Southern Region Mr Srivats Ram and the Zonal Co-ordinator for Karnataka and Hosur, Mr. S Thiagarajan, participated in the event. Starting with an invocation rendered by Mr. Ashwin Karthik Thiagarajan, followed by the welcome address by Mr. Srivats Ram and a peek into ACMA's role as the association representing automotive companies, by Mr. Sanjay Labroo, the occasion had the ceremonial lamp-lighting and ribbon cutting by the Chief Guest.

After lighting the lamp and cutting the ribbon to formally declare the office open, Mr. Umesh congratulated ACMA, on opening its first state office and promised to extend full support from the Government's end in achieving its objectives. Mr. Thiagarajan took a few moments to specially thank a few people, without whose support, the office may not have been possible.

ACMA (SR-Karnataka & Hosur) Felicitates Past Members

October 4, 2008: Bangalore

At the 1st meeting of the members of ACMA (SR-K&H) felicitated two key past members. Speaking on

the occasion, Mr. Thiagarajan, Zonal Coordinator, Karnataka and Hosur, mentioned that members of Karnataka and Hosur would be missing two key players and senior representatives of member companies of the Association who have played a significant role in rejuvenating the Zone and been instrumental in getting the office in Bangalore – Mr. V. Ramachandran, Past Chairman, Southern Region and Mr. Shekar Viswanathan, currently Whole Time Director, Toyota Kirloskar Motor Pvt. Ltd. Mr. Thiagarajan, on behalf of the members of Karnataka and Hosur, expressed his gratitude to Mr. Ramachandran and Mr. Viswanathan and presented mementoes to them for their support and services to the Association, especially to Karnataka and Hosur members.



Inauguration of ACMA (SR) – Karnataka & Hosur Office, Bangalore



ACMA (SR-K&H) felicitate Past Members, Bangalore

FROM THE REGIONS WESTERN REGION

BUILDING COMPETENCIES

Programme on Enhancing Supervisory Skills

Nashik : April 4, 2008

ACMA (WR) organised a training programme on “Enhancing Supervisory Skills” on 4th April 2008 in Nashik.



Programme on Enhancing Supervisory Skills, Nashik



Seminar on Enhancing Export Competitiveness, Pune



Enhancing Export Competitiveness Programme, Pune

This programme has been conducted 7-times at the different places in the Western Region. This programme was well received by the participants.

The Faculty for the programme was Mr. Vinay Kelkar who has around 30 years experience in manufacturing systems of the Automotive Industry.

Seminar on Enhancing Export Competitiveness Pune : April 18, 2008

ACMA (WR) organised a Seminar on “Enhancing Export Competitiveness” in Pune on 18th April 2008. Mrs. Pilloo C Aga, Past Chairperson, ACMA (WR) said that the current and future development of the automotive industry is driven by the global trends. McKinsey study, which indicated export growth target of US \$ 20 billion by 2015, confirms this situation. At this background, ACMA (WR) organised this seminar on Exports, Mrs. Aga said. There were six presentations touching all aspects of Exports.

“*Global Outsourcing Opportunities*” Mr. Ramchandra Rao, who heads the Export business of Kirloskar Oil Engines Ltd., made presentation on “Global Outsourcing Opportunities”.

“*Expectations of International OEMs*”: Mr. Victor Sinha from NRB Bearing Ltd made a presentation on the Expectations of International OEMs.

“*Export Assistance Scheme*”: Mr. Rajat Srivastava, Regional Director, Engineering Export Promotion Council, Mumbai, presented various Export Assistance schemes offered by the Government like MDA Scheme, Market Access Initiative, The IECs, Duty Drawback, DEPB scheme, Advance Authorisation, DFIA scheme, EPCG Scheme, etc.

“*Product Liability & Re-call Implications*”: Mr. Sushant Sarin, Product Liability, TATA AIG General Insurance Co. Ltd., made a presentation on “Product Liability and & Recall Implications.

“*Logistics & Warehousing for Exports*”: Mr. Girish Gaikwad , ATC Clearing & Shipping Co., discussed the various facilities available for logistics and warehousing in exports to different parts of the world

“*Procedures for Export*”: Ms. Dhanashri Kotwal, in her presentation explained the various procedures to be followed by an exporter.

WESTERN REGION

**Visit to TAL Manufacturing Solutions
Pune: May 13, 2008**

TAL Manufacturing Solutions Ltd (TAL) is a pioneer in providing turnkey manufacturing solutions, right from conception to commissioning. The state-of-the-art infrastructure, superior technology and team of highly talented professionals accentuate TAL endeavors to serve its customers.

For over 30 years TAL have designed, built and delivered more than 2500 Machine Tools, Production and Testing Equipment and Material Handling Systems. Recently TAL has signed an agreement with a U S aircraft Manufacturer Boeing for manufacturing structural components for Boeing 787 Dream liner airplane. A separate manufacturing unit is being initiated at Nagpur. Certain products are being offered to the Auto component manufacturers. The products require very high quality, precision and advance manufacturing technology.

**Training Programme on Enhancing Work Culture & Team Building
Pune: June 26-27, 2008**

ACMA (WR) organised a training programme on “Enhancing Work Culture and Team Building” for shop-floor personnel on 26th and 27th June 2008 in Pune. The Faculty was Mr. Vinay Kelkar who has 30 years of Experience in the Automobile Industry. This training capsule motivates persons to think in a positive way, which helps the organisation and the person himself. The quality and productivity improvement techniques were explained in local language for the benefit of participants. The persons working in organisation will be able to bring out quality changes.

**ACMA (WR) Quality Circle Competition
Pune: July 18, 2008**

ACMA (WR) organised the Annual Quality Circle Competition on 18th July 2008, in Pune. There were around 30-teams out of which 23 teams were selected for competition. Inaugurating the QC Competition Mr. Kirti Rathod, Zonal Convener for Pune, said that Quality Circle is one of the employee participation methods. If it is implemented properly, it helps to develop skills, capabilities and creativity among the people.

Mr. Surinder P. Kanwar, Chairman, ACMA (WR) welcomed the Chief Guest Mr. Rohit Sharma, General

Manager, John Deere Equipment Ltd., at the Valedictory Session. In his address Mr. Kanwar said that QC Competition which started two years ago, become an annual event of ACMA. Region wise competitions are held in Western, Northern and Southern and 1st three teams from each region will compete in the National Competition.



QC Competition, Pune



Chairman (WR) at the QC Competition, Pune



Lamp Lighting Ceremony at the QC Competition, Pune

WESTERN REGION

The following QC Teams won the competition:-

Position	Name of QC Team	Company Name
First	Bharari	Badve Engineering Ltd., Aurangabad
Second	Colobeam	Tyco Electronics Corpn. (I) Pvt. Ltd., Pune
Third	Jaswandi	Haritha Seating Systems Ltd., Pune

**Training Programme on Enhancing Supervisory Skills
Pune : November 5, 2008**

ACMA Western Region, enthused by the huge success, once again organised the Training Programme on “Enhancing Supervisory Skills” on 5th November 2008 in Pune. The training programme

focused on some of the key skills that a Supervisor should possess in order to align and synchronise the organisational goals.

The objective of the programme was to define the role of Supervisor and support to develop the key skills like; planning; organising and controlling; communication and running effective meetings.

Mr. Vinay Kelkar from Satguru Consultants was the faculty for the programme. Mr. Kelkar is an ISO Lead Assessor with over 30 years of experience in the field of manufacturing, quality, materials in various organisations related to automobile industry.

**Statistical Process Control (SPC) & Statistical Quality Control (SQC)
Pune : December 3, 2008**

ACMA (WR) organised a training programme on Statistical Process Control (SPC) and Statistical Quality Control (SQC) on 3rd December 2008 in Pune.

The training programme focused on the effective method of monitoring process through use of control charts that detects the variation in the process. Effective implementation of SPC enables reduction of waste, reduction in process time, cost reduction, improvement in product and finally customer satisfaction. The training programme also covered the basic seven Statistical Methods.

Mr. Vinay Kelkar from Satguru Consultants was the faculty for the programme.

