

# ACMA

Automotive Component Manufacturers Association of India

# IMPACT

INDIAN MANUFACTURING PRACTICES ACMA CENTRE FOR TECHNOLOGY

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# ACMA Awards 2018

SPECIAL ISSUE



Issue Sponsored by:





# ACMA Awards Winners for Year 2018

 <b>A. Raymond Fasteners India Pvt. Ltd., Pune</b>	 <b>AB Auto brakes Pvt. Ltd, Mysore</b>	 <b>Abhijeet Industries Pvt Ltd, Sanand</b>	 <b>Alfa Cotec Industries, Gurgaon</b>	 <b>ALP Nishikawa Company Pvt. Ltd., Gurgaon</b>	 <b>Bohra Rubber Pvt. Ltd., Faridabad</b>	 <b>Esteem Polymer Products, Chennai</b>
 <b>Excel Plast, Coimbatore</b>	 <b>Gabriel India Limited, Pune</b>	 <b>Gabriel India Limited, Parwanoo</b>	 <b>GEE KEY Engineering Co., Coimbatore</b>	 <b>Hella India Automotive Pvt. Ltd., Gurgaon</b>	 <b>IAI Jointflex India Pvt. Ltd., Pune</b>	 <b>Indo-Schottle Auto Parts Pvt. Ltd., Pune</b>
 <b>Kavia Engineering Private Ltd., Bengaluru</b>	 <b>Kmax Technologies Pvt Ltd.- 3, Chennai</b>	 <b>Kumar Industries, Chennai</b>	 <b>Lumax Cornaglia Auto Technologies Pvt. Ltd., Pune</b>	 <b>Lumax DK Auto Industries Ltd., Rudrapur</b>	 <b>Lumax Industries Ltd., Pune</b>	 <b>Lumax Industries Ltd., Rudrapur</b>
 <b>Lumax Industries Ltd., Bawal</b>	 <b>Magal Engg. Tech Pvt. Ltd., Kanchipuram</b>	 <b>Mahle Filter Systems (India) Pvt. Ltd., Chennai</b>	 <b>Metalman Auto Pvt. Ltd., Aurangabad</b>	 <b>Minda Corporation Ltd. Pune</b>	 <b>Minda Corporation Ltd., Rudrapur</b>	 <b>Minda Corporation Ltd., Noida</b>
 <b>Minda Industries Ltd, Lightening Division, Gurgaon</b>	 <b>Minda Stoneridge Instruments Ltd., Pune</b>	 <b>Nandhini Rubber Private Limited, Chennai</b>	 <b>National Engineering Industries Ltd., Jaipur</b>	 <b>Orbit Bearings India Pvt. Ltd., Rajkot</b>	 <b>Precitek Exports, Chennai</b>	 <b>R.V Industrial Enterprises, Chennai</b>
 <b>Rane Brake Lining Ltd., Thiruchirapalli</b>	 <b>Ring Plus Aqua Ltd., Nashik</b>	 <b>RJ Enterprises, Chennai</b>	 <b>RPK India Pvt. Ltd, Satara</b>	 <b>S.P Engineers Autotech India (P) Ltd, Chennai</b>	 <b>Sai Forge Pvt. Ltd. -3, Chennai</b>	 <b>Sanjeev Auto Parts Manufacturers Pvt. Ltd., Aurangabad</b>
 <b>Sellowrap Industries Pvt. Ltd., Gurgaon</b>	 <b>SEP India Pvt. Ltd., Hosur</b>	 <b>Shiroki Technico India Pvt. Ltd., Bawal</b>	 <b>Sona BLW Precision Forgings Ltd., Gurgaon</b>	 <b>Subros Ltd, Gurgaon</b>	 <b>Sundaram Auto Components Ltd., Chennai</b>	 <b>UE Press Tools Pvt. Ltd., Chennai</b>



# Chairman's Message

## Skilling and Mentoring

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Director, ACMA

One Complimentary copy of "IMPACT" is sent to each member of ACMA. Additional copies are available at Rs. 150/- for each copy. This cost is including applicable Tax & postage charges.

Dear Reader,

At the outset, let me congratulate all the winners of the ACMA Awards 2018. I hope this recognition will encourage our Award winners to continuously pursue excellence as also help them in their business growth.

I also take this opportunity to wish all our readers a very happy and prosperous New Year 2019.

The ACMA Awards process was introduced in 1966 to recognize excellence in performance among ACMA member companies. We started with 'Excellence in Exports' award in 1966. Thereafter awards for 'Quality', 'Productivity', 'Technology' were added. In the year 2002, Quality Awards and Productivity Awards were merged into 'Excellence in Quality & Productivity Awards'. Manufacturing Excellence Awards were instituted in the year 2003. In 2015 & 2016 Excellence in 'HR' & 'Supplier Development' awards were introduced. In 2017 Consistent performing company of the year which have consistently performed par-excellence continuously for preceding 3 years, Excellence in Technology Award was split into Product & Process Innovation respectively and Excellence in Health, Safety & Environment (HSE) were introduced.

In the year 2014, the entire process of ACMA Awards was made online. All applications since then are submitted on line. This year we introduced newer award category - Excellence in Automation. All the categories were opened for Small scale companies also keeping in mind the need to promote their level of participation in ACMA Awards and also to give them a platform to show their mettle.

Awareness Sessions for aspiring applicants were organized in all regions to encourage more applications. I am glad that members responded positively and we received an incredible response for all these sessions.

This year 224 applications were received under various categories. 192 plants were short listed and assessed by External Experts. It is a testimony of the fact that these awards are now considered amongst the most prestigious across the industry.

It was really a challenging task to complete all the site diagnosis in stipulated time. I am glad that the response to all the new categories has been whole-hearted. Further, external experts both from OEM's & the Component Industry have conducted site assessment of each short listed company to provide in-depth and un-biased assessment. I am thankful to all the Assessors who were a part of this process and I am confident that suggestions given by them to the applicants will add further value in their systems and processes.

I am grateful to the eminent Jury members for their guidance and support. A big Thank you to all for putting significant efforts in the awards process.

The Volume 13 - Issue 3 of IMPACT shares with you the profiles of ACMA Awards winners 2018. In addition, it shares with you the Program outline of ACMA Technology Summit & EXPO 2019 (Edition 4) with the theme "Indian Auto Component Industry: Transforming to Stay Competitive". The Summit is scheduled on 29th & 30th January, 2019. Also, it includes programs conducted in ACMA Centre of Excellence and information related to International Training Programs and Cluster programs.

Lastly, I anticipate that you will find the profiles of this year's award winners motivating and it shall encourage the quest for excellence in manufacturing at your facilities.

I look forward to receiving your feedback on our publication to help improve it further.

Best wishes  
F R Singhvi

## SUMMIT OVERVIEWS



ACMA Technology Summit & EXPO 2019  
29th & 30th January 2019, Pune

## Indian Auto Component Industry: TRANSFORMING TO STAY COMPETITIVE

### FLOW & KEY SESSIONS

#### National & International Speakers

Our speakers experience and their achievements in their core areas are key differentiators which sets a tone for each session. They will share both, Failures and successes, which in turn are helpful for participants to take educated decisions in future. Challenges are there to make us strong to face them.

#### • Technology Session

Clear ideas to embrace right technology at Right time by right team will be the outcome of this session. Live case studies make these sessions livelier from well-known national and international technology players.

#### • Innovation Sessions

Prime Minister of India recently spoke on the need of Innovation, not only for manufacturing sector but each sector which are affecting life of common man. You will witness such latest innovations making big changes in common man's life and manufacturing sector too.

#### Virtual Reality experiencing Zone

Experience ACMA - ACT achievements in Zero Defect Quality, have learning experience and listen from horse's mouth for their achievements by virtual tour on shop floor. There will be many more experiences which you can have at summit.

#### ACMA Awards 2018 Presentation Ceremony

Celebrating Excellence.

#### Panel Discussion

Digitization - Business Imperatives to drive efficiency in the supply chain

Live interviews of Successful Business leaders  
(National & International) Change Makers

Global Case studies on managing transformation

Technical White Paper Presentations

Stalls / Exhibitions: Start Up innovation Expo

Meet the innovators which showcase their Products / Start-Ups / Innovations / Services / Technologies

## Experience Sharing By ACMA Award Winners 2018

Today, ACMA Awards are one of the most sought-after recognitions in the Indian auto component industry.

These were instituted in year 1966 and are presently conferred for excellence in Export, Technology, Quality & Productivity, Manufacturing, Supplier Development, Human Resource, Consistent Performing Company of the Year, Automation, Mechatronics, Excellence in HSE (Health, Safety & Environment), Business Growth, Digitization, Resource Optimization and Make in India Drive.

ACMA Technology Summit will provide an opportunity to the participants for witnessing the success stories of the Gold Winners of ACMA Awards 2018.



## Technical White Papers & Keynotes

National & International experts will present Papers & Keynotes on theme.

ACMA Awards 2018 - Celebrating Excellence

Best Exhibitor Awards - EXPO

Appreciation of Slogan Competition Winners

Best Paper on Transformation

Best Film / Poster / Collage on Transformation

ACMA - ACT Individual Awards

Woman Excellence Award, Best Cluster CEOs, Best Innovator Award, Cluster Hero Award & various Individual Awards.

ACMA - ACT Organizational Awards

Cluster Best Performing Company Award, Best Start Up Award, Best Industry & Institute Joint Project Award



Year  
**2016** was  
*Golden  
Jubilee* Year



This year PwC is  
Process Reviewer for  
ACMA Awards process

**ACMA**  
Automotive Component  
Manufacturers Association of India



## BRIEF HISTORY OF ACMA AWARDS

Excellence in Automation (Mechatronics) &  
Assessor calibration seminar introduced in 2018

Consistent Performing Company, HSE, Small Category  
& Technology Awards separated 2017

Supplier Development Award Introduced 2016

MSME category & HR Excellence Awards Instituted 2015

ACMA Awards Online Management System Introduced 2014

Eligibility Criteria & Application document revised 2013

Site Assessment by external assessors for all categories 2012

Manufacturing Excellence Awards instituted in 2003

Quality & Productivity Awards instituted in 2002

Productivity Awards Instituted in 1993

Merged in  
2002

Quality Awards Instituted in 1990

Technology Awards Instituted in 1985

Export Awards Instituted in 1966

# ACMA Awards Overview

## Jury Chairman

ACMA Awards Jury Chairman is President of SIAM

### ACMA Awards Jury Chairman since 2012

2017 - 19	Rajan Wadhera President SIAM, President–Automotive Sector & Member Group Executive Board, Mahindra & Mahindra Ltd.
2016 - 17	Abhay Firodia Chairman, Force Motors Ltd.
2014 - 16	Vinod K Dasari Managing Director, Ashok Leyland Ltd.
2012 - 14	Vikram Kirloskar Chairman, Toyota Kirloskar Motors Ltd.

## ACMA Award Categories

- Excellence in Export
- Excellence in Technology- Product Innovation
- Excellence in Technology- Process Innovation
- Excellence in Quality and Productivity
- Recognition in Manufacturing Excellence
- Excellence in HR (Human Resource)
- Excellence in Supplier Development
- Consistent Performing Company
- Excellence in Automation (Mechatronics)
- Excellence in HSE (Health, Safety & Environment)
- Excellence in Business Growth
- Excellence in Digitization
- Excellence in Resource Optimization
- Excellence in Make In India Drive

## ACMA Awards Category & Criteria 2018

Sr. No.	Award Category	ACMA Award - Sub Category				
		Small Category		Medium Category	Large Category	Very Large Category
	Company Group Sales Turnover : Apr 2017 to Mar 2018 -	Upto INR 30 Cr		> INR 30 to 100 Cr	> INR 100 to 500 Cr	> INR 500 Cr
	Application Total Marks	100	1000	1000	1000	1000
1	Excellence in Exports	Not Applicable	Applicable	Applicable	Applicable	Applicable
2	Excellence in Technology - Product Innovation		Applicable	Applicable	Applicable	Applicable
3	Excellence in Technology - Process Innovation		Applicable	Applicable	Applicable	Applicable
4	Excellence in Quality & Productivity		Applicable	Applicable	Applicable	Applicable
5	Recognition for Manufacturing Excellence		Applicable	Applicable	Applicable	Applicable
6	Excellence in HR (Human Resource)		Applicable	Applicable	Applicable	Applicable
7	Excellence in Supplier Development		Applicable	Applicable	Applicable	Applicable
8	Consistent Performing Company		Applicable	Applicable	Applicable	Applicable
9	Excellence in HSE (Health, Safety & Environment)	Applicable	Applicable	Applicable	Applicable	Applicable
10	Excellence in Automation (Mechatronics)	Applicable	Not Applicable	Applicable	Applicable	Applicable
11	Excellence in Business Growth	Applicable		Applicable	Applicable	Applicable
12	Excellence in Digitization	Applicable	Not Applicable			
13	Excellence in Resource Optimization	Applicable				
14	Excellence in Make in India Drive	Applicable				

## ACMA Awards Schedule 2018

Award Activity	Timelines
Release of Circular	April
ACMA Awards Awareness Programs for applicant companies (Optional)	May & Jun
Deadline for receipt of online applications	August
ACMA Awards Assessor Calibration Workshop	July
Scrutiny of Applications & 1st Shortlisting of applications for Site diagnosis	September
Site diagnosis of the shortlisted companies	September to November
2nd Shortlisting of applications by Industry Experts	December
Submission of shortlisted reports to Jury Panel	December
Jury Meeting for selection of Awardees	4th January 2019 at Mumbai
ACMA Awards Presentation Ceremony at “ACMA Technology Summit & EXPO”	29th & 30th January 2019 at Pune

## ACMA Awards Online Management System



### ACMA Awards Online Management System





# ACMA AWARDS JURY



Jury Chairman  
**Rajan Wadhera**  
President-Automotive Sector,  
President SIAM  
Mahindra & Mahindra Ltd



Jury Member  
**Tom Flack**  
President &  
Chief Procurement Officer  
Tata Motors Ltd.



Member  
**Lalit Verma**  
Sr. Vice President,  
Component Development &  
Materials Management –  
Automotive Sector  
Mahindra & Mahindra Ltd.



Member  
**I V Rao**  
Executive Advisor  
Maruti Suzuki India Ltd.



Member  
**V Sridhar**  
Group Vice President & Director,  
Corporate Office Production  
Honda Motorcycle &  
Scooter India Pvt Ltd



Member - HR  
**Raman Kumar Sharma**  
Director - General Affairs  
Honda Cars India Ltd.



