

Auto News

ACMA

WINNERS OF THE ACMA AWARDS FOR 2006-07

Exports

Non-SSI Category

Gold Trophy	:	Bharat Forge Ltd., Pune
Silver Trophy	:	Indo Schottle Auto Parts Pvt. Ltd., Pune
Bronze Trophy	:	Hi-Tech Gears Ltd., Bhiwadi

SSI Category

Gold Trophy	:	Hindustan Hardy Spicer Ltd., Nasik
Silver Trophy	:	Jumps Auto Industries Ltd., Gurgaon
Bronze Trophy	:	Accurate Products Corporation Pvt. Ltd., Chennai

Technology

Gold Trophy	:	Lucas TVS Ltd., Chennai
Silver Trophy	:	Shriram Pistons & Rings Ltd., Ghaziabad
Bronze Trophy	:	Sundram Fasteners Ltd., Hosur

Quality and Productivity

Non-SSI Category

Gold Trophy	:	Ucal Fuel Systems Ltd., (Gurgaon Plant)
Silver Trophy	:	IP Rings Ltd., (Chennai Plant)
Bronze Trophy	:	Ucal Fuel Systems Ltd., (Pondicherry Plant)

SSI Category

Gold Trophy	:	Nipman Fastener Industries Pvt. Ltd., (Manesar Plant)
Silver Trophy	:	Nipman Fastener Industries Pvt. Ltd., (Ghaziabad Plant)
Bronze Trophy	:	New Swan Enterprises (Ludhiana Plant)

Recognition for Manufacturing Excellence

Gold Trophy	:	i) Rane TRW Steering Systems Ltd., (Chennai Plant) ii) Motor Industries Company Ltd., (Bangalore Plant)
Silver Trophy	:	i) Ucal Fuel Systems Ltd., (Chennai Plant)
Bronze Trophy	:	i) Pricol Ltd., (Coimbatore Plant) ii) Lumax Industries Ltd., (Dharuhera Plant)

Over the years, the ACMA Annual Awards have emerged as highly coveted recognitions of excellent performance in various fields of operation, for the Indian auto-component industry. The ACMA Awards process has been refined & honed continuously to make these awards more meaningful & reflective of true excellence. Winners of ACMA Awards for the year 2006-07 are:

EXPORT AWARDS

Non-SSI Category

Gold Trophy

Bharat Forge Ltd.:

Bharat Forge is one of the leading Auto Component manufacturers of forged & machined parts in India & abroad. Products manufactured such as Crank Shafts & Front Axle Assemblies, are exported to the leading OEMs in USA, UK, Germany, Italy, Poland & Australia.

Bharat Forge exports more than 40% of its total turnover thus setting a high benchmark in the exports to turnover ratio in the industry. BFL has also achieved a high growth of exports during 2006-07, with the exports to North America increasing by more than 50% over the previous year while reducing the import content by 50%.

Silver Trophy

Indo Schottle Auto Parts Pvt. Ltd.:

Indo Schottle is engaged in manufacturing precision machined components for Turbochargers, Fuel Systems, Hydraulics & Engine applications and is a "single source supplier" to major OEMs in USA, UK, Germany & Brazil.

Indo Schottle has achieved an overall exports growth of 31% during 2006-07 and has achieved major breakthroughs with new overseas OEMs and Tier 1 customers during the year while maintaining a high rate of local content in the exported parts.

Bronze Trophy

Hi-Tech Gears Ltd.:

Hi-Tech Gears manufactures transmission gears and shafts for two wheelers and multi-utility vehicles.

Hi-Tech Gears has achieved a high rate of growth in OEM exports of over 60% during 2006-07 as compared to the previous year. The company's exports are directed entirely at the OEM and Tier 1 customers in the developed markets like USA, Japan and UK and have an almost negligible import content of less than 0.1%.

SSI Category

Gold Trophy

Hindustan Hardy Spicer Ltd.:

Hindustan Hardy Spicer is engaged in manufacturing Propeller Shaft Assembly, Connecting Rods, Door Hinges and Universal Joints for the automobiles. Company's major export goes to USA, Austria, Germany, Sri Lanka and Malaysia. 71% of its export goes to OEMs whereas 29% goes to aftermarket.