**Workshop on Quality Circle
Pune : February 3-4, 2009**

ACMA Western Region organised two days workshop on Quality Circle, mainly with focus on cross section of people from the shop floor.

Mr. Vinay Kelkar from Satguru Consultants, an ISO Lead Assessor, was the faculty for the programme. The topics covered mainly include present scenario and need to be world class, concept, history, and philosophy of Quality Circles and problem solving steps.

**Plant Visit to Indo Schottle Auto Parts Pvt. Ltd.
Pune : February 27, 2009**

In continuation to its endeavor to improve through learning and sharing of experience, on 27th February,



Training Programme on SPC & SQC, Pune



Workshop on Quality Circle, Pune

WESTERN REGION

ACMA Western Region organised Plant visit to Indo Schottle Auto Parts Pvt Ltd., Pune, Winner of ACMA Awards (Export) for 2007-08. Mr. Vijay Pusalkar, CMD, Indo Schottle Auto Parts P. Ltd. highlighted during the presentation, how his company grew at the current level over the years. In order to sustain in this competitive world, application of high end technology is an important factor, Mr. Pusalkar said. Some of the important ideas learnt by delegates from the plant visit and would like to implement at their own companies are High end Technology application, Cleanliness, Kaizen discipline and mistake proofing done In-Line, to check previous operation in next operation etc.

OTHER PROGRAMMES

Pune Zone Members Meeting

Pune : April 11, 2008

Western Region Pune Zone members meeting were held on 11th April 2008 in Pune. Mr. Dinesh Munot, Past President, ACMA, was the chief guest at the meeting.

The issues discussed at the meeting included price issues with OEMs. Also ACMA should organise meetings with Steel manufacturers to discuss the steel price increase and should convey to steel makers that OEMs are not compensating the price increase to component manufacturers.

The objective of the delegation was to understand more about the automobile industry of China and to find out how China was able to sell at a lower price. Mr. Munot added that in the long run China's labour and other input cost are likely to increase. He advised the members that now they should set-up some linkages with China which may leads them to their OEMs and as well as to the china's automotive market.

ACMA (WR) Committee Meeting Mumbai : December 9, 2008

Keeping in view of the present industry slowdown, the Committee finalised the programmes to be held during the next 5-months till March 2009.

Meeting of ACMA (WR) Members Pune : February 27, 2009

ACMA Western Region held 1st meeting of its members in Pune zone for 2008-09 at "Indo Schottle Auto Parts Pvt Ltd." Members discussed the issues like state of the Industry specifically in Pune Zone, OEMs, Banks, etc. While discussing state of the industry it was observed that Mahindra & Mahindra had picked up but Commercial vehicles were still down. Members expressed that despite various steps taken by RBI, still there was big liquidity issue. Members suggested that ACMA should organise more interaction with OEMs.



Plant visit to Indo Schottle Auto Parts Ltd., Pune



Meeting of ACMA (WR) Members, Pune

PAST PRESIDENTS

(Late) Dr Pranolal Patel	1959-1968
Mr M.K. Raju	1966-1968
(Late) Mr W.N. Talwar	1968-1970
(Late) Mr P.V. Shah	1970-1971
Mrs Sharayu Daftary	1971-1972
Mr M.S. Shastri	1972-1973
(Late) Mr D.R. Sondhi	1973-1974
Mr V.R. Sivaraman	1974-1975
(Late) Mr M.K. Jhawar	1975-1976
Mr Harjan Singh	1976-1977
Mr S. Muthukrishnan	1977-1978
Mr R. Bhandari	1978-1979
Mr N. Venkataraman	1979-1980
(Late) Mr V. Chidambaram	1980-1981
Mr Abhay N. Firodia	1981-1982
Mr Suresh Krishna	1982-1984
(Late) Mr Pran Talwar	1984-1986
Mr L. Lakshman	1986-1987
Mr Amar Singh	1987-1989
Mr T.K. Balaji	1989-1991
Dr Surinder Kapur	1991-1992
Mr S. Viji	1992-1994
Mr D.K. Jain	1994-1996
Mr K. Mahesh	1996-1998
Mr Dinesh Munot	1998-1999
Mr V.K. Mehta	1999-2000
Mr L. Ganesh	2000-2001
Mr K. Kejriwal	2001-2002
Mr Deep Kapuria	2002-2003
Mr K.V. Shetty	2003-2004
Mr Deep Kapuria	2004-2005
Mr A.K. Taneja	2005-2006
Mr Raghu Mody	2006-2007
Mr. Sanjay Labroo	2007-2008

EXECUTIVE COMMITTEE 2008-09

REGIONAL CHAIRPERSONS

EASTERN REGION	➔	Mr. K.R. Kavra Special Engineering Services Ltd.
NORTHERN REGION	➔	Mr. Ramesh Suri Subros Ltd.
SOUTHERN REGION	➔	Mr. Srivats Ram Wheels India Ltd.
WESTERN REGION	➔	Mr. Surinder P. Kanwar Bharat Gears Ltd.

DEPUTY REGIONAL CHAIRPERSONS

Mr. Killol Kamani Samarth Engineering Co. Pvt. Ltd.
Mr. Anuj Mehta Clutch Auto Ltd.
Mr. Harish Lakshman Rane TRW Steering Systems Ltd.
Ms. Harshbeena S. Zaveri NRB Bearings Ltd.

PRESIDENT

Mr. J.S. Chopra
Delphi-TVS Diesel
Systems Ltd.

VICE PRESIDENT

Mr. Jayant Davar
Sandhar
Technologies Ltd.

IMMEDIATE PAST PRESIDENT

Mr. Sanjay Labroo
Asahi India Glass Ltd.

ELECTED MEMBERS

Mr. Beni Daga, Baynee Industries
Mr. Anil Haridass, Bill Forge Pvt. Ltd.
Mrs. Pilloo C. Aga, Gold Seal Engineering Products Pvt. Ltd.
Mr. S. Thiagarajan, Harita Seating Systems Ltd.
Mr. Bijon Nag, IFB Automotive Pvt. Ltd.
Mr. T.M. Lalani, Indication Instruments Ltd.
Mr. Vijay B. Pusalkar, Indo Schottle Auto Parts Pvt. Ltd.
Mr. S.K. Arya, Jay Bharat Maruti Ltd.
Mr. Prasan A. Firodia, Jaya Hind Industries Ltd.
Mr. S. Ganesh, Liners India Ltd.
Mr. Deepak Jain, Lumax Industries Ltd.
Mr. Kirti Rathod, Luxite Industries Ltd.
Mr. Rattan Kapur, Mark Exhaust Systems Ltd.
Mr. Nirmal K. Minda, Minda Industries Ltd.
Mr. Yogesh Munjal, Munjal Showa Ltd.
Mr. U.S. Ahuja, New Swan Enterprises
Mr. Jatender Mehta, Omax Autos Ltd.
Mr. S.K. Behera, RSB Transmissions (I) Ltd.
Mr. Harish Lakshman, Rane TRW Steering Systems Ltd.
Mr. S.D. Ganage, Rojee-Tasha Stampings Pvt. Ltd.
Mr. Arvind Kapur, Rico Auto Industries Ltd.
Mr. F.R. Singhvi, Sansera Engineering Pvt. Ltd.
Mr. Vijay Vaid, Vaid Elastomer Processors Ltd.

CO-OPTED MEMBERS

Dr. Ferdinand Allerkamp/ Mr. Soumitra Bhattacharya, Bosch Ltd.
Mr. Ashok Kapur, Krishna Maruti Ltd.
Ms. Harshbeena S. Zaveri, NRB Bearings Ltd.
Mr. Killol Kamani, Samarth Engineering Co. Pvt. Ltd.
Mr. Harish K. Sheth, Setco Automotive Ltd.
Mr. Umesh Talwar, Talbros Automotive Components Ltd.
Mr. A. Viswanathan, Visteon Automotive Systems India Pvt. Ltd.