Member - HR  
**Dr. Prince Augustin**  
EVP-Group Human Capital &  
Leadership Development  
Mahindra & Mahindra Ltd.



Member - HR  
**N V Balachandar**  
President-HR,  
Communications & CSR  
Ashok Leyland Ltd.



Member  
**Ranganath D V**  
Senior Vice President- Materials  
Bajaj Auto Ltd.



Member  
**Ganesh Mani S**  
Senior Vice President-  
Production  
Hyundai Motor India Limited



Member  
**Sowmya Chaturvedi**  
Purchasing Leader  
Cummins India Ltd.



# ACMA AWARDS TEAM

## Guiding Team



**Srivats Ram**  
Advisor, Skilling & Mentoring, ACMA



**F R Singhvi**  
Chairman, Skilling & Mentoring, ACMA



**Vinnie Mehta**  
Director General, ACMA



**Dinesh Vedpathak**  
Head - Skilling & Mentoring, ACMA



**Sapana Baravkar**  
Head - ACMA Centre Of Excellence (ACoE)

## Process Owner Team



**Ekta Agrawal**  
Director



**Sakshi Karkamkar**  
Asst. Director



**V K Sharma**  
Head Cluster Programs



**K Chandrasekhar**  
National Program Coordinator, ACMA-UNIDO



**Uday Harite**  
Expert Technical Services

## Support Team



**Atul Gupta**  
Senior Counselor



**Vishal Saxena**  
Counselor



**Tanu Ahuja**  
Counselor



**Sangeeta Sharma**  
Expert-ClusterPrograms



**Binny Tomy**  
Executive Officer



**Smita Kulkarni**  
Executive Officer



**Sneha Kadam**  
Executive



**Sanket Jadhav**  
Executive



**A S Ruikar**  
GM-Manufacturing  
Former Tata Motors Ltd.



**Ahin Bhatt**  
GM  
Former TATA Motors Ltd.



**Ajay Yadav**



**Ajit Kadam**  
Sr. General Manager –  
QA, QE & QMS  
Neolite ZKW Lightings Pvt. Ltd. Former - Tata Motors Ltd



**Alok Saxena**  
Vice President  
(Purchasing and Supply Chain)  
Former - Tata Motors Ltd



**Anand S. Sharma**  
Director  
Juris HR Private Ltd.



**Anil Karmarkar**  
Former DGM  
Tata Motors Ltd.



**Anil Shah**  
Partner  
SSA Management  
Consultants



**Anil V. Trivedi**  
Former GM (mfg)  
Tata Motors Ltd.



**Bhalchandra Ogale**  
DGM-HR  
Former -TATA Motors Ltd.



**Brig Lalit Malhotra**  
Retd. India Army



**CDR Alok Kapoor**



**Channappa Jalli**



**Deepak Bhardwaj**  
Director  
Qtrek Business  
Mgmt. Pvt. Ltd.



**Dr. Abhay Kulkarni**  
Director  
IIC, Former SKF India Ltd.



**G Venkatesulu**  
GM & Plant Head  
Wheels India Ltd



**Group Captain JS Minas**  
Retd. Indian Air Force



**Harish Bedi**  
Business Partner  
Bedi Associates



**Hemant Kulkarni**



**H N Singh**  
Business Head  
VHPS Enterprises



**Jitender Mathur**  
Director  
FTP Consultants



**K P Bijmwar**



**K C Hallone**  
Director  
Srinisons Wiring Systems  
Pvt. Ltd.



**Koswikan**  
GM  
Pricol Ltd.



**Manoj Tandon**  
Plant Head  
Mann and Hummel Filter  
Pvt. Ltd.



**Milind Vitonde**



**M. Muthukayarokanam**



**N Brahmaiah**



**P V Khisti**  
Former Corporate Quality Head  
Kirloskar Brothers Ltd



**Pramod Maybhat**  
Former AGM  
Ex - Tata Motors Ltd.



**Prakash Avachat**  
GM-Manufacturing  
Former -TATA Motors Ltd



**Pramod Deo**  
DGM Quality  
Former -TATA Motors Ltd



**Parveen Yadav**  
Sr. Manager  
JCB India Limited



**Puneet Kapur**  
CEO  
Lean Excellence



**Radhakrishnana**



**Raghavendra Prasad**  
GM  
Former Bosch



**Rajesh Deshpande**



**Rajesh Kumar**  
Consultant  
Certification & Inspection  
India



**Rajneesh Sharma**  
Business Head  
Grow Lean Consulting



**Rakesh Atre**  
Associate Vice President -  
Business Excellence  
Munjal Showa Ltd.



**Ranjan Banerjee**  
Business Head  
RB Solutions



**Ravindra Kulkarni**



**S Balachandran**  
Vise President  
Wabco India Ltd.



**S Ravichandran**  
AGM, HR  
Ashok Leyland Ltd.



**Sahadev**



**Samsher Singh**  
Plant Head  
Autofit Pvt. Ltd.



**Sanjeev walvekar**  
Dy GM - Technical  
Former- Ashok Leyland



**Shamal Mukherjee**  
Divisional Manager-Quality  
Former-TATA Motors



**Srinivasan**  
Centre of Cost Excellence  
Ashok Leyland  
Technical Centre, Chennai



**Subhash Reddy Yasa**



**Suhas Patwardhan**  
DGM  
Former TATA Motors Ltd



**Surendra Gadgil**  
GM  
Former TATA Motors



**Suresh Rajwade**  
General Manager (HR)  
Former - Mercedes-Benz



**T R Narasimhan**  
Former Senior Mgr.  
TQM & 6 sigma  
Wabco India Ltd.



**T N S Raghavan**  
Director - Design  
Former TRW



**Uttam Sonawane**



**V. Thiagarajan**  
General Manager -TQM  
& 6 Sigma  
Wabco India Ltd.



**Vijay Bage**  
Former DGM  
Ex - Bharat Forge Ltd.



**Virendra Kumar**



**Vivek Sahastrabuddhe**



**Yash Vardhan**  
CEO  
Neolite ZKW Lightings Pvt. Ltd.

**Thank You**  
**to all ASSESSORS!!**



# ACMA Awards Winners for Year 2018

Company Name	Criteria	Award Name	Category
A. Raymond Fasteners India Pvt. Ltd., Pune	Recognition for Manufacturing Excellence	Silver Award	Large
A. Raymond Fasteners India Pvt. Ltd., Pune	Excellence in HSE (Health, Safety & Environment)	Bronze Award	Large
AB Auto Brakes Pvt. Ltd., Mysore	Excellence in Make In India Drive	Bronze Award	Small
Abhijeet Industries Pvt. Ltd., Sanand	Excellence in Human Resource	Certificate of Appreciation	Small
Alfa Cotec Industries, Gurgaon	Excellence in Automation (Mechatronics)	Gold Award	Small
ALP Nishikawa Company Pvt. Ltd., Gurgaon	Excellence in Human Resource	Bronze Award	Large
Bohra Rubber Pvt. Ltd., Faridabad	Excellence in Quality & Productivity	Silver Award	Small
Esteem Polymer Products, Chennai	Excellence in Quality & Productivity	Bronze Award	Small
Esteem Polymer Products, Chennai	Excellence in Business Growth	Bronze Award	Small
Esteem Polymer Products, Chennai	Excellence in HSE (Health, Safety & Environment)	Bronze Award	Small
Esteem Polymer Products, Chennai	Excellence in Digitization	Certificate of Appreciation	Small
Esteem Polymer Products, Chennai	Excellence in Resource Optimization	Bronze Award	Small
Excel Plast, Coimbatore	Excellence in HSE (Health, Safety & Environment)	Gold Award	Small
Excel Plast, Coimbatore	Excellence in Business Growth	Gold Award	Small
Excel Plast, Coimbatore	Excellence in Digitization	Silver Award	Small
Excel Plast, Coimbatore	Excellence in Resource Optimization	Silver Award	Small
Gabriel India Limited, Pune	Excellence in Quality & Productivity	Silver Award	Very Large
Gabriel India Limited, Parwanoo	Excellence in HSE (Health, Safety & Environment)	Bronze Award	Very Large
GEE KEY Engineering Co., Coimbatore	Excellence in Business Growth	Silver Award	Small
GEE KEY Engineering Co., Coimbatore	Excellence in Digitization	Bronze Award	Small
GEE KEY Engineering Co., Coimbatore	Excellence in Resource Optimization	Bronze Award	Small
Hella India Automotive Pvt. Ltd., Gurgaon	Excellence in Quality & Productivity	Silver Award	Large
Hella India Automotive Pvt. Ltd., Gurgaon	Recognition for Manufacturing Excellence	Gold Award	Large
IAI Joinflex India Pvt. Ltd., Pune	Recognition for Manufacturing Excellence	Bronze Award	Medium
Indo-Schottle Auto Parts Pvt. Ltd., Pune	Excellence in Export	Gold Award	Large
Kavia Engineering Private Ltd., Bengaluru	Excellence in HSE (Health, Safety & Environment)	Certificate of Appreciation	Small
Kavia Engineering Private Ltd., Bengaluru	Excellence in Make In India Drive	Bronze Award	Small
K-Max Technologies Pvt. Ltd., Chennai	Excellence in Digitization	Bronze Award	Small
Kumar Industries, Chennai	Excellence in Automation (Mechatronics)	Silver Award	Small
Lumax Cornaglia Auto Technologies Pvt. Ltd., Pune	Recognition for Manufacturing Excellence	Silver Award	Medium
Lumax DK Auto Industries Ltd., Rudrapur	Recognition for Manufacturing Excellence	Silver Award	Large
Lumax Industries Ltd., Pune	Excellence in Technology-Product Innovation	Bronze Award	Very Large
Lumax Industries Ltd., Rudrapur	Recognition for Manufacturing Excellence	Silver Award	Very Large
Lumax Industries Ltd., Bawal	Recognition for Manufacturing Excellence	Bronze Award	Very Large
Lumax Industries Ltd., Bawal	Excellence in Supplier Development	Bronze Award	Very Large
Magal Engg. Tech Pvt. Ltd., Kanchipuram	Excellence in Technology-Process Innovation	Bronze Award	Medium
Magal Engg. Tech Pvt. Ltd., Kanchipuram	Excellence in Quality & Productivity	Bronze Award	Medium
Magal Engg. Tech Pvt. Ltd., Kanchipuram	Excellence in Automation (Mechatronics)	Bronze Award	Medium
Mahle Filter Systems (India) Pvt. Ltd., Chennai	Excellence in Human Resource	Silver Award	Very Large
Metalman Auto Pvt. Ltd., Aurangabad	Excellence in Automation (Mechatronics)	Silver Award	Very Large

# ACMA Awards Winners for Year 2018

Company Name	Criteria	Award Name	Category
Minda Corporation Ltd., Pune	Excellence in Human Resource	Bronze Award	Very Large
Minda Corporation Ltd., Rudrapur	Excellence in Supplier Development	Gold Award	Very Large
Minda Corporation Ltd., Noida	Excellence in Quality & Productivity	Bronze Award	Very Large
Minda Corporation Ltd., Noida	Excellence in Supplier Development	Silver Award	Very Large
Minda Corporation Ltd., Noida	Excellence in Automation (Mechatronics)	Gold Award	Very Large
Minda Industries Ltd., Lightning Division, Gurgaon	Excellence in Technology- Product Innovation	Silver Award	Very Large
Minda Stoneridge Instruments Ltd., Pune	Excellence in HSE (Health, Safety & Environment)	Silver Award	Large
Nandhini Rubber Private Limited, Chennai	Excellence in HSE (Health, Safety & Environment)	Silver Award	Small
Nandhini Rubber Private Limited, Chennai	Excellence in Business Growth	Silver Award	Small
Nandhini Rubber Private Limited, Chennai	Excellence in Resource Optimization	Silver Award	Small
Nandhini Rubber Private Limited, Chennai	Excellence in Make In India Drive	Silver Award	Small
National Engineering Industries Ltd., Jaipur	Excellence in Technology-Product Innovation	Gold Award	Very Large
Orbit Bearings India Pvt. Ltd., Rajkot	Excellence in Technology-Product Innovation	Certificate of Appreciation	Large
Precitek Exports, Thirunirmalai	Recognition for Manufacturing Excellence	Certificate of Appreciation	Small
R.V Industrial Enterprises, Chennai	Excellence in Automation (Mechatronics)	Silver Award	Small
R.V Industrial Enterprises, Chennai	Excellence in Business Growth	Certificate of Appreciation	Small
Rane Brake Lining Ltd., Thiruchirapalli	Excellence in Human Resource	Bronze Award	Large
Ring Plus Aqua Ltd., Nashik	Excellence in Export	Bronze Award	Large
RJ Enterprises, Chennai	Excellence in Quality & Productivity	Gold Award	Small
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Subros Ltd., Gurgaon	Excellence in HSE (Health, Safety & Environment)	Gold Award	Very Large
Subros Ltd., Gurgaon	Recognition for Manufacturing Excellence	Gold Award	Very Large
Subros Ltd., Gurgaon	Excellence in Human Resource	Silver Award	Very Large
Subros Ltd., Gurgaon	Consistent Performing Company	Gold Award	Very Large
Sundaram Auto Components Ltd., Chennai	Excellence in HSE (Health, Safety & Environment)	Silver Award	Very Large
UE Press Tools Pvt. Ltd., Chennai	Excellence in Business Growth	Bronze Award	Small



Company / Plant name & Location

**A. Raymond Fasteners India Pvt. Ltd., Chakan Pune**

**Manish Padharia** | Managing Director

- A Raymond India, is a part of ARaymond network of companies working in assembly solution provider for more than 150 years
- Established in India in 2007 and has grown many folds catering to Automotive industry and other industries like Industrial and Energies.
- We are producing 3 product expertise clipping, connecting and bonding. We are proud to be associated with all the major OEMs (Indian and Global) from 2 wheelers, cars and commercial vehicle segments and of course their tier suppliers.

**Company Strengths**

- Full service provider right from concept, design, production and line support for OEM and their Tier suppliers
- Global presence and AR network collaboration enables to manage Global programs for OEMs. We use our global product and process expertise to offer innovative products for Indian OEMs
- In India we started with Injection molding facilities in 2008 and added fasteners and Quick connector assembly facilities very soon
- Since 2017 we have been manufacturing metal clips with bending machines and in-house heat treatment facility
- Current focus of the team is to develop innovative products for OEMs and Tier suppliers in new environment of BS VI, Safety norms and electrical vehicle front

**ACMA Awards category explanation**

- A Raymond Values at the core which drive us every day.
- Support of ARaymond network companies for new products/ processes and innovations
- Excellent Manufacturing Facilities including several poka-yoke to ensure defect free production,
- Stringent safety norms and special focus on employee safety and health throughout the product development and manufacturing process establishment
- World class material storage and handling facilities

**Write your views on ACMA Awards Process**

- The questionnaire shared covered every aspect relating to the manufacturing, HR, Quality and customer focus which in itself was a great learning journey.
- The process conducted was very comprehensive and transparent.



