

# Auto News

## ACMA

## WINNERS OF THE ACMA AWARDS FOR 2009-10

### EXPORTS

#### NON-SME Category

|                      |   |                                   |
|----------------------|---|-----------------------------------|
| <b>Gold Trophy</b>   | : | Precision Camshafts Ltd.          |
| <b>Silver Trophy</b> | : | Hi-Tech Gears Ltd.                |
| <b>Bronze Trophy</b> | : | Raunaq Automotive Components Ltd. |

#### SME Category

|                      |   |                                 |
|----------------------|---|---------------------------------|
| <b>Gold Trophy</b>   | : | Anand NVH Products (P) Ltd.     |
| <b>Silver Trophy</b> | : | Stork Rubber Products Pvt. Ltd. |

### TECHNOLOGY

#### NON-SME Category

|                      |   |                               |
|----------------------|---|-------------------------------|
| <b>Gold Trophy</b>   | : | Minda Corporation Ltd.        |
| <b>Silver Trophy</b> | : | Minda Industries Ltd.         |
| <b>Bronze Trophy</b> | : | Lumax DK Auto Industries Ltd. |

#### SME Category

|                                   |   |                                       |
|-----------------------------------|---|---------------------------------------|
| <b>Certificate of Recognition</b> | : | Metaforge Engineering India Pvt. Ltd. |
|-----------------------------------|---|---------------------------------------|

### QUALITY AND PRODUCTIVITY

#### NON-SME Category

|                      |   |                                  |
|----------------------|---|----------------------------------|
| <b>Gold Trophy</b>   | : | Minda Industries Ltd., Pantnagar |
| <b>Silver Trophy</b> | : | Lumax Industries Ltd., Pantnagar |
| <b>Bronze Trophy</b> | : | Lear Automotive Ltd., Halol      |

#### SME Category

|                                   |   |                                   |
|-----------------------------------|---|-----------------------------------|
| <b>Certificate of Recognition</b> | : | Sellowrap Manufacturing Pvt. Ltd. |
|-----------------------------------|---|-----------------------------------|

### RECOGNITION FOR MANUFACTURING EXCELLENCE

|                      |   |                                  |
|----------------------|---|----------------------------------|
| <b>Gold Trophy</b>   | : | Mindarika Pvt. Ltd., Manesar     |
| <b>Silver Trophy</b> | : | Lumax Industries Ltd., Dharuhera |
| <b>Bronze Trophy</b> | : | Subros Ltd., Noida               |

ACMA continues its tradition of honouring and recognizing the excellent performance of its member companies in various fields of operation. ACMA Awards process has been refined and honed continuously over the years to make these awards more meaningful and reflective of true excellence. ACMA thanks all the OEMs who have been a part of this process as jury, over the years. Jury has selflessly contributed, not only in judging the winners but also in continuously improving the awards criteria and assessment process.

*Winners of ACMA Awards for the year 2009-10 are:*

## EXPORT AWARDS

### NON SME CATEGORY

#### Gold Trophy

##### Precision Camshafts Ltd.

Precision Camshafts Limited manufactures camshafts, made out of chilled cast iron. The company exports to major OEMs in UK, Germany, Hungary, Austria, Sweden, Brazil, Canada, Korea, China and Uzbekistan.

The company has achieved remarkable growth in its exports, as compared to previous year. Nearly 93% parts exported by the company are directed to OEMs and Tier-1 customers in developed countries.

Foreign exchange earned by the company is significantly high as compared to previous year while there is decrease in import content in the same year. Royalty paid by the company is zero for last three years.

#### Silver Trophy

##### Hi-Tech Gears Ltd.

Hi Tech Gears Ltd. is one of the leading manufacturers of Transmission Gears & Shafts for Two Wheelers, Timing Gears, Engine & Transmission Components, PTU Shafts, Precision Forged & Machined Parts. The company is exporting to major OEMs in USA, Japan, UK, Sweden, Brazil, Norway, Poland and China. 100% of the parts exported by the company are directed to OEMs.