EXECUTIVE COMMITTEE 2008-09

SPECIAL INVITEES

- Mr. Sandeep Balooja**, Anand Automtive Systems Ltd.
Mr. R.S Thakur, Automotive Stampings and Assemblies Ltd.
Mr. Raj Kumar Bhatia, Bony Polymers (P) Ltd.
Mr. Satish Sekhri, Bosch Chassis Systems India Ltd.
Mr. Anuj Mehta, Clutch Auto Ltd.
Mr. S.C. Gandhi, Gajra Gears Pvt.Ltd.
Mr. Pranav Kapuria, Hi-Tech Gears Ltd.
Mr. Varunn Mody, Hindustan Composites Ltd.
Mr. Balaji Jagadeesan, Indo Shell Mould Ltd.
Mr. Surinder Mahendru, Nicks Auto Industries Pvt. Ltd.
Mr. Kabir Bhandari, Padmini VNA Mechatronics Pvt. Ltd.
Mr. Ravi Machani, Stumpp, Schuele & Somappa Pvt. Ltd.
Mr Sandeep R. Mehta, Sundaram Auto Components Ltd.
Mr. K.G Mohan Kumar, Toyota Kirloskar Auto Parts Pvt. Ltd.
Mr. J. Sridhar, Western Thomson (India) Ltd.

SUB-COMMITTEES/PANELS, DIVISION & OTHER CHAIRPERSONS

CONSUMERS AFFAIRS & ANTI-COUNTERFEITING

Dr. Ferdinand Allerkamp/ Mr. Soumitra Bhattacharya, Bosch Ltd.

DEFENCE

Mr. V. K. Mehta, Clutch Auto Ltd.

ECONMIC AFFAIRS & WTO

Mr. A.K. Taneja, Shriram Pistons & Rings Ltd.

FINANCE

Mr. L. Ganesh, Rane Group

GLOBALISATION & INDIA BRAND BUILDING

Mr. Deep Kapuria, Hi-Tech Gears Ltd.

GOLDEN JUBILEE CELEBRATIONS

Mr. Raghu Mody, Hindustan Composites Ltd.

HUMAN RESOURCES

Mr. F.R. Singhvi, Sansera Engineering Pvt. Ltd.

INFORMATION TECHNOLOGY

Mr. Ravi Machani, Stumpp, Schuele & Somappa Pvt. Ltd.

MEMBERSHIP COMMITTEE

Mr. Jayant Davar, Sandhar Technologies Ltd.

PUBLIC RELATIONS

Mr. J.S. Chopra, Delphi-TVS Diesel Systems Ltd.

RAW MATERIALS

Mr. Jatender Mehta, Omax Autos Ltd.

SMALL & MEDIUM ENTERPRISES

Mr. Kirti Rathod, Luxite Industries Ltd.

STEERING COMMITTEE

Mr. J.S. Chopra, Delphi-TVS Diesel Systems Ltd.

TRADE FAIRS

Mr. D. K. Jain, Lumax Industries Ltd.

YBLF

MENTOR

Mr. A.K. Taneja
Shriram Pistons & Rings Ltd.

NATIONAL COORDINATOR

Mr. Pranav Kapuria
Hi-Tech Gears Ltd.

ACT Division

CHAIRMAN

Mr. Arvind Kapur
Rico Auto Industries Ltd.

VICE CHAIRMAN

Mr. Srivats Ram
Wheels India Ltd.

WORKFORCE

Head Office

■ Northern Region

Mr Abhishek Chopra
 Mr Amit Mukherjee
 Mr Anand Nair
 Mrs Anjali Nair
 Mrs Anu Narang
 Mr Ashok Kumar
 Mr Ashwani Kumar
 Mr Deepak Nair *
 Mr Deepak Rajput
 Ms Ecktta
 Mr Harish Kapoor
 Mr Lokesh Raina (Northern Region)
 Mrs Meenakshi Narayanan
 Mrs Monika S. Handa
 Mr Niladri Mallick
 Mr Paltu Sana
 Mrs Pooja Sharma
 Mr Prem Kumar
 Mr Rajender S. Dhanola
 Mr Rajeshwar Rai
 Mr S. Raj
 Mrs Sapna Vijn
 Mrs Seema Babal (Northern Region)
 Mrs Subhag Naqvi
 Ms Sumita Sharma
 Mr Sushil Rajput (Northern Region)
 Mr Vijay Kanojia
 Mr Vikram Saigal
 Mr Vishnu Mathur

■ Eastern Region

Mr Rahul Kumar
 Mr Vadivelan Gounder
 Mrs Yogita Satpathy

■ Southern Region

Mr Anil Kumar. Unni
 Mrs Preeti C. D'Roza
 (Karnataka & Hosur Office)
 Mr R. Raja Shekhar
 Mr R. Hari Ram
 Mr Rahul J. Nivender
 (Karnataka & Hosur Office)

■ Western Region

Mr Ashwani Jotshi
 Mrs Ashwini A. Kulkarni
 Mr S. S. Palankar @
 Mr Suhas A. Padave
 Mr Ujjwal K. Deshmukh *
 Mr V. K. Sankaran #

■ ACMA Centre for Technology (ACT)

Mr Anupam Kaushik
 Mr Arvind Kumar Gupta
 Mr Ashok Kumar Kamat
 Mr Chandu Choudhary
 Mr Dinesh A. Vedpathak
 Mr Jairaj Kumar
 Mr Jitender Rana
 Mr K.N.D. Nambudiripad
 Mr K.R. Bhoopalan
 Mr Manoj Mathur
 Mr Rajiv Mandke
 Mr Rakesh Gupta
 Mr Ravishankar Honrao
 Mr Rupender Kaushik
 Mr V. Harish

* Joined after March 31, 2009

Retired on March 31, 2009

@ Retired on January 27, 2009

AFFILIATIONS AND MEMBERSHIPS

Affiliations

ACMA continued its affiliation with the Associated Chambers of Commerce and Industry of India (ASSOCHAM), Confederation of Indian Industry (CII) and Federation of Indian Chambers of Commerce and Industry (FICCI). The year also saw close interface with the Society of Indian Automobile Manufacturers (SIAM), Automotive Research Association of India (ARAI), Indian Machine Tools Manufacturers Association (IMTMA), National Automotive Testing and R&D Infrastructure Project (NATRiP) and other member Association of the Associations Councils of CII.

Membership

ACMA continued its membership of the prestigious European Association of Automotive Suppliers (CLEPA).

The Association also continued to be a member of the Australian Automotive Aftermarket Association (AAAA), Automotive Aftermarket Industry Association (AAIA) USA and the Indian Trade Promotion Organisation.

Representation on Government Bodies

ACMA continued to be represented on the following government bodies:

- Governing Council of Automotive Research Association of India (ARAI)
- Central Motor Vehicle Rules Technical Standing Committee
- Automotive Industry Standards Committee
- Bureau of Indian Standards (Transport Engineering Div.)
- Development Council for Automobiles and Allied Industries
- TIFAC-Core Group on Automotive Research (CAR) Committee
- National Automotive Testing and R&D Infrastructure Project (NATRiP)
- WP.29 Committees under MoSRT&H

Acknowledgement

ACMA would like to thank the Associations and other organisations mentioned, government bodies and other external agencies, for all the support and cooperation extended to the Association in its activities for the year.