- The Auditors shared valuable inputs in the due course of Audit which also enlightened us in various aspects.
- During the assessment and based on auditor's feedback we could identify opportunities to improve and also found ways to use existing strengths to better use.



Manufacturing\_facility



Tool\_Maintenance



Clean\_Assembly\_facility





Company / Plant name & Location  
**AB Auto Brakes Pvt. Ltd., Mysore**

H. Venkateswaran | Managing Director



Company Entrance



TML-Chamber Bracket Assembly

**Products**

- Chamber Bracket Assemblies used in TATA Motors, Ashok Leyland and Force Motors Limited.
- Spring Seats and
- SA Brackets.

**Customers**

- Automotive Axles Ltd., Mysuru.
- Brakes India Private Ltd, Sholinghur.
- Brakes India Private Ltd, Polambakkam.
- Bhagya Inductions Mysuru.
- Takshi Auto Components, Pune.

**Company Strengths**

- Customer Satisfaction value for money.
- IATF 16949:2016 Certified Company.
- Very High Employee morale.
- Upto date in technology in terms of machinery and process.
- Highest volume shareholder among all competitors.

**ACMA Awards category explanation**

**Excellence in Make In India Drive:**

The organization has been developed from humble beginnings, with dedication and effort, focusing to extend the horizon.

The company has an efficient organization structure, with powerful production and quality engineers to meet Quality standards.

Certified for compliance to ISO 9001:2008 quality standards, the company working on a road map to upgrade to IATF-16964 by 2019.

The company is specialized in fabricated and machined sub assemblies - ready to assemble parts for auto sector OEMs. Brake Chamber Brackets of various models ranging 6 tons to 49 tons, LCVs, MCVs, HCVs, Steering Outer columns of Tractors are major products.



CNC Turned and CNC Milled components for general engineering and non-automotive segments complete the rest of the process line.

**Write your views on ACMA Awards Process**

- Motivated us to go for IATF 16949:2016 certification
- Inspired Automation for improved productivity and quality.
- Better inventory management.
- Optimization of all available resources.
- Better Profitability.



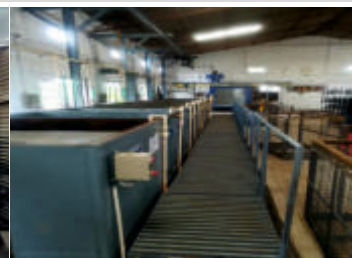
CNC Plasma Machine-Newly added



Shop Floor-Drilling Zone



Shop Floor-Boring Zone



Powder Coating Plant-Newly added



Company / Plant name & Location

**Abhijeet Industries Pvt. Ltd., Sanand**

Jayamurugan | CEO

Abhijeet Group have altogether six plants at different locations at Nasik, Pune, Naigaon-Mumbai, Dadra; Chennai, Sanand. We strongly believe in Vision, mission and values which cascaded to all the employees. At Sanand, we have a manufacturing capability of Injection Moulding & auto component assembly. Our major customer from our Sanand plant is:



**Products**



**Company Strengths**

Abhijeet group has various injection and blow molding machines. Also we have separate assembly line. Company basically believe in best shop floor practices and its benefit in long term. We have a daily practice of daily works management (department wise and leader's DWM on daily basis). Blue collars are trained in dexterity school for various skill improvements. Our employee satisfaction score is > 4 out of 5.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in (HR EXCELLENCE) as we have linked our HR strategy with Business strategy in the areas of Leadership development (LEAD), Second Line Development (ASPIRE), Talent Pool Development, Goal alignment, Skill Development and shop floor management. This could be possible only because of engaged work force resulting in to Complete Customer satisfaction.

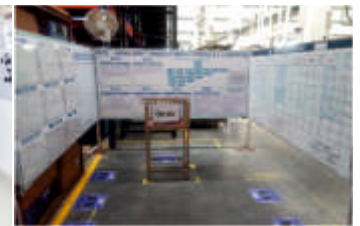


**Write your views on ACMA Awards Process**

ACMA Awards Process is very clearly defined process which creates competitive environment in automotive industry. It gives platform to show our performance in automobile sector and rather we got great learnings from great experienced masters in the all fields. Thanks for great knowledge!



Dexterity



DWM Area



Shop Floor



Shop Floor



**ACI**  
alfa cotec industries

**Company / Plant name & Location**

**Alfa Cotec Industries, Gurgaon**

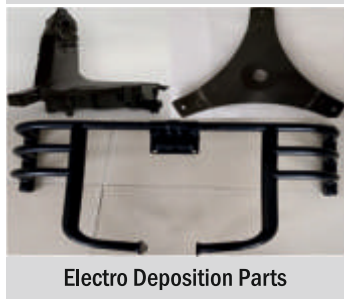
**Anuj Nagpal | Managing Director**



Liquid Painted Parts



Powder Coated Parts



Electro Deposition Parts



Anti - Friction Coated Parts

- Shocker Absorbers - M/s Munjal Showa Ltd. / HMSI
- Sheet Metal Parts/ Royal Enfield - M/s Moonlight Automate (P) Ltd. / Royal Enfield
- Cylinder Heads - M/s Continental Engines Ltd. / Harley Davidson  
- M/s AliconCastalloy Ltd. / Hero Moto Corp Ltd / KTM
- Tubular Components - M/s Sankei Giken India. P Ltd./ YAMAHA
- Die-Castings Parts - M/s Sunbeam Auto Ltd. / Hero Moto Corp Ltd.
- Forging Axle Parts - M/s Amtek Auto Ltd./ Tata Motors Ltd.
- Machined Forging Parts - M/s Highway Industries Ltd./ Mercedes Benz
- Forging Parts - M/s Hero Motor Ltd. / BMW Automotive Co.



Company Front Photo



Manufacturing Facility



Lab Facility



Manufacturing Facility



Plant Inside Photo



Key Products Photo

**Company Strengths**

One stop facility for all types of coatings.

- Liquid Painting Facility (H.R. & Non-HR Paints)
- Powder Coating Facility (Multi Color)
- Electro Deposition Facility (MS & Aluminum Parts)
- Anti - Friction Coating Facility
- Polyamide Coating Facility
- Mn Coating Facility
- In-house fixtures making facility.
- Short development lead time.
- Qualified technical staff.
- Comprehensive In plant test facility.
- Zone wise 5 's' Competition
- Monthly Kaizen Activity / Celebration
- Best Employee Award
- Safety week Celebration
- Yearly Employee Health Checkup

### **ACMA Awards category explanation**

**Alfa Cotec Industries** is a company that believes in the people's talent and enhance it further by focusing on continuous training. We have a professional team to develop Low cost automation with the help of ACMA guidelines.

**Alfa Cotec Industries** is committed to achieve customer delight by on – time delivery, cost effective and high quality We are confident that our dedicated efforts will result in increase in speed of improvements, innovation and focused development of Quality people.

### **Write your views on ACMA Awards**

- 12 hours spare capacity generate on this line for future Business.
- Cost reduction by saving electricity, manpower, paint & thinner.
- Environment saving by reduction of chemical vapors.
- Quality improvement by reduction of rejection.
- Elimination of operator's fatigue.



5's' Award Distribution



Plantation



Solar Light



Safety Week Celebration



Company / Plant name & Location  
**ALP Nishikawa Co. Pvt. Ltd., Gurgaon**



Pawandeep Singh Anand | Managing Director

Anil Singh | COO



**Products**

- Door Mounted Main & Sub Seals in EPDM Sponge with Plastic Inserts
- Body Mounted Main Seals, Trunk lid Seals & Hood Seals in Solid + Sponge & Metal
- Flocked / PU coated Glass Run Channels
- Co Extruded / Mono Wind Shields & other Solid Profiles
- Co extruded / Mono Dust Seals, Hood Seals, Drip Seals with or without mounting Tape
- Colored / Black edge beading / Main Seal

**Customer names**

- |                            |                 |
|----------------------------|-----------------|
| • Maruti Suzuki India Ltd. | • Ashok Leyland |
| • Mahindra & Mahindra      | • Isuzu         |
| • Tata Motors              | • Fuso          |
| • Honda                    | • Renault       |
| • Nissan                   |                 |

**Company Strengths**

**ACMA Awards category explanation**

- 100% Cellular Manufacturing Concept is being followed at shop floor
- In House machine manufacturing
- TPE line
- In House R&D centre , approved from DSIR

**Best Shop Floor practices**

- Visual Displays throughout the plant
- Daily Cell meeting with Operators
- TQM Room
- In House Library
- Involvement activities at Worker Level

**Technology**

- Colour Edge Beading
- Flash less Mould Technology
- 0.7 SG dense fro Honda & MSIL
- 0.3 mm metal insert fro Honda & MSIL

**Unique Features**

- Cost Saving Projects annually
- Competitor Analysis
- Communication Meeting on monthly basis. Interaction with Staffs & Operators with COO on monthly basis & MD with Quarterly basis
- Following Hoshin Kanri method to deploy the Business Objectives down the line
- Dexterity School for Workers – they will go through the Dexterity School training first & then will be deputed at Shop Floor.

**Employee Morale**

- Employee Engagement Initiatives (R&R on monthly basis)
- Thematic month Celebration like Quality Month, Safety Month etc
- Annual Theme based Calendar for Suggestion , Kaizen etc
- Employee assistance Program for facilitation of Employee's kids for achieving A+ grade
- Counseling session for employee's children for further studies after 10th

**Other**

- CSR activities - Distribution of Stationary & Books to Children on Children's day,

**ACMA Awards category explanation**

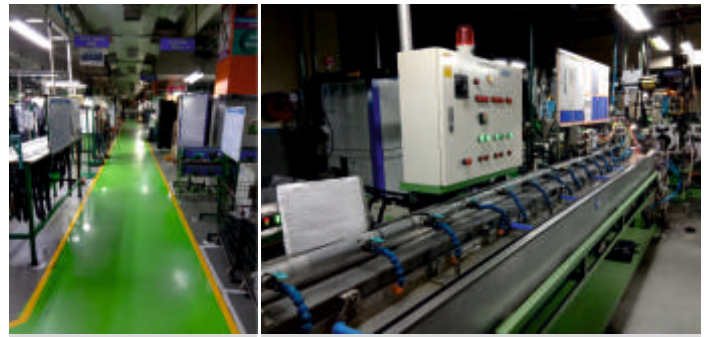
We won ACMA Awards 2018 trophy in (HR Excellence) as we have

- Excellent Manufacturing Facilities
- Competent Staffs & Skilled Manpower
- SAP , HRMS in place to promote digitization
- Hoshin Kanri method is adopted to deploy the Business Objectives down the line

- FIFO followed
- Visual Displays in form of QPCDSM
- Visual displays of Score cards of functional Heads
- Documentation followed as per IATF standards
- Customer Appreciation – M&M (HR practices), MSIL(Safety) ,Honda (Delivery), Ashoka Leyland (for completing 2 lacs products with the customer) , Tata Motors (For Providing Exceptional Support)
- In House R&D facility approved from DSIR

**Write your views on ACMA Awards Process**

- A good initiative by ACMA. Interaction & Inputs from Auditors are valuable
- Complete ACMA awards needs improvement by SHARING THE REPORT WITH INDIVIDUAL COMPANY (after Awards are announced) so that companies can know the gaps and can further prepare self for next audit.
- Can share the BEST PRACTICES of winner companies to explore and implement the systems / activities.



Shop Floor

TPE Line



KPI Display Board



Plant Performance Monitoring



Company / Plant name & Location

**Bohra Rubber Pvt. Ltd., Faridabad**

Amit Bohra | Director



**Product**

- Rubber Molded Component (Dust cover, Gasket, Bellow, Oring Grommet, Cushion)
- Rubber / PVC Extrusion profile - Sealing profile, Door and window beading profile, Roof beading, Glass channel, Cab and light sealing product.
- Rubber to metal bonded parts – Isolator and Rubber stay.

**Customer**

Lumax Industries Limited, Tata Motor, Minda, Henon, Aptiv, FIEM, IJL, SML, TS tech, M&M, VECV, Valvo, Daimler, Ashok LN, Delphi, Neolight.

**Company Strengths**

- Maintaining the good 5S in the work place.
- Batch traceability system.
- TEI (Total employee involvement) through suggestion & kaizen.
- Automation in the chemical weighing system.
- Quality circle activity.
- Standardization in the visual Management at shop floor.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Excellence in Quality and Productivity as we have

- Excellent Manufacturing Facilities
- Talented people
- Good operating systems
- Material storage and handling
- Plant upkeep
- Documentation
- Customer satisfaction
- Innovations

**Write your views on ACMA Awards Process**

- Quality system and productivity.
- Continual Improvement Activity.
- Innovative idea & technology.
- Up gradation in process activity.
- Zero defect parts supply to customer.





Company / Plant name & Location

**Estem Polymer Products Pvt. Ltd, Chennai**

J. Muruganandhan | Managing Director

ESTEEM POLYMER PRODUCTS PVT. LTD was established in the year 1997. The company was started with the aim of manufacturing Quality Plastic Moulds and Molded Components with the CNC Molding Machineries.

Customer Names:



**Company Strengths**

- In house Mould maintenance & Tool room facility
- Inhouse Raw material testing lab facility
- Inhouse machine maintenance team
- Wide range of injection molding machine from 40 Tonnage to 900 Tonnage capacity .
- Strategical location of the plant on the Chennai – Bangalore highway close proximity to Hyundai venue Daimler & Ford .
- High level retention of skilled employee.
- ISO 9001:2015 certified company & HYUNDAI – SQ Mark certified company
- Safety work environment
- Strong Finance background

**ACMA Awards category explanation**

Our company has a strong financial background and able to invest in new business constantly. The year on year growth in sales is consistently higher up to 34% and with corresponding increase in Customer Base and the number of Products. We are developing Cooling Tower Products for thermal power station with state of art Technology. The Company is consistently investing for new business.