The company has been able to maintain zero import content, consistently for last two years. No Royalty has been paid by the company for last three years. Also there is a consistent decline in customer complaints.

#### Bronze-Trophy

##### Raunaq Automotive Components Ltd.

Raunaq Automotive Components Ltd. manufactures Automotive Transmission Gears, Shafts, Planetary Gears, Engine Timing Gears, Sprockets, Ratchets, Industrial Gears and Gears for Electrical Switch Gear Applications. Company's customers list includes major OEMs and Tier 1 in Japan, Italy, Switzerland, Thailand, Germany, Dubai and Austria.

Apart from increasing trend in foreign exchange earned, royalty payment and import content is consistently zero since the last three years. Nearly 100% of the company's exports goes to the OEMs.

### SME CATEGORY

#### Gold-Trophy

##### Anand NVH Products (P) Ltd.

Anand NVH Products (P) Ltd. is engaged in manufacturing of Rubber/Rubber to Metal Moulded Anti-vibration Automotive Parts, i.e Bushings, Engine Mounts, Global Top Mounts and Sub-Frame Bushings. The export destinations of the company include USA, Japan, China, UK, Germany, Italy, Mexico, Poland, Russia, Spain, Sweden, S. Korea, Slovakia and Thailand. 100% of the company's exports are destined to OEMs/Tier 1 customers.

The company has achieved remarkable growth in exports. Foreign exchange earnings have substantially improved over the previous year while the import content has been reducing since the last three years. The company has been paying no Royalty for last three years. Total number of customer complaints has reduced significantly.

The company has made focused efforts to enhance exports to European market and has successfully bagged new business from major OEMs in Europe.

#### Silver Trophy

##### Stork Rubber Products Pvt. Ltd.

Stork Rubber Products Pvt. Ltd. manufactures Rubber & Rubber Metal Bonded Parts and exports to major OEMs/Tier 1 in Algeria, Australia, Belgium, Brazil, Canada, Chile, Denmark, Germany, Israel, Italy, Mexico, Poland, Singapore, South Africa, Spain, Taiwan, Turkey, UAE, UK and USA.

The company has achieved high growth in exports during the last three years. Import content, Royalty Payments and Customer Complaints has been consistently "Zero" since the last three years.

## TECHNOLOGY AWARDS

### NON SME CATEGORY

#### Gold Trophy

##### Minda Corporation Ltd.

Minda Corporation Ltd. is one of the leading manufacturers of Mechanical and Electronic Security Systems for Two Wheelers, Plastic Interiors and Window Regulating systems for Four Wheelers, Die Casting and Surface Finishing Components. The company has got fully equipped in-house R&D Unit for designing, testing and R&D of new products. The company's R&D Unit has also been recognized by Ministry of Science & Technology. Company has also established technical tie-ups with companies in Japan and Spain.

Minda Corporation has developed a protective device with cover rotation type mechanism for two wheeler Ignition lock to restrict

unauthorized access to Ignition lock keyhole. The keyhole of the ignition lock is blocked by this protective device which is operated using a key with embedded magnets. The product has been developed indigenously.

Use of IT in product designing and testing is substantially high in the company. The company has been associated with iCAT, ERTL, CII, QCFI, SIAM and also with IIT, Delhi and ARAI for collaborative R&D projects. Minda Corporation Ltd. has filed 9 complete and 1 provisional patent application.

### Silver Trophy

#### Minda Industries Ltd.

Minda Industries Ltd. is one of the leading manufacturers of Switches for various applications, Handle Bar System Assembly, Electronic Systems, Lever and Holder Assembly and Grips for automobiles. The company has got full fledged R&D unit which has got National R&D Award from Ministry of Science & Technology in the year 2007.

Company has developed a Handle Bar Switch Module, which is free from accumulation of dust, water, oxide layer formation and other contaminating particles and thereby enhancing the life span and reliability of the switch assembly. Percentage of rejection in new product / process is "Zero". The company is also working very closely with IIT Mumbai, on various projects.

### Bronze Trophy

#### Lumax DK Auto Industries Ltd.

The company manufactures Lever Gear Shift and Parking Brakes for automobiles. Company's R&D facilities have been recognized by Ministry of Science and Technology.