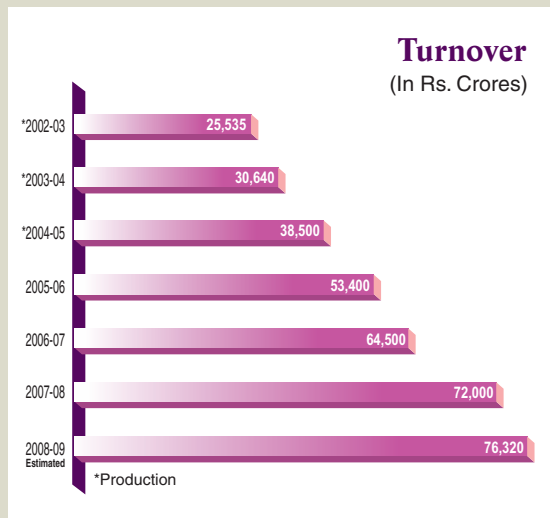
MoU PARTNERS

AUSTRALIA	Federation of Automotive Products Manufacturers (FAPM)
BRAZIL	Brazilian Association of Automotive Components Manufacturers (SINDIPECAS)
CANADA	Automotive Parts Manufacturers Association (APMA)
EGYPT	Egyptian Auto Feeders Association (EAFA)
FRANCE	Federation des Industries des Equipments pour Vehicules (FIEV)
GERMANY	Verband der Automobilindustrie e. V. (VDA)
IRAN	Iranian Auto Parts Manufacturers Association (IAPMA)
ITALY	Unione Industriale Torino (UIT)
JAPAN	Japan Auto Parts Industries Association (JAPIA)
KOREA	Korea Auto Industries Cooperative Association (KAICA)
MALAYSIA	Malaysian Automotive Component Parts Manufacturers Association (MACPMA)
PAKISTAN	Pakistan Association of Automotive Parts & Accessories Manufacturers (PAAPAM)*
SOUTH AFRICA	National Association of Automotive Component and Allied Manufacturers (NAACAM)
SPAIN	Asociacion Espanola De Fabricantes De Equiposy Componentes para Automocion (SERNAUTO)
SWEDEN	Scandinavian Automotive Suppliers Association (SASA)
THAILAND	Thai Auto-Parts Manufacturers Association (TAPMA)
TUNISIA	L'Association Tunisienne des Fabricants de Composants Automobile (ATFCA/UTICA)
TURKEY	Association of Automotive Parts & Components Mfrs. (TAYSAD)
U.K.	The Society of Motor Manufacturers and Traders Ltd. (SMMT)
U.S.A.	Motor and Equipment Manufacturers Association (MEMA)
U.S.A.	Society of Automotive Engineers (SAE)
U.S.A.	Original Equipment Suppliers Association (OESA)
UZBEKISTAN	Uzbek Association of Automobile Industry Enterprises (UZAUTOSANOAT)

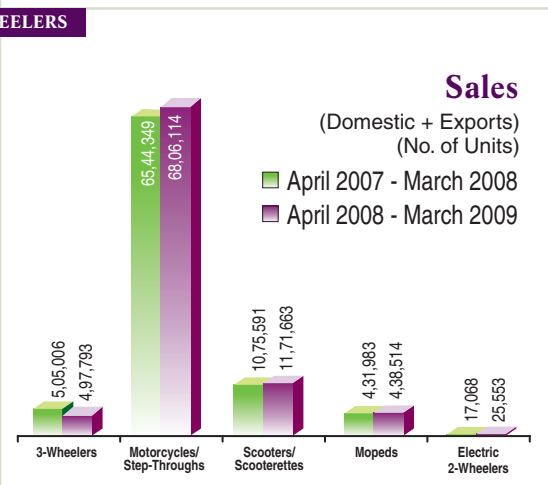
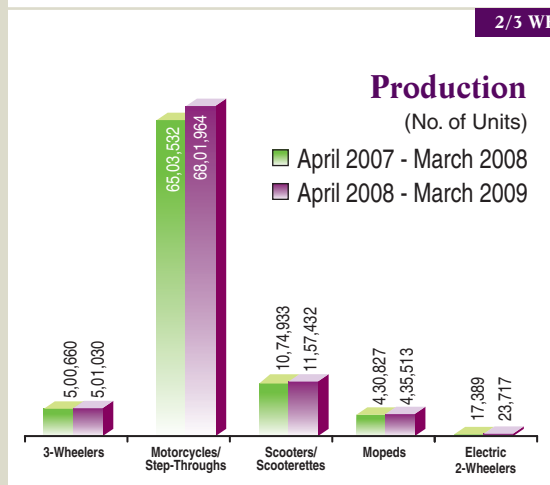
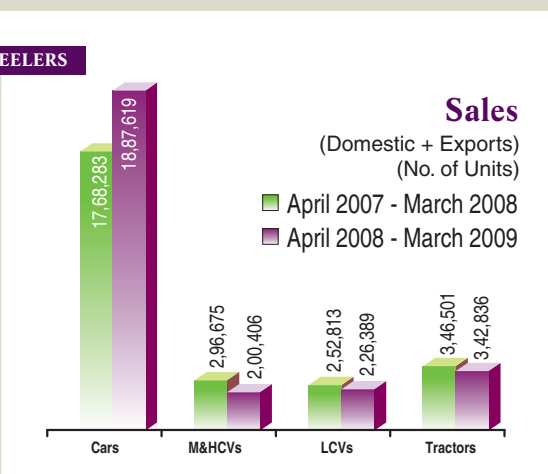
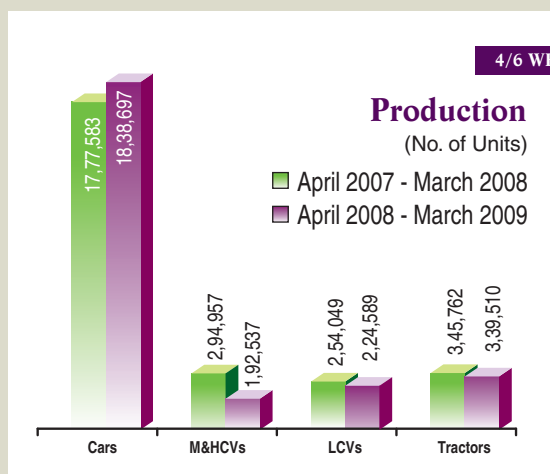
* To be renewed