- EXCELLENCE IN QUALITY & PRODUCTIVITY
- EXCELLENCE IN BUSINESS GROWTH
- EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)
- EXCELLENCE IN RESOURCE OPTIMIZATION
- Bronze Award - Small Category**
- EXCELLENCE IN DIGITIZATION
- Certificate of Appreciation - Small Category**

**Write your views on ACMA Awards**

ACMA award is quite a prestigious Award and we are quite excited about this Award. With ACMA award, the visibility for our Company with the Customers will be very high and we are sure to achieve the next phase of Growth as per our Plans.







- EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)**
- EXCELLENCE IN BUSINESS GROWTH**  
Gold Award - Small Category
- EXCELLENCE IN DIGITIZATION**
- EXCELLENCE IN RESOURCE OPTIMIZATION**  
Silver Award - Small Category



Company / Plant name & Location

**Excel Plast, Coimbatore**

K. Ganeasan | CEO



Seat Belt parts, Reservoirs and Gear lifter parts



**ACMA Awards category explanation**

- Excellent In-house Manufacturing Facilities for Injection Moulding and Injection Mould.
- We have the trained Manpower in Technical Side and Production side.
- We have very good operating systems From Incoming to Outgoing with bar coding system.
- We have stored the Raw Material with Bar - Coding based FIFO arrangement,
- In - House Excellent 5S Maintaining.
- IATF/16949 Certified Companies
- Always maintaining Customer delight through consistent Quality and Delivery of Parts.
- Implemented More Innovative things in-house.

**Write your views on ACMA Awards Process**

- By Win the ACMA Awards we can motivate our Employee and get the more output from them.
- We can get the More Order from our Customer claim the ACMA Award.
- Company Image will be improved.





**GABRIEL**

Company / Plant name & Location

**Gabriel India Limited, Chakan.  
Pune (MH)**



Manoj Kolhatkar | Managing Director

Sarabjit Kondal | COO - PCBU



Gabriel India Ltd is the flagship company of Anand Group Established in 1961

- With an unmatched variety and high-quality range of shock absorbers featuring in the whole range of automobiles - large and small - Gabriel has secured its leadership role in the Indian automobile industry.



- Gabriel India commenced operations with a single plant in Mumbai, and today has seven manufacturing facilities across the country. Pune plant is a passenger car and light utility vehicle shock absorber manufacturing plant.
- Tata Motors, Volkswagen, Mahindra and Mahindra, General Motors, Hyundai, Renault are the primary customers of Gabriel Pune Plant.



**McPherson Strut**  
✓ Strut assembly module  
✓ Hydraulic & gas charged dampers



**Shock absorber**  
✓ Shock Absorber assembly module  
✓ Hydraulic & gas charged dampers  
✓ Hydraulic & gas charged dampers with Spr. seat

**Company Strengths**

- Innovation is the way of working at Gabriel, 58 filed patents are example of that. Since last 3 years 15+ patents are filed every year.
- There are total 7 Manufacturing sites across India and 4 satellite units of Gabriel India Limited.
- In 4 successive years Gabriel India Limited is recognized as “Great Place to Work” as top 100 companies to work for in India.
- Gabriel has principle of “Eliminate the Concept of Waste-not reduce, minimize, or avoid waste... but eliminate the waste, by design”.
  - World class Autotech DynaChrome Plating facility which has
    - Zero Discharge of Chrome.
    - Recycling of chrome by ION EXCHANGER.
  - Green Painting Process : Autophoretic
    - No Phosphate Sludge.
    - Energy Saving due to low bake-oven temperature.
    - Zero Volatile Organic Compounds.
    - Dip water base Painting
  - Valve Cleaning Machine
    - Hydrocarbon based cleaning elimination of Tri Chloro-ethylene.
    - Recycling of contaminated Hydrocarbon by filtration.
  - Energy Saving-Process Pump Optimization by Providing VFD
  - Energy Reduction in Induction Motors by Installation of VFD
  - World class training center where engineers are exposed to hands on training before deployment on shop floor as machinists.
  - Weekly Top management feedback meeting with agenda on Quality and Customer Satisfaction

- Staff working concept for better connect with process, machine and Oes
- Practice the concept of AHQC: Anand House of Quality Culture” focused on sustained process and working principles.



**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy as we have

- Excellent Manufacturing Facilities with focus on sustainability with quality and customer focus.
- Gabriel is a great place to work and our talented people- who are working hard to make it possible year over year.
- We have good manufacturing operating systems, named as AHQC. (Anand House of Quality ulture)
- We have state of art material storage and handling systems with primary focus on ergonomics.
- Our plant upkeep is appreciated by everyone who visits our shop floor



**Write your views on ACMA Awards Process**

- A great platform to showcase our present manufacturing and supplier capability.
- A way by which we can go thru the entire assessment process in a transparent way and learn other best practices being followed across industry.
- A prestigious award which will delight our working people and will be a boost towards the journey of preferred supplier for our customers and preferred customer for our suppliers.





**GABRIEL**

Company / Plant name & Location

**Gabriel India Limited, Parwanoo**

Manoj Kolhatkar | Managing Director



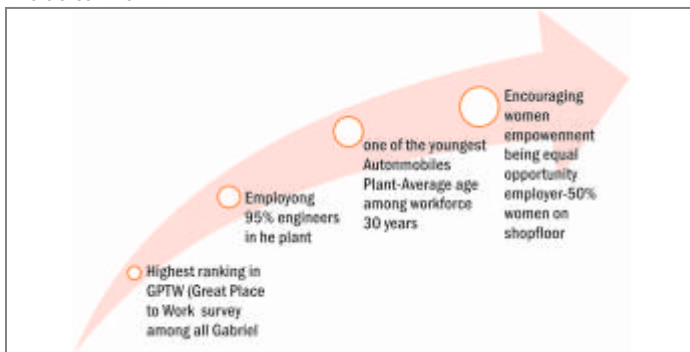
**Customer**

- TATA Motors
- TVSM

**Company Strengths**

ANAND's flagship company, Gabriel India Limited, was established in 1961, Driven by the power of people, we have grown from strength to strength with over 300 models of ride control products. We have a significant presence across every automotive segment and the company is recognised as the best to work for in India.

Here are some unique points who makes Gabriel Plant Great Place to Work:



Our uniqueness is to bring SMILE in everybody's face and we always stay connected with the people. To keep it sustain HR team has taken some initiative with regard to provide a pleasant & happy environment.



**ACMA Awards category explanation**

- Leaderships focus and first priority towards safety is the main component which makes Employees to involve in HSE activities.
- Gabriel India Ltd. HSE policy describes our commitments towards HSEMS and its continual improvement through: Comply with all compliance obligations, environment protection from pollution by improving our product process and services.
  - Monthly Safety Audit
  - SOT by Plant Head
  - Daily morning round with HOD.
  - Weekly review on every Monday.
  - Fortnightly review of HSYMS by top management.
- We have implemented various safety system to control the emergency in the Organization, some of the important safety systems are as below:
  - Work permit system
  - Visitor management system
  - First aid boxes
  - Fire hydrant system

**Write your views on ACMA Awards Process**

ACMA Awards Process and how it is helping us to brief all the things we are doing for Safety in the plant.



CSR Activity



Engineers Days celebration



Do's & Don't for Material Handling



Mock Drill



Company / Plant name & Location

**GEE KEY Engineering Co., Coimbatore**

**D. V. Kanagaraj** | Managing Director

GEEKEY ENGINEERING CO., has carved a name that inspires confidence built on trust and professional commitment. Sustainable products that stand the test of time are the hallmark of GEEKEY.

At the beginning of the millennium, customized demands for automotive and CNC precision components led way to the production of both. With equipped CMM, 2D latest measuring instruments, material testing facilities like Rockwell hardness tester, surface finish testing equipment, the company is ISO 9001: 2015 certified and fulfils all the norms of the industry.

The company strives for "Total Customer Delight" by implementing stringent quality, incessant improvement, applying 5S systems and empowering employees.

**Company Strengths**

- Very Cleanliness Shop floor and Machines maintenance done through 5S.
- Employee Involvement and ACMA Unido's Scheduled Trainings.
- Periodical scrap disposal in every week Friday.
- Motivation to Employees by Best 5S Audit.
- ERP System Introduced to Reduce the Man power, Paper work, Duplication work, Time reduction, Easy to Track and Control the Inventory Stocks.
- Bar Coding system Introduced in our New Export Order.
- CNC Program updating through Master Cam

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Excellence in Digitization Small Category as we have ERP System Introduced to Reduce the Man power, Paper work, Duplication work, Time reduction, Easy to Track and Control the Inventory Stocks. Digital Insert Tracking machine has been used for to Monitoring the Insert consumption like ATM. Bar Coding system Introduced in our New Export Order. CNC Program updating through Master Cam

**Write your views on ACMA Awards Process**

It improves our Shop floor cleanliness, Employee motivation and their unity, Cost Saving, Customer Satisfaction, Cycle time reduction, Customer Focus improved.



5S Inauguration



Best Operator Award Function



Sunrise Meeting



2S - Machine Identification



Company / Plant name & Location

**HELLA India Automotive Pvt. Ltd., Gurgaon**

**Dr. Naveen Gautam | Managing Director**

- It was established as a 100% subsidiary of HELLA KGaA Hueck & Co in 2005.
- It has its presence across major automobile hubs in India with five locations - headquarter at Gurugram, Haryana.
- HIA offers automotive electronics solution in the field of body electronics, energy management, steering system, horns, sensors & actuators to the passengers and commercial vehicles.
- We offer high quality automotive electronics products to OEMs (PVs and CVs) in India and overseas across products divisions as:
  - Body Electronics
  - Energy Management
  - Electrical Power Steering
  - Sensors
  - Actuators



Hella Plant at Gurgaon

- Major customers are Maruti Suzuki India Limited, Ford India, Renault Nissan India, Lumax, Mahindra, Tata Motors, Honda, Isuzu & MG motors etc.

**Company Strengths**

- Strong market connects with deep understanding of customer needs and emerging market trends
- Market leadership in actuator products like Accelerator Pedal Sensors and Headlamp Levelling Actuators in India
- HIA is working on latest technology like SMT, press fit technology & automatic coil winding etc.
- World class manufacturing facility for electronics products with the use of Advanced IT tools for products process – traceability & planning
- Maintaining applicable technical cleanliness level for safety critical products

**ACMA Awards 2018**

**EXCELLENCE IN QUALITY & PRODUCTIVITY**  
**Silver Award - Large Category**

**RECOGNITION FOR MANUFACTURING EXCELLENCE**  
**Gold Award - Large Category**

**ACMA Awards category explanation**

- Excellent manufacturing facility designed by HELLA Germany team.
- Good operating system – Following HELLA Global process which are world class level.
- High focus on customer satisfaction from top to bottom.
- Innovation is one of the key KPI at HELLA & drive at global level.

**Write your views on ACMA Awards Process**

ACMA awards process is excellent process to judge an organization

- It helps us to identify the gap for improvement
- Helps to enhance the team knowledge
- Team motivation & commitment to prove themselves
- Marketing as good company at ACMA platform



Shop Floor- SMT Line



Shop Floor- Daily Meeting Area



Training Center



Green Area



Company / Plant name & Location

**IAI Joinflex India Pvt. Ltd., Pune**

Aman Mehtani | Managing Director



Other Product: Air Transfer Tube, Pressure Sensing Tube & Down Pipe



**Company Strengths**

**Design Capability**

- Most advanced professional test lab in India for Exhaust Emission and Fluid Transfer Related Components
- RLDA
- Vibration: Conforming to JISD-1601
- Pressure Pulsation / Burst / Drop
- Durability / Relative Displacement
- Brazing Pull-out / Quality Test / Filling Analysis
- Welding Filling Analysis
- Thermal Cyclic Testing with External Collaborator
- Internal Corrosion
- Complete CAE capability:
- Static, Dynamic, Harmonic, Thermal & Life Estimation

**Manufacturing Capability**

- Single Largest facility in elastomer & hydro forming with installed capacity of 5 Mn Hydroformed tubes under one roof.
- Flexible Manufacturing support from 50 nos/annum to 5,00,000 nos/annum.
- Multiple Bellows Manufacturing in Single Stroke.
- Inhouse tube making facility.
- Hi tech CNC Bending machine with 5 Axis bending facility.
- Two humps back type induction furnace for brazing application with SCADA control.
- IT integration in manufacturing practices by IoT industry 4.0, AL etc.



**Quality Capability**

- State of art inhouse testing facilities like cmm counter, microscope, millipore testing etc.
- Also testing facilities like durability testing, pressure pulsation, Brazing Pull-out, Vibration, Thermal Cyclic Testing etc.

**ACMA Awards category explanation**

- State of art in house design facility and manufacturing facility with Hi tech machine set up and best practices
- Implementation of STRAP (Strategic plan) for “Manufacturing Excellence” with involvement of skilled work force (People) is the key success for getting this prestigious award.
- Integration of IT practices (LoT, Industry 4.0, AI, SAP etc.), development of standard procedures and “getting control” on processes ensures quality product at “Generation stage”
- Improvement in material handling (Internal / External). VA-VE in packaging standard. Logistic integration of IT practices.
- In Delivery system has set as benchmark on delivery commitment resulting highest degree of customer satisfaction.

**Write your views on ACMA Awards Process**

- Recognition by ACMA , Prestigious award of “Manufacturing Excellence” to us has built and improve image of organization and brand for all stock holders including customers.
- Employees are highly motivated, work culture has improved resulting the next mile stone of “ Excellence “ is set by the team.
- Value added inputs for improvement further during assessment by “Assessor” is highly appreciated and has include in the road map to achieve next mile stone.



Best Practices



Company / Plant name & Location

**Indo-Schottle Auto Parts Pvt. Ltd., Pune**

Ramchandra Rao | Managing Director

**Company Strengths**

- Engine Components.
- Turbo Charger Components.
- Fuel System Components & Assemblies.
- Fluid Power & Transmission Components & Assemblies.
- Safety Components.
- Aerospace Components.



**Key Customers**

- Cummins Inc.
- Honeywell Turbo Technologies.
- BorgWarner.
- Bosch Rexroth.
- Danfoss
- Maruti Suzuki.
- Honda Motorcycles.
- Hero Moto Corp
- Renault Nissan
- Hyundai

**Company Strengths**

- Manufacturing Process & Technology Excellence for precision machining.
- Unique value of cold forming with high precision machining.
- Track Record of consistence OTD and Quality performance.
- Risk Mitigation through
  - Diversified Business.
  - Multiple Plants Locations
- Proven Project Management Capabilities.
- Integrated solutions – Turning to Assembly and testing along with heat treatment
- JIT supplies through various logistics solutions

**ACMA Awards category explanation**

- Excellent Manufacturing Facilities,
- Track Record of consistence OTD and Quality performance
- Proven Project Management Capabilities.
- Material storage and handling
- Innovations in manufacturing processes.