New design of the Gear Shifter has enabled the shifter to be packed in very small space and to keep the prices at lowest levels. Percentage of rejection, in new product / processes developed is "Zero". The company has also got "Vendor Performance Award: 2008-09" from Maruti Suzuki India Ltd.

### SME CATEGORY

#### (Certificate of Recognition)

#### Metaforge Engineering India Pvt. Ltd.

Metaforge Engineering India Pvt. Ltd. manufactures Automobile Fasteners, Rivets, Bolts, Screws, Studs, Cold Forged Parts, Wire Formed Parts, Inserts, Shafts, Brake Rods, Pins, Etc., for automobiles.

The company has developed a new metal forming process i.e. Extrusion & Fine Forming (E & F Process). Reduction in cross section & upsetting to the desired shape & size, are the key functions of E & F Process. The process has helped the company to avoid 200 MT of steel to get converted into chips – scrap from 61 newly developed items.

## QUALITY AND PRODUCTIVITY AWARDS

### NON SME CATEGORY

#### Gold Trophy

#### Minda Industries Ltd., Pantnagar

Minda Industries Ltd. is one of the leading manufacturers of

Handle Bar, Neutral SW, Rear Brake SW and Front & Rear No. Plates (for two wheelers) and Lever Combination SW and Lights (for four wheelers). Major customers of the company includes Bajaj Auto Ltd. and Tata Motors Ltd.

The entire plant is shining and it has displayed a number of Before– After Examples. 80 % of the plant's employees participate in suggestion schemes. Apart from maintaining controlled dust levels, the plant has chosen TPM way which has resulted into huge benefits. Company has also made a Training Corner called "GURUKUL". Poka Yoke has been used to close customer complaints and QM pillar has been deployed to reduce cost of poor quality. Number of major accidents has been consistently "Zero" since the last one year.

Robust mechanism to handle customer complaints has resulted in substantially lower average customer complaints during the last one year. The company's in-house rejection and supplier rejection has been continuously decreasing since the last three years.

### Silver Trophy

#### Lumax Industries Ltd., Pantnagar

Lumax Industries Ltd., is one of the leading manufacturers of Automotive Lighting Solutions for two and four wheelers. Major customers of the company include Maruti Suzuki, Honda Cars, Honda Motorcycle & Scooters, Hero Honda, Suzuki and Yamaha. The company has received various awards from its customers and other institutions.

The plant is well maintained with dust free atmosphere. Large improvements are being carried out to improve 5S scores and a number of visuals have been displayed. Present accident free days are more than 365 and the use of safety PPE has been observed. Company very well understands the use of Poka Yoke and all customer complaints are closed using the same. Productivity per man has improved from 72 to 90 pieces per hour per man. The company also has a very good control on material availability with almost no production hours loss. Customer complaints have been showing a declining trend and a significant drop in Warranty Rejections have been achieved during the last three years.

### Bronze Trophy

#### Lear Automotive Ltd., Halol

Lear Automotive Ltd., is engaged in manufacturing Seating Systems and Automotive Interiors for Automobiles. The major customers of the company are GM, Mahindra & Mahindra., BMW, Ford India, Mahindra Renault and Volkswagen.

The plant has Implemented good 5S and it is free from pollution. The company also has deployed good system to capture customer feedback and ensuring actions on the same. Safe and green atmosphere has been observed in the plant and more than 365 days were observed free of accidents. Absenteeism level is at 6%. The plant has also shown a remarkable improvement during last year and the present level of in-house PPM is 735. Line wise containment action is in place and effectively followed. The company closes all customer complaints with Poka Yoke.

Warranty Rejections is consistently 'Zero' for the last three years.

**SME CATEGORY  
(Certificate of Recognition)**

**Sellowrap Manufacturing Pvt. Ltd.**

Major products manufactured by Sellowrap Manufacturing Pvt. Ltd. are Screen Sealing Film and Inside Door Foam. The major customers of the company include Maruti Suzuki, General Motors, Mahindra and Mahindra, Nissan and Hyundai. The company has received various awards from its customers. The company has good 5S and the employees involvement in the suggestions / kaizens is also high. The company has achieved zero warranty claims for the last three years.