INDUSTRY PERFORMANCE INDICATORS

AUTO COMPONENT SECTOR

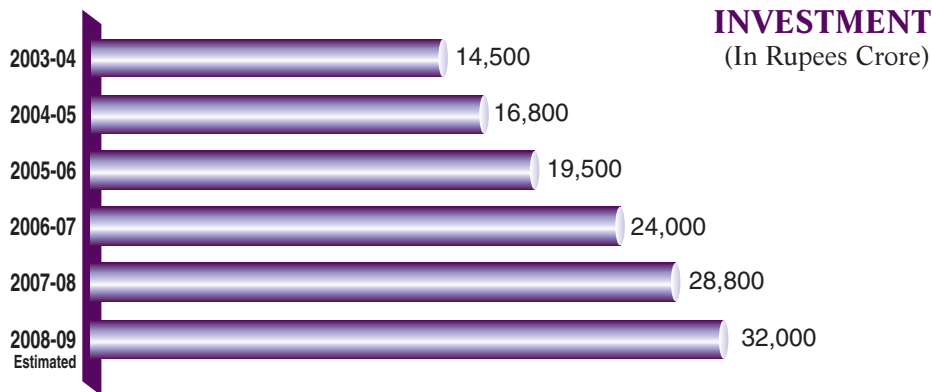


VEHICLE SECTOR

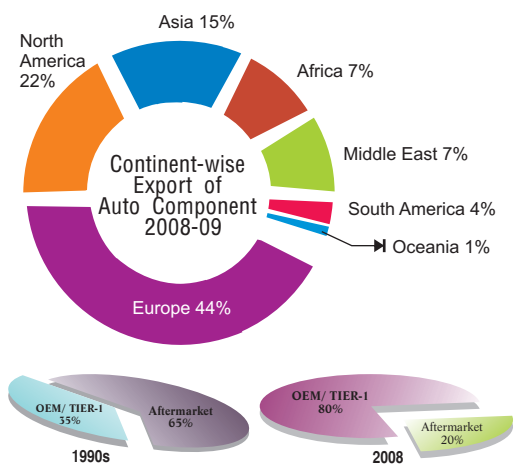


INDUSTRY PERFORMANCE INDICATORS

AUTO COMPONENT SECTOR

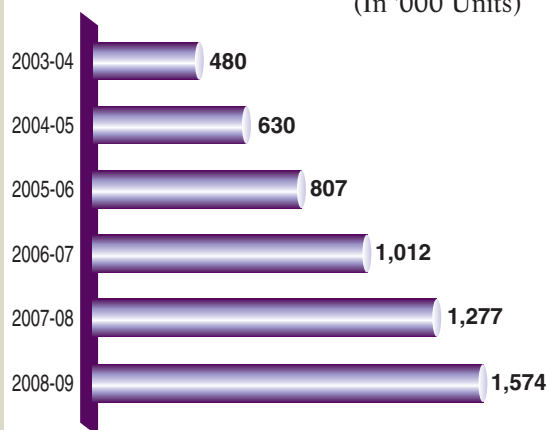


DIRECTION OF EXPORTS

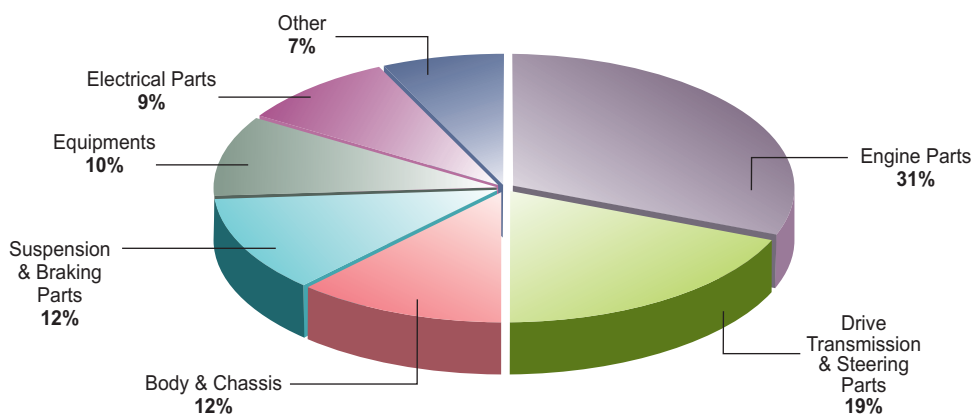


VEHICLE SECTOR

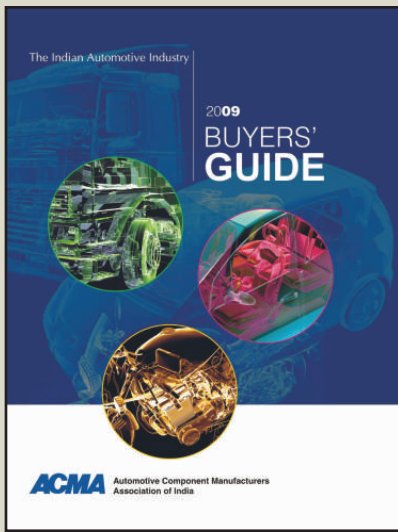
INDIAN AUTOMOBILE INDUSTRY EXPORTS
(In '000 Units)



INDUSTRY PRODUCT RANGE



ACMA IN THE PRESS & PUBLICATION



The Association continued to publish its newsletters such as AutoNews, Customs & Exim Newsletter, Indirect Tax Newsletter, International Newsletter, etc.

For the 24th year in succession, ACMA published the Buyers' Guide 2009 edition which has now become the only sourcing guide for the auto-component industry.

SUPPLIERS' WORRIES

Component makers in trouble as auto cos face payment delays

Suppliers to commercial vehicle manufacturers are bearing the brunt as this segment has seen drastic sales declines

By SIBHANI RAJAN
sibhani@autoindia.com

With fewer auto makers facing rising financing costs, many component manufacturers are facing a bleak future. The industry is seeing a sharp decline in new orders, and many suppliers are struggling to meet their obligations. The situation is particularly dire for commercial vehicle manufacturers, who are facing a significant drop in sales.



Without part that meet and meet component and...

As the industry faces a downturn, suppliers are being delayed in receiving payments from their customers. This is particularly true for commercial vehicle manufacturers, who are facing a significant drop in sales. The situation is particularly dire for commercial vehicle manufacturers, who are facing a significant drop in sales.

Auto parts makers seek Govt support to tackle slump

Our Bureau New Delhi, Nov 8 Faced with a downturn in passenger and commercial vehicles sales, the Automotive Components Manufacturers' Association (ACMA) has petitioned the Centre to curb rising import of components and evolve special loan schemes for the auto-component industry at concessional rate of interest to tide over the current slump.

The Government should also take immediate steps to infuse liquidity in the financial system and evolve special loan schemes for the auto-component industry at concessional rate of interest, the industry body said in a statement.

REDESSAL PACKAGE "The association feels the need for an immediate redressal package comprising of a two-three year 'bridge policy' to enable the industry survive the current economic crisis," the ACMA President, Mr J.S. Chopra, said in the statement. According to the associa-

Will Indian auto parts cos break into Japanese clubs?

T. Murali Chennai, Dec 2 The Japanese auto industry has been exploring possibilities of sourcing components from India. A two-day event, organised jointly by the Automotive Component Manufacturers' Association (ACMA) and the Japanese External Trade Organisation (JETRO), saw the presence of 22 large potential buyers from Japan.

Waiving of more than 100% of the import duty on raw materials from 2007-08 onwards is expected to boost the auto industry's performance.

According to the association, the government should take immediate steps to infuse liquidity in the financial system and evolve special loan schemes for the auto-component industry at concessional rate of interest, the industry body said in a statement.

Japan auto components statistics

Country	2006	2007	2008	2006	2007	2008
China	2936	2946	4032	12.32	12.37	12.89
Thailand	802	428	222	3.28	1.67	0.87
Korea South	1054	3035	1930	4.19	12.15	7.73
Malaysia	190	467	446	0.74	1.84	1.70
India	380	354	456	1.43	1.38	1.80

India's auto parts industry is looking to break into Japanese clubs. The industry is seeking government support to tackle the current slump and improve its competitiveness.

According to the association, the government should take immediate steps to infuse liquidity in the financial system and evolve special loan schemes for the auto-component industry at concessional rate of interest, the industry body said in a statement.

Auto industry faces slowdown

Sales fell on non-availability of finance and high interest rates. The industry is facing a significant decline in sales due to these factors.

Data Motors to shut down plants

Data Motors is planning to shut down its plants in several regions due to financial constraints. The company is facing a significant decline in sales.

Auto firms start defaulting

Auto firms are starting to default on their payments to component manufacturers. This is a significant concern for the industry.

The industry is facing a significant decline in sales due to these factors. The situation is particularly dire for commercial vehicle manufacturers.

Data Motors is planning to shut down its plants in several regions due to financial constraints. The company is facing a significant decline in sales.

Auto firms are starting to default on their payments to component manufacturers. This is a significant concern for the industry.

Automobile component industry in low gear

The automobile component industry is in a low gear due to the current economic crisis. Sales are declining and suppliers are facing payment delays.

According to the association, the government should take immediate steps to infuse liquidity in the financial system and evolve special loan schemes for the auto-component industry at concessional rate of interest, the industry body said in a statement.

ABOUT ACMA

ACMA

The Automotive Component Manufacturers Association of India (ACMA) has been representing the Indian auto component industry for the last 49 years. It has a membership of over 580 companies which are major contributors to the total output of the organised sector.

The Association's active involvement in trade promotion, technology upgradation, quality enhancement and collection and dissemination of information has made it a vital catalyst for the progress of this industry. ACMA is represented on a number of panels, committees and councils of the Government of India through which it helps in the formulation of policies pertaining to the Indian automotive industry.

For an exchange of information and for cooperation in trade matters, ACMA has signed MoUs with many overseas counterpart Associations.

Quality Policy

ACMA is committed to provide leadership and quality "automotive related" services for members. This would be achieved by:-

- Evolving services through consensus and in partnership with members and delivering them
- Contributing positively to the changing needs of the membership and the internal & external environment

ACMA is committed to comply with the requirements of the Quality Management System and to continually improve its effectiveness through employee involvement.

President

Executive Director

MEMBERSHIP DISTRIBUTION AND ACMA MEMBERS

A.