**Write your views on ACMA Awards Process**

- To understand the bench mark practices in similar industries.
- Updates on manufacturing technologies.
- Knowledge sharing from experts (Evaluators) during the site assessment.
- Best practices.







Company / Plant name & Location

**KAVIA Engineering Pvt. Ltd., Bengaluru**

Vivek Gupta | CEO & Managing Director



**EXCELLENCE IN MAKE IN INDIA DRIVE**  
**Bronze Award - Small Category**  
**EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)**  
**Certificate Of Appreciation - Small Category**



SHEET METAL PARTS



SUB-ASSEMBLIES



COLD FORGED PARTS



MACHINING PARTS

Kavia was founded by Mr. Vivek Gupta in 1995. Kavia is a manufacturer of high precision engineering components with focus on the automotive sector.

Manufacturing range extends to:

- Components: Cold forming, CNC machining, Stamping.
- Sub-assemblies: Co2 Welding, Projection welding.
- Wire forms.
- Tubular swaging & Flaring.
- Injection moulding.
- Special purpose machines.

**Company Strengths**

We believe in the principles of continuous improvement and respect for people's ability. Kavia is strongly adhering to the best manufacturing practices such as 5S, KAIZEN and TPM.

Kavia is profoundly committed to excellence and has developed a long-term plan that focuses on growth, to meet the customer requirement (Quality & Cost) through automation strategy.

Kavia's key customers are Toyota Kirloskar Motor, Toyota Kirloskar Auto Parts, RML, TRIN, TGSIN, and MTI-USA. The organization is customer centric and focuses towards constantly satisfying its customer.

**ACMA Awards category explanation**

Winning this award is an absolute honor and has also helped to elevate the employee morale, encourage team work and strengthen the feeling "one team one goal". Kavia believes that peoples are the organization's prime assets.

**Write your views on ACMA Awards Process**

The assessment process and the feedback report have also given us an opportunity to further scrutinize our processes and accordingly explore areas for improvement.

Mainly the efficient online submission of document, end to end support and guidance from ACMA coordinators have facilitated us greatly to prepare for and finally win this prestigious award.



AUTOMATION



SHOP FLOOR



MONTHLY KAIZEN CEREMONY



STANDARDS ROOM



Company / Plant name & Location

**Kmax Technologies Pvt. Ltd., Chennai**

**K. Ashok Kumar | Managing Director**

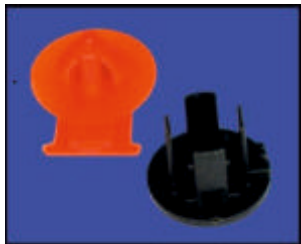
We are pioneer in developing and manufacturing of engineering plastic products and experts in Electrical & Electronic Connectors, Bobbins, Cases, Relay connectors and Cable ties that are being used for Automotives and Electronic applications.



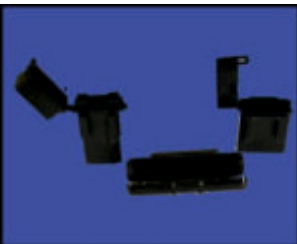
**Water proof connectors**



**Relay Connectors**



**Holders & Clips**



**Fuse Cases**

**Company Strengths**

- Equipped with latest Injection Moulding machines with high accuracy of manufacturing.
- Full-fledged state of art tool room with high precision controls
- IATF 16949 certified
- On time monitoring systems in all process lines
- Barcode system from Raw Materials to Finished goods
- Fool proof traceability systems in all stages
- Team of dedicated and experienced employees

**ACMA Awards category explanation**

- All Process lines are linked with our self developed System, which is exclusively customized for our processes
- Trained and Dedicated employees at all levels
- Frozen SOPs and their periodical review



- Handling materials with identification with FIFO procedure
- Established 5S and Kaizen activities
- Delivery and Quality ratings more than 95%.

**Write your views on ACMA Awards Process**

- ACMA team has mingled with us and created an atmosphere that they are part of our family
- The procedure and the road map that has been given to us are being practiced by us with the valuable guidance of ACMA that has improved our way of working to a great extent
- Every employee of us felt proud in learning new things with the interaction of ACMA team
- Through this award we are honored for our efforts in making our company 'Digitized' in as aspects, that will minimize human errors and save lot of time and efforts



**Shop floor**



**Stores area**



**EB panel area**



Company / Plant name & Location

**Kumar Industries, Ambattur, Chennai**

A. Jayakumar | Managing Director

- Kumar Industries established in 1988 and is specialized in manufacturing various varieties of precision-machined parts that goes into critical function like automotive brakes.
- The present range of customers includes both ISO, ITAF 2018 certified customers and Deming award awarded automobile ancillary unit.



**Components Part Family**



We supply our components to Brakes India Private Limited, Our parts are highly critical and are used in the making automobile brakes.

**Company Strengths**

Kumar Industries manufacture components at lowest cost with profitable and sustainable growth thereby improving quality of life and environment. We have manufacturing facility with high precision and latest manufacturing processes and testing equipment to ensure high quality component.

**Key Products**

Caliper pins, Input rod, output rod, Plunger values, Ratio disc, Hose end.



**Key Customer**

Brakes India Private Limited

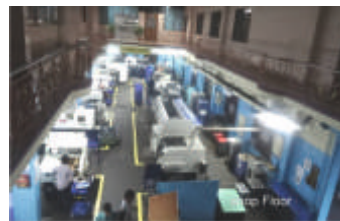
**ACMA Awards category explanation**

Winning this Award is an absolute honor and has also helped to elevate employee morale, encourage team work. We won ACMA Awards 2018 trophy in (Excellence in Automation, Excellence in Business Growth, Excellence in Resource Optimization) as we have

- Excellent Manufacturing Facilities with Robot for loading and unloading of the components, which gives consistent output and so we can deliver to our customer on time and redeploy our work force for other areas.
- Talented and energetic young mind people work along with senior folks to address all the issues and to improve the work environment.
- Our facility will always undergo required changes to up skill ourselves and to committee in the market with all latest equipments and instruments.
- We follow a strong FIFO methodology for both our Input and output material handling.

**Write your views on ACMA Awards Process**

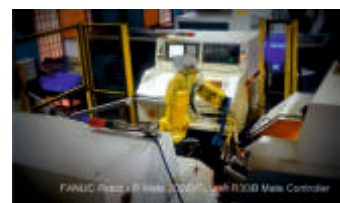
ACMA award process has helped to benchmark our process and bring improvement in our endeavor to be among one of the best in class. It has been a great learning experience and has built great team sprit during this process



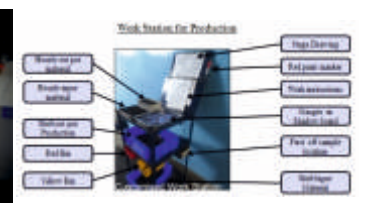
Shop floor



Final Inspection Area



New automated Robo



Customized working table



Company / Plant name & Location

**Lumax Cornaglia Auto Technologies Pvt. Ltd., Pune**

Vivek Zakhmola | Sr. Vice President

Lumax Cornaglia Auto technologies Pvt Ltd is a 50:50 joint venture company of Lumax Auto technologies Ltd & Cornaglia S.p.A. Superior Quality of our product is result of our constant focus on technology leadership and manufacturing excellence through various methods such as TPM & single-minded adherence to our Quality policy with In-house R & D Facility.



**Customers**

TATA Motors Ltd., Volkswagen India Pvt Ltd., Fiat India Automobile Pvt Ltd., General Motors India Pvt Ltd, Skoda India Pvt Ltd., Morris Garages (MG) motors Pvt. Ltd., Peugeot S.A (PSA).

**ACMA Awards category explanation**

We won ACMA Awards 2018 Silver Award trophy in Medium Category.

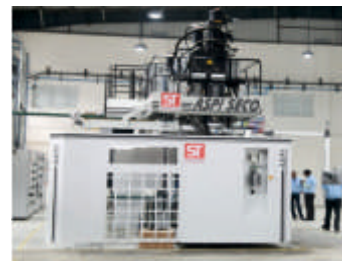
**Plant's Key manufacturing processes:**

With Robot assist 3D Blow Molding as well as Suction blow molding technology, Lumax Cornaglia has the widest capability spectrum to process various plastic raw material ranging from PP (General Purpose) to PPS (high Temperature Application.) Lumax Cornaglia is the one stop solution provider for all kind of plastic ducts. To strengthen our manufacturing of Air Intake System, we have equipped ourselves with some of the technologically advantages equipment's.



**Write your views on ACMA Awards Process**

The prestigious ACMA Award and its process motivate us to introspect ourselves as a plant/company and to create environment for continuous improvements and growth. The assessment and valuable feedback on our processes from ACMA assessors are extremely important to help us improve further and to achieve top levels of customer satisfaction.



Suction Blow Molding Machine



Quality Lab



Air Filter Test Rig



Company / Plant name & Location

**Lumax DK Auto Industries Ltd., Rudrapur**

Anmol Jain | Managing Director

Lumax DK Pantnagar Plant is engaged in manufacturing of automotive lamps, Fairing Assy (Front Module), Fender Assy (Rear Module), Plastic molded & painted parts for two wheelers of Bajaj Auto Limited.

Plant is established in April 2007. Having certifications of IATF 16949, ISO 14001 & OHSAS 18001 and TPM practicing organization.



**Customer**

M/s - BAJAJ AUTO LIMITED PANTNAGAR

**Company Strengths**

Lumax DK introduce the best available Technology machine/equipment's to produce the Quality Lamp at low cost. As Lumax DK has Specific customers & dedicated Conveyor for each assembly & Finished goods conveyor to meet customer production and Delivery. Plant Received JIPM TPM Excellence, JIPM TPM Consistency Award & BAL TPM Excellence award & working on JIPM TPM Special Award.



Manufacturing facilities are Injection Molding, Metalizing, Hard coat, Manual Top coat & Base Coat, Paint shop, Lamp Assembly with Robotic adhesive application, Leak Testing, Light Testing, all Conveyer zed Assembly Lines, Material handling through Overhead Conveyors, Automatic Ultrasonic welding & Performance -Reliability Testing Lab etc.

**ACMA Awards category explanation**

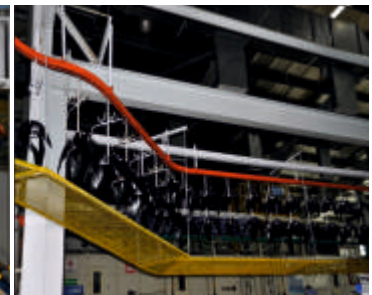
Our Goal is to achieve best level of Customer satisfactions. We have World Class Manufacturing Facilities, best innovated operating & Manufacturing System, Systematic material storage and handling, plant upkeep, documentation and we have highly Motivated & Multi skilled people's Team.

**Write your views on ACMA Awards Process**

ACMA Awards Process is supporting to improve the manufacturing process by providing inputs at different levels & Documentation methodology towards excellence.



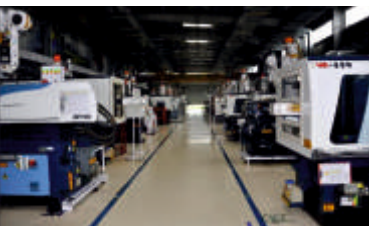
Surface Treatment  
Cock Pit System



Conveyorized Painted  
Cowl feeding



Multi model  
Assembly Conveyor



Molding Section Layout



Company / Plant name & Location

Lumax Industries Ltd., Pune



Deepak Jain | Chairman & Managing Director

Vineet Sahni | CEO



Tafe-SX5 Head lamp

**Company Strengths**

28 manufacturing facilities spread in 8 states and 4 R & D centers and one overseas. Lumax industries is into manufacture of range of auto lighting equipment including headlamps and auxiliary lamp assemblies for 2 and 4 wheelers.

We shall continuously understand and anticipate our customer's evolving needs and accordingly innovate our products to meet their technology requirements.

**ACMA Awards category explanation**

- Excellent Manufacturing Facilities,
- Talented people,
- Good operating systems,
- Material storage and handling
- Plant upkeep
- Documentation
- Customer satisfaction
- Innovations



**Write your views on ACMA Awards Process**

Prestigious awards for our company which help building an admired high-performance global organization in whom all stakeholders have absolute trust.

Its help us move further new technology at affordable costs.



Award received for quality improvement from Maruti Suzuki in May 2017



Company / Plant name & Location

M/s Lumax Industries Ltd., Rudrapur

Deepak Jain | Chairman & Managing Director

Lumax Industries Limited, a flagship company of D.K. Jain Group, leading manufacturer of automotive lighting in India. The company has over 3 decades of strong partnership with Stanley Electric Co. Ltd., Japan, a leader in Vehicle Lighting and illumination products globally.

Today, the company has 9 manufacturing locations spread across the country, strategically in close proximity to OEMs, has 2, government recognized R&D centres and one overseas Design centre in Taiwan. Its customer base includes, OEMs - Maruti Suzuki, HMSI, Hero MotoCorp, Mahindra & Mahindra, Tata Motors, Honda Cars, and others.

**Customers**

M/s Tata Motors Ltd, Pantnagar, Dharwad & Pune, M/s Mahindra & Mahindra Ltd -Haridwar, Nashik, Chakan & Kandivali., Supporting M/s Hero Moto Corp through Lumax Haridwar plant.



Product Range of Lumax - Pantnagar



**Company Strengths**

Lumax works on best available Technology, Machine/ equipment to produce the best Quality products with latest technology at affordable cost.

Lumax strongly believes in the TPM philosophy to develop World Class Manufacturing facilities and achieve excellence in manufacturing. Lumax Pantnagar Plant has been certified for IATF16949, ISO14001 and OHSAS18001 Certification.

Management focus is on deployment of latest technology both in product design, validation and manufacturing practices. Other areas that are given adequate emphasis are 5S, Kaizen, QCC, CCC and WCSQ activities etc.

**ACMA Awards category explanation**

Our Goal is to achieve best level of Customer satisfaction. Organization has World Class Manufacturing Facilities, best innovated operating systems, Systematic material storage and handling and above all we have highly Motivated, Experienced & Multi skilled Team.

**Write your views on ACMA Awards Process**

It supports in improving the manufacturing process by providing inputs at different levels & Documentation methodology towards excellence and enhance our capabilities.