The company achieved a very high ratio of exports to turnover, with exports being 35% of their turnover. Overall exports have dramatically grown by more than 50% in the year 2006-07, with very low import content.

The company's foreign exchange earning has also grown by 62% in 2006-07 as compared to the previous year.

Silver Trophy

Jumps Auto Industries Ltd.:

Jumps Auto manufactures Starter Motors, Alternators, Solenoid Switches and Field Coils for the automobiles. Company exports its parts primarily to the aftermarket in USA, South Africa, Latin America, Middle East, Europe and Australia.

The company is now making concerted efforts to tap the OEM export markets. The foreign exchange earned by Jumps Auto has grown by over 30% in 2006-07 as compared to the previous year with a high rate of local content of over 94%.

Bronze Trophy

Accurate Products Corporation Pvt. Ltd.:

Accurate Products manufactures lubrication fittings like Grease Nipples, Relief Valves, Precision Turned and Pressed Sheet Metal Components. The company mainly exports its parts to America, Europe, Singapore and Iran through a distributors' network.

The company has achieved a very high export to turnover ratio of over 60%, with a local content of 100%.

TECHNOLOGY AWARDS

Non-SSI Category

Gold Trophy

Lucas TVS Ltd.:

Lucas TVS is one of the leading manufacturers for Starter Motors, Generators, Wiper Motors, Distributors and Ignition Coils for the automobile application. The plant has got fully equipped R&D infrastructure, in-house product test facility and capabilities to design, develop, manufacture and test its entire range of products. 65% of the product sales of the company belong to the products which are developed in-house with Lucas TVS's own designs.

Lucas TVS has evolved various new products and processes which have resulted in substantial foreign exchange savings for the company. It's R&D facilities have been recognized by DSIR and many designs developed by the company have been applied for patent.

Lucas TVS is closely working with academic institutions like ISC-Bangalore, IIT-Chennai to utilize innovative ideas for the development of new projects.

Silver Trophy

Shriram Pistons & Rings Ltd.:

Shriram Pistons & Rings is one of the well known companies in the field of manufacturing Pistons, Rings and Engine Valves and supplies to all leading OEMs. The company has achieved 72.4% of its total sales through new product development. SPRL has also evolved special material, new coatings etc. to improve the performance of its newly developed parts.

The company has also achieved first-time-right quality in development of new products. Shriram Pistons & Rings also regularly interacts with the academia e.g. IIT-Kanpur, IIT-Delhi and IISC-Bangalore for product and process development and is fully equipped with R&D infrastructure for designing and testing of new products.

Bronze Trophy

Sundram Fasteners Ltd.:

Sundram Fasteners is engaged in primarily manufacturing High Tensile Fasteners and Cold Extruded Parts and is known as market leader in its range of products. 21% of sales out of the total sales has been achieved through new product development.

The company has concentrated its efforts to develop and establish new processes and products through technology development to ensure highest quality at lowest cost. SFL has developed sintered synchronizer for high torque application and replaced forged and machine synchronizer hubs.

QUALITY & PRODUCTIVITY AWARDS

Non-SSI Category

Gold Trophy

Ucal Fuel Systems Ltd. (Gurgoan Plant):

Ucal Fuel Systems is a joint venture company with Mikuni Corporation, Japan and is engaged in manufacturing Engine Management Systems (MPFI), Throttle Body, Delivery Pipe, Fuel Filter Assembly & Exhaust Manifolds. This plant is primarily established as machining plant to cater to Maruti Udyog Ltd. & enjoys a single source status.

The company employs many good manufacturing practices like cell manufacturing, just in time supplies to customers, mistake proofing, quick changeover etc. Customer complaints and warranty rejections are almost zero for the year 2006-07. Ucal has also started a Cluster programme for its suppliers that has resulted in a reduction in supplier rejections by over 70%. All critical operations in the company are supported by either Poka Yoke or SPC. The company has maintained 100% on time delivery to its customers since its inception.

Silver Trophy

IP Rings Ltd. (Chennai Plant):

IP Rings is well known manufacturer of Piston Rings for Automobiles. It's key customers are Maruti, Hyundai, TATA Motors and Ashok Leyland. The Company has received "Zero PPM" award from its customers HMSI and HHML and "Quality Excellence" award from Hyundai Motors.