A.G. Industries Pvt. Ltd.
Abilities India Pistons & Rings Ltd.
Accurate Products Corporation Pvt. Ltd.
Acey Engineering Pvt. Ltd.
Aditya Auto Products & Engineering (I) Pvt. Ltd.
Admach Auto Industries (I) Pvt. Ltd.
Adroit Industries (India) Ltd.
Advik Hi-Tech Pvt. Ltd.
Agrasen Engineering Industries Ltd.
Agrim Components Pvt. Ltd.
Aisin NTTF Pvt. Ltd.
ALF Engineering Pvt. Ltd.
Allena Auto Industries Pvt. Ltd.
Allied Nippon Ltd.
Almighty Auto Ancillary Pvt. Ltd.
Alpha Springs Chennai (P) Ltd.
Alpump Ltd.
Amalgamations Repco Ltd.
Amararaja Batteries Ltd.
American Axle and Manufacturing Services (I) Pvt. Ltd.
Amtek
Amtek Auto Ltd.
Amul Industries Pvt. Ltd.
Amul Polycure Industries Ltd.
Anand Motor Products Pvt. Ltd.
Anand Nishikawa Company Ltd.
Anand NVH Products (P) Ltd.
Anant Enterprises
ANG Auto Ltd.
Arvind Engineering Works Ltd.
Asahi India Glass Ltd.
Ashok Iron Works Pvt. Ltd.
Ashra Consultants Pvt. Ltd.
Asia Motor Works Ltd.
ASK Automotive Pvt. Ltd.
ASL Industries Pvt. Ltd.
Associated Manufacturing Company
Asti Electronics India Pvt. Ltd.
Aurangabad Electricals Ltd.
Auto Ignition Ltd.
Auto Shell Perfect Moulder Ltd.
Auto Window
Autocomp Corporation Panse Pvt. Ltd.
Autofit Pvt. Ltd.
Autoflex Pvt. Ltd.
Autoline
Autolite (India) Ltd.
Autoliv Safety Systems India Pvt. Ltd.
Autometers Alliance Ltd.
Automotive Stampings and Assemblies Ltd.
Automotive Valves Pvt. Ltd.
AVR Valves Pvt. Ltd.
AVS Brake Linings Pvt. Ltd.
Artec Ltd.
Axles India Ltd.

B.

Badve Engineering Pvt. Ltd.
Bajjnath Plastic Products Pvt. Ltd.
Bajaj Motors Ltd.
Balu India
Banco Products (India) Ltd.
BASF Catalysts India Pvt. Ltd.
Baynee Industries
BCL Forgings Ltd.
BCL-Springs
Benara Bearings & Pistons Ltd.

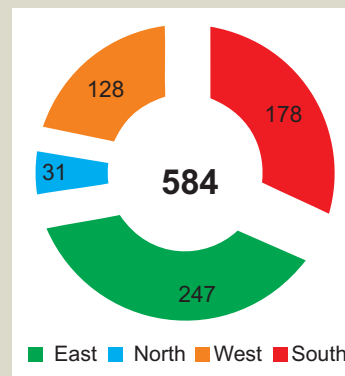
Benara Udyog Ltd.
Besoto Starting Systems Pvt. Ltd.
Beta Industrial Products
Beta Tools Pvt. Ltd.
Bharat Forge Ltd.
Bharat Gears Ltd.
Bharat Seats Ltd.
Bhavani Industries
Bhushan Steel Corporation
BIC Auto Pvt. Ltd.
BIL Metal Industries Ltd.
Bill Forge Pvt. Ltd.
Bimetal Bearings Ltd.
Birla AccuCast Limited
BMC Metalcast Ltd.
Bohra Rubber Pvt. Ltd.
Bond Safety Belts
Bony Polymers Pvt. Ltd.
Borgwarner Cooling Systems India Pvt. Ltd.
Borgwarner Morse Tec Murugappa Pvt. Ltd.
Bosch Chassis Systems India Ltd.
Bosch Ltd.
Brakes India Ltd.
Brakewel Automotive Components (I) Pvt. Ltd.
Bright Autoplast Pvt. Ltd.
Bundy India Ltd.

C.

C.M. Smith & Sons Ltd.
Calex Auto
Caltherm Thermostats Pvt. Ltd.
Caparo Engineering India Pvt. Ltd.
Car International
Carraro India Ltd.
Cast Master
Castwel Autoparts Pvt. Ltd.
Ceekay Daikin Ltd.
Chandok Automotive Manufacturers Ltd.
Chaphekar Engineering Pvt. Ltd.
Climate Systems India Ltd
Clutch Auto Ltd.
Concentric Pumps (India) Pvt. Ltd.
Conic Automotive Pvt. Ltd.
Continental Automotive Components (India) Pvt. Ltd.
Continental Engines Ltd.
Cooper Corporation Pvt. Ltd.
Crest Geartech (P) Ltd.
CRP (India) Pvt. Ltd.

D.

D. D. Industries Ltd.
Dali & Samir Engineering Pvt. Ltd.
DCM Engineering Products
Deccan Radiators And Pressings Pvt. Ltd.
Dee Ess Buhin Pvt. Ltd.
Delphi Automotive Systems Ltd.
Delphi-TVS Diesel Systems Ltd.
Demanik Enterprises
Denso Haryana Pvt. Ltd.
Denso India Ltd.
Denso Kirloskar Industries Pvt. Ltd.
Deusch Mediquip Pvt. Ltd.
Devendra Exports Pvt. Ltd.
Dhoot Transmission Pvt. Ltd.
Diamond International Pvt. Ltd.
Dipty Lal Judge Mal Pvt. Ltd.
D-M-E Company (India) Pvt. Ltd.



Durovalves India Pvt. Ltd.
Dyna-K Automotive Stampings Pvt. Ltd.

E.

Eco Auto Components Ltd.
Electrica Engineers (India) Pvt. Ltd.
Electromags
Elofic Industries Ltd.
Emcon Technologies India Pvt. Ltd.
Emdet Jamshepur Pvt. Ltd.
Emkay Automobile Industries Ltd.
Emmbros Autocomp Ltd.
Endurance Systems (India) Pvt. Ltd.
Endurance Technologies Pvt. Ltd.
Engineering Technologies
Enginotech Systems Pvt. Ltd.
Enkei Castalloy Ltd.
Escorts Ltd.
Essae Aucom Pvt. Ltd.
Estee Auto Pressings Pvt. Ltd.
Everitwist Control Cables Pvt. Ltd.
Excel Polymotive
Exotech Plastics Pvt. Ltd.

F.

FAG Bearings India Ltd.
Fairfield Atlas Ltd.
Federal-Mogul Goetze (India) Ltd.
Fenner (India) Ltd.
Fiem Industries Ltd.
Fine Blanking Pvt. Ltd.
Fine Brakes
Flash Electronics (I) Pvt. Ltd.
Flywheel Ring Gears Pvt. Ltd.
Friends Castings Pvt. Ltd.

G.

G B Rubber Products
G. S. Auto International Ltd.
Gabriel India Ltd.
Gajra Gears Pvt. Ltd.
Galaxy Bearings Ltd.
Garg Industrial Corporation
Gatiman Auto Pvt. Ltd.
Gearock Forge Pvt. Ltd.
Ghaziabad Precision Products Pvt. Ltd.
Gilard Electronics Pvt. Ltd.
GKN Driveline (India) Ltd.
GKN Sinter Metals Ltd.
Global Automotive Components (P) Ltd.
Global Autotech Ltd.
GNA Axles Ltd.
GNA Duraparts Pvt. Ltd.

ACMA MEMBERS

GNA Udyog Ltd.
Goindi Industries Pvt. Ltd.
Gold Seal Engineering Products Pvt. Ltd.
Goldy Precision Stampings Pvt. Ltd.
GTB Automotive Systems (P) Ltd.
Gujarat Metal Cast Industries Ltd.
Gulati Auto Electricals Pvt. Ltd.
Guru Nanak Auto Enterprises Ltd.

H.

Halonix Ltd.
Harinder Industries Pvt. Ltd.
Harita Seating Systems Ltd.
Harsha Engineers Ltd.
Hella India Electronics Pvt. Ltd.
Hella India Lighting Limited
Hema Engineering Industries Ltd.
Hero Motors Ltd.
HFH Auto Pumps
Highco Engineers (P) Ltd.
Highway Industries Ltd.
Hi-Lux Automotive Pvt. Ltd.
Hindalco Industries Ltd.
Hinduja Foundries Ltd.
Hindustan Composites Ltd.
Hindustan Hardy Spicer Ltd
Hi-Tech Gears Ltd.
Hodek Vibration Technologies Pvt. Ltd.
Horizon Industrial Products Pvt. Ltd.