Training Centre



Moulding Shop



Conveyor ZED Assembly Lines



FIFO in Stores



Company / Plant name & Location

**Lumax Industries Limited - Bawal**



Anmol Jain | Managing Director

Vineet Sahani | CEO - SED

High Technology and high-volume products for automotive Lighting (Head lamp, Tail Lamp, Side Turn, HMSL etc. for 4 Wheelers,). Customer are M/s MSIL (Maruti Suzuki India Ltd.), SMG (Suzuki Motor Gujarat) & Alfa Toyo.



**Company Strengths**

- State of the art Injection Molding and BMC Molding M/cs, UV Base Coat, Plasma Metalizing, Lamp Assembly with Robotic adhesive application, Leak & Light Testing etc.
- Leader in Auto Lighting Technology
- Varied range of lighting
- Over 70 years' experience in lighting world in India
- Best available Technology & Plant Facilities
- Strong Mechanism for employees Training & Skill enhancement through "Gurukul"
- Best HR Practices to maintain zero grievances

**ACMA Awards 2018**

**RECOGNITION IN MANUFACTURING EXCELLENCE**

**Bronze Award - Very Large Category**

**EXCELLENCE IN SUPPLIER DEVELOPMENT**

**Bronze Award - Very Large Category**

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in as we have

- Excellent Manufacturing Facilities including Tool Room
- Strong Visual Management
- Talented people
- Good operating systems,
- Material storage and handling
- Best 5S and Great Plant upkeep
- Good Documentation
- Customer Satisfaction
- Low Cost Automations & Innovations
- State of the art training center "Gurukul"
- Standardize Process of Manufacturing through DWM / FIFO / 3G / 3K / Why-Why Analysis and TPM activity

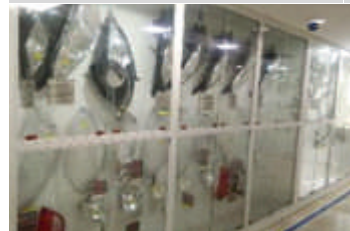
**Write your views on ACMA Awards Process**

- Has helped us to provide platform to compare our self with other manufacturers to sustain us as a leader
- To benchmark our processes and make organisation fundamentally strong by creating a systematic environment in our company
- It is a review of our practices from top named agencies, which integrates us to grow better
- The Contents drive of ACMA assessment process helps us to keep a check in the Manufacturing practices followed in other plants



Daily Pre GCA (Global Customer Audit) in Plant for Zero Defect Outflow

Improvement Projects Activity-Productivity Improvement through Application of Robots



Defect Gallery at Training Center "Gurukul"



Real Time Data Monitoring in TPM Gallery





Company / Plant name & Location

**Magal Engineering Tech Pvt. Ltd., Kancheepuram**

J. Sridhar | Chief Executive Officer



Magal Engineering Tech is a successful tier 1 company, the company designs, develops, validates and manufactures a range of technical engineered products utilizing its in-house capabilities.

A fully accredited supplier to the leading Automotive OEM's for power train **Thermo Management systems and Thermostatic Elements**, (Ssangyong Korea, Mahindra & Mahindra, Ashok Leyland, Tata Motors, Cummins, Simpsons, KOEL, Renault Nissan (Tier-2) and others, Engine Conrods, (Ford, Ssangyong Korea, Mahindra & Mahindra), **Lifting Jacks and Tools** (Ford, Jaguar and Land Rover-UK), medium and Light duty actuation cables ( Ford Brazil & India- Ford Q1 Supplier)), **Pressed stamping parts** and a variety of **Machined parts** including Exhaust manifolds ( Ashok Leyland).

**Company Strengths**

Magal Tech India is manufacturing Innovative, technologically superior design of parts and Assemblies at lower cost and global quality levels.

**ACMA Awards 2018**

**EXCELLENCE IN TECHNOLOGY-PROCESS INNOVATION**

**EXCELLENCE IN QUALITY & PRODUCTIVITY**

**EXCELLENCE IN AUTOMATION (MECHATRONIS)**

**Bronze Award - Medium Category**

The Company is highly conscious above environment and the quality of life of all status holders and the community at large.

The Visual Management the vital part of “Magal Way” will be evident throughout our manufacturing process.

The Customer focused organization maintains cost leadership through local content, local engineering, local concept, designing & making of manufacturing machines.

**ACMA Awards category explanation**

- State of the art Manufacturing Facilities,
- Committed and self-motivated Employees,
- Magal Way- based on Lean practices
- Quick Response Culture
- Customer Focused approach
- Innovative Culture across the organization

**Write your views on ACMA Awards Process**

ACMA Awards program enabled us to understand the best practices and benchmark ourselves against these best practices. Also, this has given us the opportunity to identify the future scope for improvement and to excel in our approach to maintain “Magal way” and “Drive to Zero” program.



Conrod Machining–Transfer Line

Jack & Thermostat Assembly

Robotic Thermostat Calibrator

World Environment Day Celebrations



**MAHLE**  
*Driven by performance*

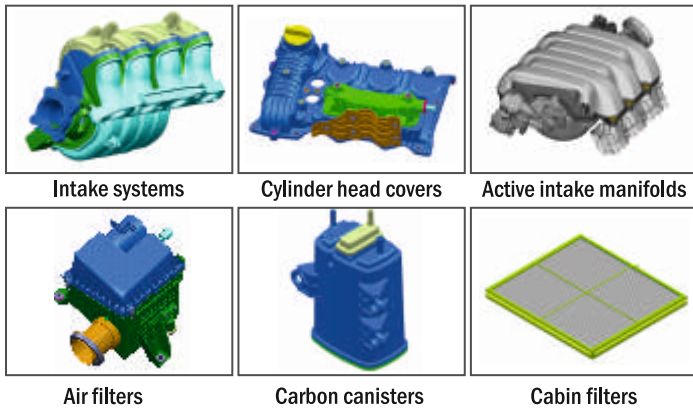
**Company / Plant name & Location**

**Mahle Filter Systems (India) Pvt. Ltd., Chennai**



Anand Sontakke | Senior Vice president, COO

K Dhanaraj | Deputy General Manager, Plant Head



**Key Products**

Plastic intake manifold, Plastic Cylinder Head Cover, Air cleaner, Oil Filters, Carbon Canister and Cabin Filters.

**Key Customers**

Renault Nissan, Honda, Maruthi Suzuki, Mahindra, Tata Motors and Volkswagen, Volvo and Isuzu

**Company Strengths**

The MAHLE Chennai plant manufactures products like Plastic intake manifolds, Air filter systems & ducts, Carbon canisters Cylinder head covers, with integrated oil mist separation systems and cabin filters and supplies to most of automotive manufacturers in the country, like Renault Nissan, Honda, Maruthi Suzuki, Mahindra, Tata Motors and Volkswagen, Volvo and Isuzu.

MAHLE Chennai facility having the state of the art manufacturing facility with high precision for injection molding, Vibration welding, Assembly and high quality testing facility enable to manufacture, and deliver high performance products to our customers.

**ACMA Awards category explanation**

We as a One MAHLE team having the vision of “To be the most reputed company providing innovative technology solution in filtration and engine peripherals through actively engaged employees

“We the people” process brings complete alignment of Mahle, this process contains three key pillars

- Employee engagement
- Smiley index
- Women empowerment

Due to improve employee’s motivation and satisfaction index, we got Golden Peacock Award - 2016 from IOD, for the best Health and safety practices and got ACMA Silver Award under Excellence in HSE in 2017.

**Write your views on ACMA Awards Process**

ACMA assessment certainly inclusive and qualitative assessment , and this evaluation and feedback guided us to know and compare us with the best HR practicing companies, We as a MAHLE team highly motivated to work towards sustenance and improve our HR practices to bring our plant to reach the global benchmark.

Understanding the ACMA HR standards and expectations, end to end support from ACMA coordinators and Auditors, enable us to prepare and exhibit our HR initiatives and practices finally put ourselves to win this prestigious silver award in Excellence in HR, with sense of pride and responsibility, this award motivate us further to improve our HR practices



Independence Day Celebration



Shop Floor View



Go Green - CSR



We the People - Employee Engagement



Company / Plant name & Location

**Metalman Auto Pvt. Ltd., Aurangabad**

Nishant Jairath | ED

Metalman Auto Pvt Ltd (MAPL) started its journey in 1986 with its first unit at Pithampur & today we are proud of the fact that we have 8 units across various geographical regions (Including Engineering Centre), 2 Subsidiaries, 3 joint venture units with Microtuner & our recent collaboration with Kirchoff Automotive.

We are engaged in the Manufacturing of Sheet Metal, Tubular, Light & Heavy Fabricated Assemblies, Sub-Assemblies and parts with various types of Surface finish.

Our workforce comprises of 2500+ employees across all Indian plants which includes more than 250+ engineers, catering to Tier 1 and Tier 2 Indian and Overseas OEMs.

Our Plants are certified with ISO 14001:2004, OHSAS 18001:2007 & ISO/TS 16949:2009

Our philosophy of "Let Us grow together" has been the driving force behind our successful growth.



### Company Strengths

- Fully Automated Welding line with over 250+ no of Welding Robots. We assemble 10,000 no. of Motor cycles chassis per day.
- Mechanical and Hydraulic presses (Qty. 25+) Ranging from 100T to 600T Capacity.



- 3 Axis and 5 Axis Pipe Bending Machines from Electro pneumatics and YLM Capabilities to Bend (Upto65 mm Dia.).
- Fine Boring –Highly precise boring process executed by fine boring SPM.
- Full Fledged Machine Shop having CNC Machines & SPMs.
- Wheel Rim front and rear of Motorcycle integrated with Butt & Seam Welding with atomized buffing. Mud Guards front & rear and Muffler Parts for Motorcycle.
- Surface Finishing Plants of Ni-Cr Plating, Zn-Ni Plating, Powder Coating, Spray Painting, CED/KTL Painting.
- Laser Cutting with Bed Size 4X2 Meters and it's Cutting thickness upto 20mm.
- CNG Gas Cutting with Bed Size 7.25 X 2.6 Meters and it's Cutting thickness up to 250 mm.
- Press Brake Machine ranging from 125 T to 450 T with bed size of 3 Meters.
- We Assemble 10,000 no of Motor Cycles Chassis per day and 500+ no of Semi dressed Cabin Assemblies
- Heavy Fabrication for Earth Moving Equipment's & Tractors
- In-House Manufacturing of Welding SPMs (Fine Boring, Radial Drilling)
- CSIR Certified R&D Centre and Tool Room with State of the Art Facility to Develop Fixtures, Tools, Gauges & Prototypes

### ACMA Awards category explanation

- Excellent Manufacturing Facilities with required machinery's and set up.
- Implementation of TPM, JIPM .
- Healthy Work culture with focused Women Empowerment
- CSIR Certified R & D Centre & Tool room with state of the art facility
- Implementation of various best practices in the plant
- Use of HMI system to record rejections/defect for best analysis which also leads to save paper.
- Digitalized system to compute OEE & related parameters with the help of Think 7 system implementation.
- Various CSIR activities like help to Blind school/old age home/ Blood donation camp/Eye check up camp etc.

### Write your views on ACMA Awards Process

- A platform to perform and show our expertise
- Expansion of business through the systems implemented with the help of ACMA resulting in customer satisfaction

- Improved PQCDMS
- Improved employee motivation

### Robotic Welding



Fully Automated Welding line with over 250+ no of Welding Robots.  
We Assemble 10,000 no. of Motor cycles chassis per day.

### Surface Finishing



Surface Finishing Plants of Ni-Cr Plating, Zn-Ni Plating, Powder Coating, Spray Painting, CED/KTL Painting.

### Laser & Gas Cutting



Laser Cutting with Bed Size 4 X 2 Meters and it's Cutting thickness up to 20 mm.  
CNG Gas Cutting with Bed Size 7.25 X 2.6 Meters and it's Cutting thickness up to 250 mm.

### Assembly Lines



We Assemble 10,000 no of Motor Cycles Chassis per day and  
500+ no of Semi dressed Cabin Assemblies



ASHOK MINDA GROUP

*Powered by Passion*

Company / Plant name & Location

**Minda Corporation Limited-Security Systems, Pune**

Sudhir Kashyap | ED & CEO



Ignition switch cum steering lock & FT Cap

**Products**

- Ignition Switch Cum Steering Lock
- Fuel Tank Cap
- Latches & Cable
- Helmet Lock
- Seat Lock
- Electronics-VLDU
- Antenna
- Immobilizer
- Magnetic Modules
- E- Bike Controllers

**Major Company Customers**

- Bajaj
- TVS
- HMSI (Honda Motorcycle and Scooter India)
- Mahindra
- Triumph - Export
- Polaris - Export
- BMW - Export
- Pollak - Export
- MBK - Export
- KTM – Export & etc.

**Company Strengths**

- Presence in Automotive 2W Security System - Almost all Major Global OEMs
- Patented & New Technology products and competing with Global Competitors (Future ready organization)
- State-of-art R&D center



- Customer preferred supplier
- Young, competent & Dynamic Team
- Customized Leadership Development Model
- IT enabled Processes
- Certified ISO/IATF : 16949, ISO 14001, ISO 18001 organization
- Own Business Excellence Model (MBEM- Minda Business Excellence Model)
- A people oriented and people driven organization
- Recognized by Reputed external agencies such as ACMA (Gold Award in Quality & Productivity), CII (Different awards in Excellence in HR, Operation Excellence, People Excellence), Frost & Sullivan (Gold Award in India Manufacturing Excellence) & etc.

**ACMA Awards category explanation**

- In- House State of art Manufacturing capability and Facility (Dust free & conveyerised assembly & paintshop)
- Thriving to achieve Defect free product and process thru our own ZDI (Zero Defect Initiative) model
- Young, competent & Dynamic Team
- Conducive working climate with employee friendly policies
- Accident free organization
- Union free organization
- Encouraging Group activities like Quality circles, Supervisory Improvement Teams and Cross Functional Teams
- Structured Individual Development Plan for fast trackers
- Aligned HR Processes with global Benchmarking
- Functional & Behavioural competency mapping for each individual
- Paperless PMS & Payroll system
- Attractive Rewards & Recognition Policy
- An equal opportunity employer, MCL is known for attracting and nurturing talent
- Focused project based CSR activities
- Employment of PWDs (Person with Disability)
- Employment of Female inmates in Yerwada Jail (Business integrated CSR activity Under Public – Private Partnership)
- Adoption of Village (Dhonde Village in Maharashtra) & setting of different vocational courses through Aakarshan centre

## **Write your views on ACMA Awards Process**

- Preparation of ACMA award application
  - Learning of writing a concised document highlighting the business goals & achievements
  - Internal benchmarking & target setting
- Site Assessment
  - View point from highly efficient & industry-experienced assessors
  - get chance to work on the OFIs shared by Assessment team
  - A very transparent way of sharing the strengths & OFIs among the team
  - External Benchmarking
- Award Program
  - Knowledge acquired on similar industries
  - Learning of new practices for implementation



Research Centre



Recreational Centre



War Room



Interaction with PWDs working on shop-floor



Annual Day celebration



State of Art Paintshop



Company / Plant name & Location

**Minda Corporation Ltd., Rudrapur**

Sudhir Kashyap | ED & CEO

The Plant manufactures Mechanical Security System for 2, 3 and 4-wheeler and Off-road vehicles, Wiring Harness for 2, 3 and 4-wheeler, Wiper Blade, Glow Plug, Break Shoe, Break Pad and Clutch Plates.