Company has evolved a systematic approach to sustain work place improvement activities like 5S, suggestion & kaizen activities etc. The company has achieved zero accident record for the last nine months.

Customer complaints have reduced to zero with a consistent decline in the in-house rejection rates. The company has also initiated a "suppliers improvement programme" which has resulted in reduction in supplier rejections from 804 PPM to 253 PPM.

Bronze Trophy

Ucal Fuel Systems Ltd. (Pondicherry Plant):

Ucal Fuel Systems manufactures Carburetors for two and four wheelers, Air suction valves and fuel pumps. Major customers are Maruti Udyog Ltd., Hero Honda Motors Ltd., TVS Motors and Bajaj Auto Ltd. Company has received DOL Award from Hero Honda Motors Ltd. Delivery Performance has been 100% for the last 3 years.

The company practices Cell Layout and Multi Manning operation and has successfully deployed Poka Yoke on all the critical operations.

SSI Category

Gold Trophy

Nipman Fastener Industries Pvt. Ltd. (Manesar Plant):

Nipman Fastener is a 100% OEM supplier engaged in manufacturing Critical High Tensile Fasteners for two and four wheelers application. Major parts manufactured are Engine Cylinder Studs, Hex Bolts etc.

The major customers are Hero Honda Motors Ltd., Rico Auto and Rockman Industries Ltd. The company has been awarded with "Direct on Line" status from one of the key customers - Hero Honda Motors Ltd. The Company has localized Engine Cylinder Studs and has made pioneering efforts in special surface treatment of Decro-coating. The company has created good working environment on the shop floor and is following best practices like 5S, TEI, Poka Yoke, and TPM etc.

Silver Trophy

Nipman Fastener Industries Pvt. Ltd. (Ghaziabad Plant):

The Company manufactures High Tensile Fasteners for two and four wheelers applications. Major parts manufactured are Bolts, Screws and Studs and supplies to Hero Honda Motors Ltd., Majestic Auto and Hero Cycles Ltd. The company has been awarded with "Direct on Line" status from its customers - Hero Honda Motors Ltd and Subros Ltd.

Top management commitment and TEI are the main driving force. The Plating Shop is fumeless. In-house rejection has been brought down from 1073 PPM to 150 PPM. Customer complaints have also been brought down by 66% during the year.

Bronze Trophy

New Swan Enterprises (Ludhiana Plant):

New Swan Enterprises manufactures Precision Fine Blanked and Sheet Metal Components like Filters, Brake Rods & parts fitted into exhaust system and supplies to Honda Motorcycle and Scooter (I) Pvt. Ltd., Hero Honda Motors Ltd., Swaraj Mazda, TVS Motors & Motor Industries Co. Ltd.

During the year, New Swan has achieved a declining trend in the number of customer complaints. In-house rejection has also come down by more than 50%. The company has also received awards by Honda Motorcycle and Scooter India (P) Ltd. for achieving Quality and Delivery Targets.

RECOGNITION FOR MANUFACTURING EXCELLENCE

Recognition for manufacturing excellence is awarded to the companies for their best manufacturing practices, assessed based on marking system under different evaluation heads, Actual Site Visit performance & the Cut of Bar for each category of Trophy, decided by the panel of Jury every year.

This year 2 companies have been presented Gold Trophy, 1 company won Silver & 2 companies were awarded Bronze trophy in recognition of their Manufacturing Excellence.

Gold Trophy

Rane TRW Steering Systems Ltd. (Chennai Plant):

The company is a joint venture between Rane Group and TRW Automotive US LLC and engaged in manufacturing Hydraulic Steering Gear and Pump. Rane is a Deming company and its leadership is dedicated to achieve excellence through employees' development.

The company has developed high level of competency to design, develop and validate new products in-house. The company has a clear vision to achieve the Number one position in hydraulic power steering system, which is interlinked to the manufacturing and business strategies.

The concept of visual factory has been deployed across the organization through a systematic and structured approach. 394 Poka Yokes have been implemented in the plant out of which 360 are preventive type. Implementation of multiple kaizens have resulted in substantial reduction in the product cost.

70 critical-to-quality (CTQ) parameters have been tracked in the plant to achieve the desired Cpk levels. First time right is 99.96 %. Best practices like Cell Layout, JIT, Single piece flow etc are effectively used.