I.

I E Auto Industrial Enterprise Pvt. Ltd.
I P Rings Ltd.
Ibex Products Pvt. Ltd.
IFB Automotive Pvt. Ltd.
IFB Industries Ltd.
IM Gears Pvt. Ltd.
Imperial Auto Industries Ltd.
Imperial Engineers (Auto) Pvt. Ltd.
India Forge and Drop Stampings Ltd.
India Japan Lighting Pvt. Ltd.
India Nippon Electricals Ltd.
India Pistons Ltd.
Indian Diecasting Industries
Indication Instruments Ltd.
Indo Autotech Ltd.
Indo-Schottle Auto Parts Pvt. Ltd.
Indo-Shell Mould Ltd.
Industrial Engineering Syndicate
Industrial Forge & Engineering Co. Ltd.
Industrial Rubber Products Pvt. Ltd.
Injectoplast Pvt. Ltd.
Innova Rubbers Pvt. Ltd.
Insulation & Electrical Products Pvt. Ltd.
Investment & Precision Castings Ltd.
IST Ltd.

J.

Jamna Auto Industries Ltd.
Jay Bharat Maruti Ltd.
Jay Switches (India) Pvt. Ltd.
Jay Ushin Ltd.
Jaya Hind Industries Ltd.
Jayashree Polymers Pvt. Ltd.
Jayem Auto Industries Pvt. Ltd.
JBM Auto Ltd.
JHS Taigene Electrical Co. Pvt. Ltd.
JKM Daerim Automotive Ltd.
John Fowler (India) Pvt. Ltd.
Johnson Matthey India Pvt. Ltd.
Jumps Auto Industries Ltd.
JVR Forgings Ltd.

K.

K.M.P. Manufacturing Company
Kalyani Forge Ltd.

Kalyani Thermal Systems Ltd.
Kamal Rubplast Industries Pvt. Ltd.
Kar Mobiles Ltd.
Kavia Engineering Private Ltd.
Kay Jay Forgings Pvt. Ltd.
Keihin Panalfa Ltd.
Keystone Appliances Pvt. Ltd.
Kiran Udyog
Kirat Plastics Pvt. Ltd.
Kirloskar Oil Engines Ltd.
Kirloskar Toyoda Textile Machinery Pvt. Ltd.
Kiswok Industries Pvt. Ltd.
KLT Automotive And Tubular Products Ltd.
Knorr-Bremse Systems for Commercial Vehicles India Pvt. Ltd.
Kongovi Electronics Pvt. Ltd.
Krishna Auto Industries
Krishna Maruti Ltd.
Kriti Industries (India) Ltd.
Kross Manufacturers (I) Pvt. Ltd.
KSS Abhishek Safety Systems Pvt. Ltd.
Kulkarni Engineers
Kunstocom (India) Ltd.
Kusalava International Ltd.

L.

L. G. Balakrishnan & Bros. Ltd.
Lakhani Rubber Works
Lakshman Tools Pvt. Ltd.
Lakshmi Precision Screws Ltd.
Lasko Engineering Co.
Lear Automotive India Pvt. Ltd.
Leo Fasteners
Lifelong India Ltd.
Liners India Ltd.
Lucas TVS Ltd.
Lumax Automotive Systems Ltd.
Lumax DK Auto Industries Ltd.
Lumax Industries Ltd.
Luxite Industries Ltd.

M.

M & M Machine Craft Pvt. Ltd.
M And M Auto Industries Limited
M.D. Industries
M.K. Auto Industries
M.M. Industrial Controls Pvt. Ltd.
M.V.D. Auto Components Pvt. Ltd.
Macas Automotive
Machino Polymers Ltd.
Maco Pvt. Ltd.
Madhusudan Auto Ltd.
Madras Engineering Industries Pvt. Ltd.
Magnum Strips & Tubes Pvt. Ltd.
Mahindra Forgings Ltd.
Mahindra Hinoday Industries Ltd.
Mahindra Sar Transmission Pvt. Ltd.
Mahindra Sona Ltd.
MAHLE Engine Components India Pvt. Ltd.
Mahle Filter Systems (India) Ltd.
Maini Precision Products Pvt. Ltd.
Makino Auto Industries
Mandap International Pvt. Ltd.
Mando Brake Systems India Ltd.
Mann and Hummel Filter Pvt. Ltd.
Mansons Automotive Rubber Pvt. Ltd.
Mantri Metallics Pvt. Ltd.
Mark Exhaust Systems Ltd.
Mayur Industries Ltd.
MEC Bearings Pvt. Ltd.
Meenakshi Polymers Pvt. Ltd.
Mehta Engineers Ltd.
Metal Form
Metaldyne Industries Ltd.
Metalman Auto Pvt. Ltd.
MEW Suspensions Pvt. Ltd.

MHB Filter India Pvt. Ltd.
Micro Turners
Microsign Products
Mikroflo Filters Pvt. Ltd.
Milton Plastics Ltd.
Minda Corporation Ltd.
Minda Industries Ltd.
Minda Sai Limited
Minda Stoneridge Instruments Ltd.
Minda Valeo Security Systems Pvt. Ltd.
Mindarika Pvt. Ltd.
Mitsuba Sical India Ltd.
MK Autocomponents India Ltd.
Mobility Solutions Ltd.
Mohindra Fasteners Ltd.
Moon Paper & Machinery Pvt. Ltd.
Motherson-Sumi Systems Ltd.
Multitech Auto Ltd.
Multivac India Pvt. Ltd.
Mungi Brothers
Munjali Auto Industries Ltd.
Munjali Showa Ltd.
Mutha Founders Pvt. Ltd.
Mutual Industries Ltd.

N.

Nalin Rubber (P) Ltd.
Napino Auto & Electronics Ltd.
Nash Products
Natesan Synchrocones Pvt. Ltd.
National Engg. Industries Ltd.
National Industrial Apparels
National Plastic Technologies Ltd.
National Rubber Engineers
Neepaz V. Forge (India) Ltd.
Nelcast Ltd.
Neolite ZKW Lightings Pvt. Ltd.
New Engineering Works
New Swan Enterprises
Nicks Auto Industries Pvt. Ltd.
Nipman Fastener Industries Pvt. Ltd.
Nippon Audiotronix Ltd.
Nippon Thermostat (India) Ltd.
Nishan Automobiles
NRB Bearings Ltd.
NSSL Limited
NTF (India) Pvt. Ltd.
NTTF Industries Ltd.

O.

Ocap Chassis Parts Pvt. Ltd.
Omax Autos Ltd.
Oswal Electricals
Owari Precision Products (India) Pvt. Ltd.

P.

Pacco Industrial Corporation
Padmini VNA Mechatronics Pvt. Ltd.
Panse Autocomps Pvt. Ltd.
Paracoat Products Ltd.
Paranjape Autocast Pvt. Ltd.
Parkash Automotive Industries (P) Ltd.
Paul Components Pvt. Ltd.
Pee Aar Exim Pvt. Ltd.
Pee Cee Castings (P) Ltd.
Pefco Foundry
Perfect Circle India Ltd.
Pfeda Synthetics Pvt. Ltd.
PHA India Pvt. Ltd.
Pinnacle Industries Ltd.
Polyflex (India) Pvt. Ltd.
Polyplastics Industries (India) Pvt. Ltd.
Pooja Forge Ltd.
Poona Shims Pvt. Ltd.
Porwal Auto Components Ltd.
Prabha Engineering Pvt. Ltd.

ACMA MEMBERS

Prabhat Industries
Precision Auto Industries
Precision Autowares Pvt. Ltd.
Precision Camshafts Ltd.
Precision Castings & Components
Precision Pipes and Profiles Co. Ltd.
Premium Mouldings & Pressings Pvt. Ltd.
Presco-Mec Autocomp Pvt. Ltd.
Pricol Ltd.
Pritika Auto Products Pvt. Ltd.
PRS Permacel Pvt. Ltd.
Punch Auto
Punjab Bevel Gears Ltd.