**Major customers we serve**

Bajaj Auto Ltd., M&M, Ashok Leyland and Kawasaki.

**Products**



**Company Strengths**

The MCL, Pantnagar focuses on Engineering Research and Development. It has expertise in areas like Designing, Validation, Manufacturing and application. And we got a highest ranking award i.e. Special “Quality” Award from our esteemed customer Bajaj Auto Limited, Direct Online (DOL) award from Mahindra & Mahindra, Best in Class Performance “Quality” Award from Ashok Leyland. Company is certified from IATF 16949:2016, ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007 certifications having young and dynamic workforce with state of art manufacturing facilities for Assembly, Die casting and Powder coating.

**ACMA Awards category explanation**

Minda Corporation Limited strongly believes in the concept of growth through partnership. We nurture its suppliers as its partners on several aspects including Technical, Technological and Financial as well. Minda Corporation is conducting multiple supplier improvement projects at its supplier’s-end including the best practices like VA / VE. MCL-PN believes in the fact that “Working Together is Success”

**Best shop floor practices:**

MCL Follows some of the world class manufacturing practices like Visual Management, KANBAN System, Value Stream Mapping (VSM), Online UID Systems, Andon, Daily Work Management, TPM, Kaizen, 5S & Layout design with a concept of Safe, Silent, Shining, See through and Lean Production System.



**Technology:**

Minda Corporation Limited, monitoring most of the data or report through online Systems like, SAP, Online Energy Monitoring System, Supplier Portal, Real Time Production Monitoring System (PMS) for Production functions, Performance Management System (PMS) of employees, etc.

**Employee morale:**

MCL-Pantnagar believes in team work for World Class Manufacturing System for which company is more focused on Employee Engagement for which a lot of TEI events are being carried out i.e. Top three Kaizen Award in Annual day celebration, Family Visits, Transportation & Canteen Facility, Periodic Health Checkup camp, Online Salary credit, ESIC Camp, Aadhar Card Camp, Festival Celebration, Cultural events etc.

**Write your views on ACMA Awards Process**

ACMA Award process is methodical and introspective for our organization. Award process provoking to internalize and visualize the current business practices and its benefits to organization. The award audit coverage includes various functions of organizations right from Supplier Capability Assessment, Capability Up-gradation, Partnering, Relationship Management covering & Community Development as well.



Supplier Portal



Vertical Space utilization



Our Wall of Pride



Employees' engagement



ASHOK MINDA GROUP

*Powered by Passion*

Company / Plant name & Location

**Minda Corporation Limited - Security Systems, Noida**

Sudhir Kashyap | ED & CEO



**Products**

- Ignition switch cum steering lock
- Fuel Tank Cap
- Seat Lock
- Door Handle
- Latch & Seat Lock Assembly
- Electronics Security system

**Key Customers**

**Domestic:**

- Yamaha - North & South
- Hero Moto Corp.
- Suzuki
- Harley
- JCB
- Escorts
- Terex
- Mahindra
- Caterpillar
- CNH
- TVS

**Export:**

- PTMAI
- BRP
- Piaggio
- JCB
- Polaris ATV
- Piaggio Italy & Vietnam
- KTM



**EXCELLENCE IN QUALITY & PRODUCTIVITY**

**Bronze Award - Very Large Category**

**EXCELLENCE IN SUPPLIER DEVELOPMENT**

**Silver Award - Very Large Category**

**EXCELLENCE IN AUTOMATION (MECHATRONIS)**

**Gold Award - Very Large Category**

**Company Strengths**

- Presence in Automotive 2W Security System - Almost all Major Global OEMs
- Patented & New Technology products and competing with Global Competitors (Future ready organization)
- State-of-art R&D center
- Business Strategy based on 6'M' (Management, Marketing, Manufacturing, Material)
- Money & Manpower
- Customer preferred supplier
- In-House State of art Manufacturing capability and Facility
- Thriving to achieve Defect free product and process thru ZDI (Zero Defect Initiative Model)
- Customized Leadership Development Model
- IT enabled Processes
- Certified IATF 16949:2016, ISO 14001:2015, ISO 45001:2018 & ISO 50001:2011
- Own Business Excellence Model (MBEM - Minda Business Excellence Model)
- A people oriented and people driven organization.
- Green Initiatives - Zero Water Discharge, Usage of alternative Energy (PNG, Solar), RoHS compliant product & processes
- Treat Supplier as Business Partner and Their Holistic Improvement thru Cluster approach

**ACMA Awards category explanation**

- In-House new generation Production lines designed with latest technology SPMs for improving efficiency
- In- House State of art Manufacturing capability and Facility (Dust free assembly & Paintshop)
- Company is practicing "Zero Defect Initiatives (ZDI)" with the custom made model having four pillars such as - Leadership and Culture, Reactive Approach, Proactive Approach & Supplier Capability as well as Assessment Model & periodically reviewed by Apex Body including Group CEO.
- Conducive working climate with employee friendly policies
- Union free organization
- Encouraging Group activities like Quality circles, Supervisory Improvement Teams and Cross Functional Teams
- Structured Individual Development Plan for fast trackers



- In-house capability for Concept finalization, designing & manufacturing of automation
- Attractive Rewards & Recognition and Innovation Policy
- An equal opportunity employer, MCL is known for attracting and nurturing talent
- Focused project based CSR activities
- Employment of PWDs (Person with Disability)
- Internal Bench marking & Sharing Conferences- ME, Tooling, Maintenance, Quality Meet etc. g) Knowledge Sharing Portal (KMS)
- Appropriate Product & process benchmarking and use of concurrent engineering are integral part of APQP Process during New Product Development.

**Write your views on ACMA Awards Process**

- Preparation of ACMA award application
  - Learning of writing a concised document highlighting the business goals & achievements
  - Internal benchmarking & target setting
- Site Assessment
  - View point from highly efficient & industry-experienced assessors
  - get chance to work on the OFIs shared by Assessment team
  - A very transparent way of sharing the strengths & OFIs among the team
  - External Benchmarking
- Award Program
  - Knowledge acquired on similar industries
  - Learning of new practices for implementation



Neat and clean Shop Floor



Bar coding and IT Enabled Store process



State of the art Q.A Lab



State of the art R&D



Employee Involvement Practices



Company / Plant name & Location

**Minda Industries Limited-Lighting Division-  
IMT Manesar, Gurgaon**

Pradeep Tewari | ED & CEO

Minda Industries Limited-Lighting Division-Manesar established in 2005. One the most experienced automotive lighting solution company in India. Our Key customer are Maruti Suzuki India Limited.

Product Category includes Head Lamp, Rear Combination Lamp, High Mount Stop Lamp, Auxiliary Lamps etc.



**Company Strengths**

Minda Lighting Division is having Government approved In-house R&D facility wherein Major focus is on innovation. Our company is having provision of technology for manufacturing of parts, assembly, testing & reliability process.

Also it is one of the best company in India for automotive 4-Wheeler light with local R&D /Design capability with trained Engineers.

For further facilitating R&D function, company's giant strength in manufacturing comprises of Injection & BMC Moulding, Metalizing and Lamp Assembly with Robotic adhesive application, Leak & Light testing.



Company adopt best practices like, DOJO learning center, IT enabled DWM & KRA monitoring, Effective Communication process, FIFO, 5S, Kaizen, Lean System etc.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in (Excellence in Technology - Product Innovation) as we believe in our core value i.e "Customer is Supreme" We always deliver best Quality products, which strongly reflect in our customer satisfaction

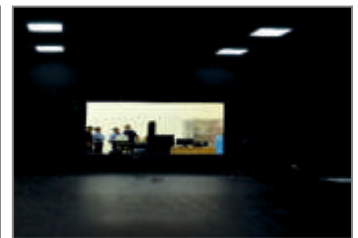
Winning ACMA awards is a great achievements and this would definitely take us to higher level. The in depth site assessment helps us to show case our Technology, Quality level, Capabilities, Safety & environment practice etc. It provides an opportunity to show our system in limelight and to compete with other organization.

**Write your views on ACMA Awards Process and how it is helping your company to improve further**

ACMA awards is a unique experience as the benchmark is quite comprehensive and world class. Also, during site diagnosis, we experience very in-depth and highly matured criteria which looks at the practices in a balanced way. The Assessors must be commended for their high caliber of Industry Understanding.



Styling & Designing ability



Photometric Lab



DOJO Learning Center



Birthday Meeting



*Awarded by*

**Company / Plant name & Location**

**Minda Stoneridge Instrument Ltd, Pune**

**Sanjeev Saxena | Managing Director**

Minda Stoneridge Instruments Limited (MSIL), a group company of the Spark Minda, Ashok Minda Group entered into a joint venture with Stoneridge Inc., a leading manufacturer of Electronic instruments. With this development, MSIL has exclusive manufacturing and marketing rights for India and 17 Asian countries, namely Malaysia, Indonesia, Philippines, Singapore, Thailand, Vietnam, Pakistan, Bangladesh, Brunei, Burma, Cambodia, Laos, Mauritius, Maldives, Nepal, and Sri Lanka etc.

Following are our segment wise Valuable Customers



Presently  
serving 32  
Customers

**2 Wheelers**



- Mechanical and Electronic type
- Mechanical, Stepper motor/Cross coil meters & movements
- Segmented LCDs
- Lamps/ LED illumination
- Analog, Digital, PWM and CAN Inputs
- Boot loader for re-flashing
- Protection for dust/water entry as per IP standards
- Meets JIS, BIS, ISO and Customer specific test



**HCV / LCV, Passenger Cars**



- Stepper motor/ Cross coil meters and movements
- Segmented, dot matrix and TFT Colour LCDs
- Lamps/LED illumination
- Analog, Digital, PWM, CAN, LIN & K line I/Os
- Self-contained or Real time Application (RTO) Software
- Meets EC, ISO, JIS and Customer specific test requirements
- Parameter Configurable, Boot loader for re-flashing
- OBD and UDS Diagnostics protocols
- Complete dashboard solutions with instruments, switches and clock
- Infotainment interface (USB, Wi-Fi, and Bluetooth etc.)

**Company Strengths**

A leading designer and manufacturer of Electronics & Mechanical Clusters, modules and Sensors for all automotive segments.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Excellence in HSE (Health, Safety & Environment) as we have

**We have recently won Duns & Bradstreet award for Most Socially Responsible Company in India wrt Deployment of CSR Practices inside and Outside the Plant.**

The Plant is divided in 7 APU's (Autonomous Production Unit) based upon the ACMA Concept of Factory within Factory.

We have provided Safe and Healthy, Eco friendly Workplace in our all Assembly production units by providing Atomization and well equipped fail proof Safety machinery.

Workers are our major Strength of organization, so we take first Priority of Safety. There is "Zero Deviation" policy wrt Health and Safety Standards set by Unit in line with Government /Legal Regulations.

We have implemented, and sustained IMS system as per ISO 14001:2015 & OHSAS 18001:2007 standard requirement which play major role in achievement of Management goals.

**Write your views on ACMA Awards Process**

The Objective of this Award Participation is to increase the competency of the people in the company. We are pleased to witness that there has been radical safety Culture Change in the Field of EHS.



**MSIL – Front View**



**Top View of plant**



**PCB SMT Assembly**



**Sensors Assembly**



Company / Plant name & Location

**Nandhini Rubber Private Limited - Chennai**

Ashok Ganesh | Managing Director

**Key Products**

Grommets, Dampers, High Tension (HT) Caps, Socket Cover for 4 & 2 Wheelers Headlamps, Sealing Rings, Gaskets, Bellows, Seals, O-Rings, Washers, Gum Seals, Metal Insert components, Rubber Tubes & Profiles, Butter-Fly Valve Liners & Seats.

**Key Customers**

Indian Nippon Electricals Ltd, India Japan Lightings Pvt Ltd, Mitsuba Sical India Pvt Ltd, Lucas TVS Ltd, Dhoot Transmission Pvt Ltd, Pricol Ltd, Wabco India Limited, SL Lumax, Motherson Sumi System Ltd and We supply most of the OEM's such as Maruthi Suzuki, Toyota, Honda Motor, Hero Moto Corp, TVS Motor, Royal Enfield, Yamaha, Bajaj etc as Tier 2 Supplier.



**Company Strengths**

Nandhini Rubber Private Limited was established in the year 1996. The company has grown into a much-equipped factory with imported automatic hydraulic presses with vacuum & slide in & out with ejection, a semi-automatic batching system and a well-equipped in-house lab.

Recently we are certified under IATF 16949: 2016 quality system standards and manufacture customize rubber component as per our client specification. The various rubber components supplied by us are fitted in wiring harness assembly, Magneto's, Head Lamps assembly and Domestic Genets (H.T.Cap).

**ACMA Awards 2018**

- EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)
- EXCELLENCE IN BUSINESS GROWTH
- EXCELLENCE IN RESOURCE OPTIMIZATION
- EXCELLENCE IN MAKE IN INDIA DRIVE
- Silver Award - Small Category**

Nandhini Rubber Private Limited is equipped with an imported hydraulic press with a slide-in-slide out automatic tilt opening facility. Critical components like H.T. Cap, Socket cover and grommets with 1.2mm holes are moulded with compression moulding with all process parameters are programmable logic controller. As part of our Corporate Social Responsibility (C.S.R), we have designed skin rubber formulation for making artificial limbs which are supplied to various NGOs (Non-Government Organizations).