**RECOGNITION UNDER  
MANUFACTURING EXCELLENCE**

**Gold Trophy**

**Mindarika Pvt. Ltd., Manesar**

Mindarika Pvt. Ltd., manufactures Automotive Switches for automobiles. Major customers of the company are Maruti, Honda Siel, International Cars & Motors, Swaraj Mazda, Ford India, Hindustan Motors, Ashok Leyland, Toyota Kirloskar Motors, Tata Motors, Mahindra & Mahindra, GM, Fiat India, Eicher Motors, Volkswagen and Nissan. The company has also received various prestigious awards from its customers and other institutions.

Company has been consistently engaged in improving its management systems to achieve yearly objectives. Plant has initiated new concepts of training practices emulating Toyota's Technical Centre. Elaborate evolutionary new product development process and technology road map has been made by the plant. Implementation of Kanban has been done in-house and various suppliers have been upgraded to Kanban mode. Plant has understood SMED concept and has applied the same on many machines. Plant has also exploited IT tools to bring

manufacturing excellence. Robust support function deployment has helped in achieving consistently higher results.

**Silver Trophy**

**Lumax Industries Ltd., Dharuhera**

Lumax Industries Ltd., is one of the leading manufacturers of Automotive Lighting Solutions for two and four wheelers. Major customers of the company include Maruti Suzuki, Honda Cars, Honda Motorcycle & Scooters, Hero Honda, Suzuki and Yamaha. The company has received various awards from its customers and other institutions.

The company has established Corporate Vision, Company Vision and Plant Vision. Policy deployment has been done through X-Matrix concept in all the departments. Structured reviews are conducted at all levels (half yearly, quarterly, monthly, daily). The plant has implemented good 5S. Company is also developing its supplier through cluster approach and all the New Product Development activities are centralized. Waste elimination is done through QCC & Kaizens. Overall absenteeism of the plant is below 9%.

**Bronze Trophy**

**Subros Ltd., Noida**

Subros Ltd., is leading manufacturer of Automotive Air Condition Systems. The major customers of the company include Maruti Suzuki, Tata Motors, Mahindra & Mahindra and Force Motors Ltd. The company has received a number of Awards from its customers and other institutions.

The plant has deployed good 5S in assembly shop. TEI practices are evident through Kaizens & QCC. Improvement projects through MPS and CFT have been implemented by the plant. Concurrent engineering and other tools are used in NPD process. Also, the use of IT in the processes is significantly high and cost reduction is one of the corporate objectives. Company is strengthening its supplier base through cluster approach. Number training hours/ employee/ year achieved is 18 hours.

The Awardees had been selected by a panel of eminent Jury members. Mr. Michael Boneham, Managing Director & President Ford Motors India Ltd., Chaired the ACMA Awards' Jury panel for 2009-10.

Other members of the Jury were Mr. John Edwin, Sr. Vice President, TAFE, Mr. R. Bhaskar, Plant Head, TATA Motors Ltd., Mr. Vikram Kasbekar, Head Operations & Supply Chain, Hero Honda Motors Ltd., Dr. Krishan Kumar, Director, Maruti Centre for Excellence and Mr. Shrikant Marathe, Director, ARAI.

**And the Jury .....**



**Mr. Michael Boneham**  
Chairman



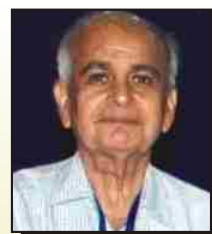
**Mr. John Edwin**  
Member



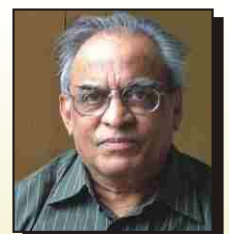
**Mr. R. Bhaskar**  
Member



**Mr. Vikram Kasbekar**  
Member



**Dr. Krishan Kumar**  
Member



**Mr. Shrikant Marathe**  
Member