Q.
QH Talbros Ltd.

R.
R.K. Profiles Pvt. Ltd.
Radiant Polymers Pvt. Ltd.
Raghu Engineering
Raja Forgings & Gears Ltd.
Rajatdeep Overseas Pvt. Ltd.
Rajhans Pressings Pvt. Ltd.
Rajsriya Automotive Industries Pvt. Ltd.
Rambal Ltd.
Ramkrishna Forgings Ltd.
Rane (Madras) Ltd.
Rane Brake Lining Ltd.
Rane Engine Valve Ltd.
Rane TRW Steering Systems Ltd.
Ranee Polymers Pvt. Ltd.
Rangamma Steels & Malleables
Rasandik Engg. Industries (I) Ltd.
Raunaq Automotive Components Ltd.
Rawats International Pvt. Ltd.
Reliable Autotech Pvt. Ltd.
Remsons Industries Ltd.
Rico Auto Industries Ltd.
Rico Castings Ltd.
Right Tight Fastners Pvt. Ltd.
Rinder India Pvt. Ltd.
Ring Plus Aqua Ltd.
Rising Sun International
Rockman Industries Ltd. (Auto Division)
Rojee-Tasha Stampings Pvt. Ltd.
Roop Automotives Ltd.
Roop Polymers Ltd.
Roots Industries India Ltd.
Roulunds Braking (India) Pvt. Ltd.
RSB Transmissions (I) Ltd.
Rucha Engineers Pvt. Ltd.

S.
S. M. Auto Engineering Pvt. Ltd.
Sadhu Forging Ltd.
Sainik Spring Works
Saint Gobain Glass India Ltd.
Saint-Gobain Sekurit India Ltd.
Sakthi Auto Component Ltd.
Samarth Engg. Co. Pvt. Ltd.
Samkrp Pistons And Rings Ltd.
Sanauto Engineers (India) Pvt. Ltd.
Sandeep Axles Pvt. Ltd.
Sandeep Metalcraft Pvt. Ltd.
Sandhar Technologies Ltd.
Sanjeev Precision Components Pvt. Ltd.
Sansera Engineering (P) Ltd.
Santech Motors Pvt. Ltd.
Sathya Auto Pvt. Ltd.
Satyam Auto Components Ltd.
Sawalka Kel Pvt. Ltd.
Seema & Co.
Seinumero Nirman Pvt. Ltd.
Sellowrap EPP India Pvt. Ltd.
Sellowrap Manufacturing Pvt. Ltd.

Sensing Technologies Pvt. Ltd.
SEP India Pvt. Ltd.
Setco Automotive Ltd.
Shanti Metalfab Pvt. Ltd.
Sharda Motor Industries Ltd.
Shivam Autotech Ltd.
Shivani Locks Pvt. Ltd.
Shriram Pistons & Rings Ltd.
Sigma Corporation (India) Ltd.
Sigma Freudenberg NOK Pvt. Ltd.
Sigma Moulds & Stampings Pvt. Ltd.
Sigma Vibracoustic (India) Pvt. Ltd.
Simmonds Marshall Ltd.
SKH Metals Ltd.
SOGEFI MNR Filtration India Pvt. Ltd.
Sona Koyo Steering Systems Ltd.
Sona Okegawa Precision Forgings Ltd.
Sona Somic Lemforder Components Ltd.
Southern Auto Castings Pvt. Ltd.
Spaco Technologies (India) Pvt. Ltd.
Special Engineering Services Ltd.
Special Tools Pvt. Ltd.
Spicer India Ltd.
Spring India
Spun Micro Processing (P) Ltd.
Sree Lakshmi Industrial Forge & Engineers Ltd.
Sri Ramdas Motor Transport Ltd.
Standard Radiators Pvt. Ltd.
Stanzen Toyotetsu India (P) Ltd.
Steel City Metal Products (P) Ltd.
Steel Strips Wheels Ltd.
Sterling Tools Limited
Stork Auto Engineering Pvt. Ltd.
Stork Rubber Products Pvt. Ltd.
Stumpp Schuele & Somappa Pvt. Ltd.
Subros Limited
Sudhir Forgings Pvt. Ltd.
Sujan Industries
Sulzer Metco India Ltd.
Sumati Engineering Co. Pvt. Ltd.
Sumit Enterprises
Sun Steering Wheels Pvt. Ltd.
Sunbeam Auto Ltd.
Sundaram Auto Components Ltd.
Sundaram Brake Linings Ltd.
Sundaram Clayton Ltd.
Sundaram Industries Ltd.
Sundram Fasteners Ltd.
Sunpac Auto (India) Pvt. Ltd.
Sunrise Automotive Ltd.
Super Auto Forge Ltd.
Super Auto India Ltd.
Super Circle Auto Ltd.
Super Seals India Ltd.
Supercircle Pvt. Ltd.
Suprajit Engineering Ltd.
Suraj General Engineers (P) Ltd.
Suraj Precision Engineering Works Pvt. Ltd.
Surya Springs
Susira Industries Ltd.
Syndicate Wiper Systems Pvt. Ltd.

T.
T.K. Precision Pvt. Ltd.
Talbros Automotive Components Ltd.
Talbros Engineering Ltd.
Talbros Pvt. Ltd.
Tata Autocomp Systems Ltd. (Interiors and Plastic Division)
Tata Johnson Controls Automotive Ltd.
Tata Toyo Radiator Ltd.
Tata Yazaki Autocomp Ltd.
Taurus Flexibles Pvt. Ltd.
Taylor Rubber Pvt. Ltd.
Tech Auto Pvt. Ltd.

Technical Stampings Automotive Ltd.
Technico Industries Ltd.
Technovision Auto Components Pvt. Ltd.
Teksons Ltd.
Tenneco RC India Pvt. Ltd.
Tespa Tools Pvt. Ltd.
Textek Elektroniks Pvt. Ltd.
TG Kirloskar Automotive Pvt. Ltd.
The Indian Smelting & Refining Co. Ltd.
The Supreme Industries Ltd.
TKW Fasteners Pvt. Ltd.
Toyo Springs Ltd.
Toyota Boshoku Automotive India Pvt. Ltd.
Toyota Kirloskar Auto Parts Pvt. Ltd.
Trelleborg Automotive India Pvt. Ltd.
Trigno Engineering Pvt. Ltd.
Trim India Pvt. Ltd.
Tube Investments of India Ltd.
Tulsi Foundries Ltd.
Turbo Gears India Pvt. Ltd.
Twenty First Century Auto Locks Pvt. Ltd.
Tyco Electronics Corporation India (P) Ltd.

U.
Ucal Fuel Systems Ltd.
Ucal Machine Tools Ltd.
Ucal Products Pvt. Ltd.
UMC Auto Industries Pvt. Ltd.
Uniproducs (India) Ltd.
Unique Suspensions Pvt. Ltd.
Unitech Machines Ltd.
Universal Wire Forms
Urastun Metal Industries Pvt. Ltd.
Usha International Ltd. (Unit Shirram Fuel Injection Industries)

V.
Vaid Elastomer Processors Ltd.
Valeo Engineering Center (India) Pvt. Ltd.
Vanaz Engineers Ltd.
Varroc Engineering Pvt. Ltd.
Varun Radiators Pvt. Ltd.
VE Commercial Vehicles Ltd.
Vibrant Auto Components Pvt. Ltd.
Vijayshree Industries Pvt. Ltd.
Vikrant Auto Suspensions
Vinayaka C.N.C. Centre (P) Ltd.
Vir Rubber Products Pvt. Ltd.
Viral Engineers
Visiocorp Motherson Ltd.
Visteon Automotive Systems India Pvt. Ltd.
VNM Polymers Pvt. Ltd.

W.
WABCO-TVS (India) Ltd.
Western Auto Spares
Western Thomson (India) Ltd.
Wheels India Ltd.
Wings Automobile Products (Pvt) Ltd.
Wire Rings

X.
XLO India Ltd.

Y.
Yeshshree Press Comps. Pvt. Ltd.
Yoshama And Company Pvt. Ltd.
Yutaka Autoparts Pune Ltd.

Z.
Z F Steering Gear (India) Ltd.

*As on 29th July 2009



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Eastern Region

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