Company has also been awarded with the Best Co-operation Award 2004 from Hyundai Motor India.

Gold Trophy

Motor Industries Company Ltd. (Bangalore Plant):

Motor Industries Company is one of India's largest Auto Component Manufacturers of fuel injection system for single and multi cylinder engines. The key customers are TATA Motors Ltd., M & M Ltd., Ashok Leyland Ltd., Maruti Udyog Ltd. and Deutz of Germany.

MICO's Vision to exceed customers' expectation through Technology, Quality, Speed and Cost has been clearly spelled out and interlinked with the company's business results. MICO has created a world class shop floor with 100% employees' involvement.

MICO has taken leadership in developing innovative products. The concept of JIT, KANBAN, Supermarket, Milk Run, and TPM is being practiced thoroughly by the company at all levels.

MICO has standardized the 7 Steps of QC Story approach for problem solving and its employees have won many QCC Awards on State, National and International Level.

MICO has also received "ZERO PPM" Award from TKM, "Cost Reduction Award" from TATA Cummins & "Quality Award" from Deutz.

Silver Trophy

Ucal Fuel Systems Ltd. (Chennai Plant):

Ucal Fuel Systems Ltd. (UFSL), Chennai is engaged in manufacturing fuel systems for both two and four wheelers. Ucal has been enjoying single source status with many of its OEM customers and has received the best vendor performance award from Maruti Udyog Ltd. in the year 2005-06.

Deployment of Poka Yoke on the shop floor is mainly aimed at prevention of defects. Ucal has adopted 12 suppliers under its own cluster programmes for QCD improvements in the supply chain and today, 76 % supplies received from their sub-suppliers are Direct on line.

Ucal has followed Cell Layout and Single Piece Flow in almost all areas. The Pressure Die Casting shop of the company is highly advanced and having no fumes inside the shop. SMED concept has been deployed very effectively specially in Pressure Die-Casting shop. Effective implementation of Poka Yoke and SPC on the shop-floor has resulted in reduction of customer complaints by more than 80%.

Bronze Trophy

Pricol Ltd. (Coimbatore Plant):

Pricol manufactures Plastic Injection Parts mainly Dash Board Instruments, Sensors, Oil Pump & Heater Ventilation Control units and supplies to most of the OEMs in India and abroad. Company has got technical Collaborations with Nippon SEIKI Co. Ltd., and Denso Corporation, Japan.

Various initiatives taken by the company has resulted in reduction of customer complaints by 50% during the year. Pricol practices Kanban, Low Cost Automation, 5S, TPM etc. to make the manufacturing processes effective & competitive. Cellular manufacturing has also been deployed on selected assembly process to achieve Single Piece Flow.

The company has been awarded the Best Indigenization Award from the Ministry of Defence and has also received various Quality, Cost & Delivery awards from its customers Honda, Yamaha, Maruti & TKML.

Bronze Trophy

Lumax Industries Ltd. (Dharuhera Plant):

Lumax Industries is a joint venture with Stanley, Japan and one of the leading manufacturers of lighting systems for both four and two wheelers. Company caters to almost all the OEMs in India. Smooth material flow on the shop floor has resulted in improvement in Inventory Turn Ratio by approximately 50%.

Lumax follows JIT concept and has met the customer delivery schedule 100% on-time for the last three years. Quality related scrap shows a declining trend over the last three years.

Lumax has also partnered with its customer Maruti Udyog Ltd to upgrade its suppliers' performance through the cluster approach. Application of CAD/CAM/CAE has also helped the company in reducing lead time for new product development.

The Awardees had been selected by a panel of eminent Jury members. Mr. Jagdish Khattar, Managing Director, Maruti Udyog Ltd., Chaired the ACMA Awards Jury panel for 2006-07.

Other members of the Jury were Mr. Vinod Dasari, COO, Ashok Leyland Ltd., Dr. Arun Jaura, Sr. Vice President, Mahindra & Mahindra Ltd., Mr. Rajeev Kapoor, Vice President, Hero Honda Motors Ltd. & Mr. Shrikant Marathe, Director, ARAI.

And the Jury



Mr Jagdish Khattar
Chairman



Mr. Vinod Dasari
Member



Dr. Arun Jaura
Member



Mr. Rajeev Kapoor
Member



Mr. Shrikant Marathe
Member