We design and establish critical rubber formulations for high voltage applications such as electrical resistivity, fogging resistance, oil, heat, ozone, chemical & weather resistance at prescribed parameters as per standards and customer specific requirements. We make products made out of Nitrile, Neoprene / Chloroprene, EPDM, Nitrile PVC, Polyacrylic, SBR, Silicone, Natural, Viton, Butyl, Fluoro Silicone, Epi Chlorohydrin. The components made out of our recipes are mainly used in automobiles, butter fly valves, chemical & engineering industries.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Excellence in Make In India Drive – Silver Award - Small Category

We have excellent manufacturing process with state-of-the-art quality control systems and modern manufacturing techniques and testing methods to warrant high quality products. We continuously enhance employee's skill & competencies to overcome technological challenges and achieve business goals.

**Write your views on ACMA Awards Process**

ACMA Awards is certainly a comprehensive and qualitative assessment. The assessment process and the feedback report have also given us an opportunity to further analyze our process and accordingly discover areas for improvements. Largely the efficient online submission of document, end to end support and guidance from ACMA coordinators have facilitated us greatly to prepare for winning this prestigious award.





Company / Plant name & Location

**National Engineering Industries Ltd.**  
**(Branded as NBC Bearings), Jaipur**

Rohit Saboo | President, Chief Executive officer



Jaipur Plant



Oil Impregnated  
Bearing &  
Ball Cage Assembly

**Products**

The product range includes ball bearings, tapered roller bearings, and double row angular contact (DRAC) bearings, cylindrical and spherical roller bearings.

**Customers**

NBC Bearings are widely used by 2 and 3 Wheelers, Cars, Trucks, Tractors, Electric Motors, Railway wagons, coaches & locomotives, Steel Mills, Heavy Engineering Plants, Bulldozers, Shovels, Tillers and Thermal Power Plants. The automotive and railway industries form the two largest client segments. Major Indian automotive OEMs like MSIL, TML, AL, HMCIL, Suzuki, Mahindra, ITL, TAFE etc.

**Company Strengths**

- NBC is the premier brand of India's leading bearing manufacturer and exporter NATIONAL ENGINEERING INDUSTRIES LTD. Founded in 1946, and part of US \$ 1.8 billion CK BIRLA GROUP.
- NBC produces over 100 million bearings in more than 1000 sizes every year to serve a host of varied customers (automotive, industrial, railways etc.) across India and 30 other countries around the world.
- NBC has the highest market share in Taper Roller bearings at 40%
- NBC is one of the largest exporter of bearings from India.
- NBC became the only bearings manufacturing company in world to win the coveted Deming Prize in 2010 and Grand Deming prize in 2015.
- The company won the ACMA (Automotive Component Manufacturers Association) awards in 2012 for excellence in technology and manufacturing & in 2015 for excellence in technology, among other significant recognitions like CII industrial innovation award in 2016 and 2017.
- Great place to work certified 2018~1



**ACMA Awards category explanation**

NEI is bestowed with the prestigious ACMA Awards 2018 for recognizing Excellence in Technology - Product Innovation (Large) for company's Research and Development effort and progress.

- Research & Development (R&D) infrastructure with state of the art research facility and ultra-modern equipment required for research in the areas of Tribology, materials, validation and verifications of products.
- R&D head count is approximately 15% of total staff with Qualification 3% PhD, 17% Masters, 63% Bachelors & 17% Diploma; mostly from premier and reputed government institutions.
- Dedicated proto shop for reducing product development time. Average lead time for product development reduced from 122 to 90 days.
- 40 Nos patents are applied till date. One patent got granted.

**Write your views on ACMA Awards Process**

- ACMA award process is methodical and introspective for our organization. Award process provoking to internalize and visualize the current business practices and its benefits to organization.
- The award audit coverage includes various functions of organizations right from employee engagement, morale, and working environment as well process of achieving customer satisfactions.
- ACMA award in technology category specifically evaluates company's technology development process, continuous improvements, motivations for innovations and also collaborator involvements.
- The ACMA award audit process also require accountability of business impact due to technology development / innovations. Emphasize on product cost and its importance during the product development make R&D team more focused on business aspects.



R&D Center



Taper Roller Plant



Taper Roller Plant



Green Landscape



Company / Plant name & Location

**Orbit Bearings India Pvt Ltd, Rajkot**

Vinesh Patel | Managing Director

Orbit is a leading manufacturer of taper roller bearing, cylindrical roller bearings and unitized bearings for automotive & industrial applications for major OEM customers who are manufacturing trucks, truck trailers, agriculture tractors, transmissions, engines, compressors, and industrial gearboxes etc. around the globe. Our major customers are based in USA, Germany, Austria, Italy, Sweden, France, Sri Lanka, UAE, Mexico, Brazil, Australia and China.

**Company Strengths**

Orbit provides advanced engineering solutions to our esteemed customers and we have been inventing in R&D facility to perform virtual simulation testing for automotive customers and friction management processes to improve fuel efficiency.

The Orbit Technology Centre focuses on engineering research and development services through continual improvement. It has expertise in areas like metallurgy, material science, lubrication, designing, validation, manufacturing and application engineering.

These aggressive investments into Research, Development and plant infrastructure have been essential in providing excellent supporting services to our global axles and transmissions OEM customers.

**ACMA Awards category explanation**

We have been presented the ACMA awards 2018 trophy in Excellence in Technology – Product innovation because Orbit has specialized itself in developing and testing unitized bearing. These customer centric products have helped us to achieve life of 1 million kilometers.

We won Recognition in Manufacturing Excellence because we have adapted fully automated grinding and assembly lines with 100% automated inspection systems to ensure minimum human intervention. Single piece flow in manufacturing lines ensure superior quality of bearings with minimum defects which are established using world class machines procured from Japan, Germany and China.

- Excellent manufacturing facilities,
- Well trained and experienced employees,
- Continual improvement through quality concepts,
- Well guided team for data analyst and data driven decision making,
- Material storage and handling,



- Plant upkeep,
- Customer satisfaction
- Innovations.

**Write your views on ACMA Awards Process**

- Showcase our strengths and core competencies to various organizations from different level and scope of products.
- Identify the gaps in our current systems and the work culture.
- Improve the customer satisfaction by the recognition given by ACMA
- Enhance overall efficiency by learning, implementing and achieve benchmarks through lean principles.
- Contribute towards environmental aspects and adapt eco-friendly approach for manufacturing the products.
- Boost the morale of our employees



Safety week



Hub assembly cell





Company / Plant name & Location

**Precitek Exports, Thirunirmalai**

A. N. Rajasekaran | CEO

Injection Moulded Plastic Components for Automotive Application,

**Customers**

- NS Instruments India Pvt Ltd
- Visteon Electronics India Pvt Ltd
- Kwangsung Brakes India Ltd
- PHA India Ltd



**ACMA Awards category explanation**

- Good Professionals with latest technology
- Employee Motivation Scheme
- Competitive Price
- High Quality
- 100% On time Delivery
- Good Service at all time
- Customer satisfaction
- Innovative ideas



**Write your views on ACMA Awards Process**

- Best practices and motivative employee's better performance
- ACMA award one of the Prestigious and it will be given marketing advantages
- This award well respected by OEMs.







Company / Plant name & Location

**R V Industrial Enterprises, Chennai**

Madan Kumar | Partner

Manufacturing of precision turned components, Fasteners & Press Components



**ACMA Awards category explanation**

- We are fast growing organization in the area of Manufacturing precision Auto Turned components and machining job work.
- We have proven business expertise and demonstrated capabilities of producing quality turned components in time and within the budget.
- We have the trained Manpower in Technical Side and Production side.

**ACMA Awards 2018**

**EXCELLENCE IN AUTOMATION (MECHATRONIS)**  
**Silver Award - Small Category**

**EXCELLENCE IN BUSINESS GROWTH**  
**Certificate of Appreciation - Small Category**

- R. V. Industrial Enterprises a company recognized for manufacturing specialized and niche turned component designs for manufacturing industries.
- The company has specialized in manufacturing High precession turned components in MS, Brass, SS, spring steel and Aluminum, size varying from 2mm to 150mm
- Very Competitive Price
- High Quality
- 100% On time Delivery
- Good Service at all times
- Maintain very good Customer - Supplier Relationship

**Write your views on ACMA Awards Process**

- By Winning in ACMA Awards we can motivate our Employee and get more output from them.
- We can get the More Order from our Customer.
- Company Image will be improved.





Company / Plant name & Location

**Rane Brake Lining Limited**

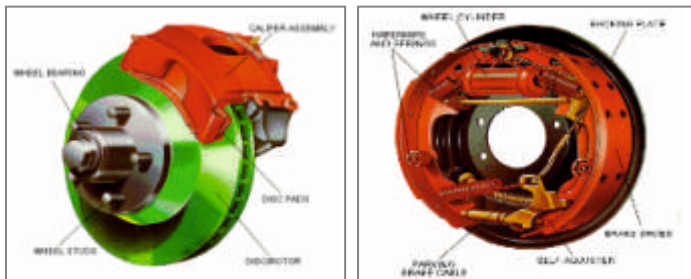
Vinay Lakshman | Managing Director



**Products**

Design and Manufacture and supply of

- Passenger Car disc pads & Linings
- Heavy commercial vehicle brake linings



RBL products fitted in brake system



**Company Strengths**

- RBL Trichy manufacturing 100% asbestos free passenger car disc pads and lining and heavy commercial vehicle brake linings.
- This plant audited and approved by Maruti Suzuki, Honda and Toyota Motor Corporation of Japan & Volvo.
- First Friction material company in the world won Deming Grand Prize in 2013

**Manufacturing facilities**

- Entire Manufacturing system linked with Information Technology with Quality traceability system.
- Quality traceability system integrated with ERP - SAP system
- Raw material identification with bar code and ensured FIFO through computerized controls
- Using bar code & scanning in all processes to ensure product traceability
- RFID (Radio Frequency Identification Device) technology using in Mixing process
- Machine critical parameters are validated in information technology system before start of production
- Poka yoke available for all critical process parameters and product characteristics
- High technology machines (Wet Blasting & Walk type scorching machines) imported from Japan & inbuilt in India with collaborator & supplier support (Hydraulic press)
- Traces back the product genealogy through Invoice number

**Talented people**

- Structured training through custom built unique 'Gurukul Training' system with 15 days residential program as part of induction followed with On The Job Training (OJT)
- Built DOJO training center for better OJT
- General skill and functional skill training given to all operators

**Operating system**

- Total Quality Management – Rane Business Excellence Model (RBEM) is being followed with base as TQM
- Lean Techniques
- Quality Management system (IATF & ISO)
- Environmental (EMS) and Occupational Health & Management system (OHSAS)

### **Material storage and Handling**

- 3C concept
- Low Cost Automation

### **Plant up keep**

- 5S system effectively is being followed
- Continuous improvement through Kaizen culture
- Bench mark practices identification and implementation

### **Documentation**

- Formulation library
- Industry 4.0
- Customized software for document control

### **Customer satisfaction**

- Customer satisfaction survey – Tier 1 & OEM
- Customer end visit – Understanding stated and latent needs
- After market customer annual meet through mechanic meet

### **Innovation**

- Cultivating Innovation culture through Innovation competition across the company (all 4plants)
- Working environment created for Innovation
- Mentor's arranged for each innovation project for implementation
- Innovation metric added in performance appraisal system

### **ACMA Awards category explanation**

We won ACMA Awards as we have

- Clear vision, Mission, strategy and strategic initiatives. Ensured policy deployment. (From MD to cell leader level)
- World class Manufacturing facilities
- TQM way of work
- Lean Manufacturing frame work
- Good 5S system (won 5S gold award two times)
- High level of motivation and high level of employee satisfaction
- 100% participation
- Won customer award from Brakes India for quality and new product & Business Excellence award from Foundation Brakes
- Won Gold award and gold certificate from IMEA in 2013 & 2014
- Won energy award from CII in 2015
- Won ACMA gold award from Quality and Innovation category
- Won ACMA QC award (SR)- 1st prize

### **Write your views on ACMA Awards Process**

helped us to focus on the following areas

- Improving the manufacturing process
- Achieve global bench mark standards in PQCD
- Focus New products sales targets



World class facility for friction material mixing



Raw material storage system (Computerized with bar code system)



Raw material storage system (Computerized with bar code system)



High Technology machine development at india



Company / Plant name & Location

**Ring Plus Aqua Ltd., Nashik**

Balasubramanian Vishwanathan | CEO

Starter Gear Division

**Products**

Ring Gears, Flexplates, Water Pump Bearings and Sensor Rings

**Customers**

Cummins, Caterpillar, BMW, Maruti, Mahindra, Tata Motors, Sata SPA, Pt. Yanmar Diesel Indonesia, ZF Friedrichshafen AG, UMG Magna, Iselguss GMBH, Allison Transmission Inc., Iveco, MTU Friedrichshafen GMBH, Navistar, Burrows & Smith limited., Kukje machinery co., Ltd., Perfectune engineering & Yella Terra, Briggs and Stratton Corporation, Winkelmann powertrain, Arrow engine company, Hypro Inc. etc.



Ring Gear

Flex Plate

Bearing

**Company Strengths**

**Manufacturing Facilities:**

Best in class machines capable of producing varied range for each component. Our facilities comply with IATF and OHSAS requirements.

**Best Shop Floor Practices:**

'Defect' Gallery Display, Process Plant Equipment display at each section, Public Address System and other Safety related practices, Daily 5S scoring for each section, Kaizen, etc.

**Technology:**

Array of Hobbing and other machines capable of producing designed components across a wide range, Automatic Assembly for Bearing, Laser Welding for Flexplate with bar code based Poka Yoke and Design & Testing capability for all product lines

**Financials:**

Strong Revenue growth, Lean working capital and close to zero debt

**Unique Feature:**

Ability to Manufacture Big Size Ring Gears (up to 1.5 meters) in small batches and strong quality culture to ensure 0 PPM

**Employee Morale:**

Well established reward and recognition system that recognizes individual contributions as well as Team projects. Concept of instant recognition for good work by handing SPOTLIGHT cards.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Export-Large Category as we have

- **Customer satisfaction** - Our top export customers consistently rate us 100% on Quality and our business with them has grown phenomenally over the past 2 years
- **Excellent Manufacturing Facilities**, with specialized machines that achieve high levels of productivity and help in energy conservation allowing us to be cost competitive
- **Talented people** – We have a home grown pool of talented employees
- **Good operating systems** like E-auctioning implemented for scrap sale, Color coding for Raw Material Yard and On-Line packaging concept
- **Material storage and handling** – Bar coding for finished goods warehousing operations
- **Plant upkeep** – Daily 5S Scoring by all Section Supervisors and Safety Round by Safety Officer. Kaizen implementation has been institutionalized at granular level.
- We are IATF 16949 certified
- **Innovations** – We developed solution for our Flexplate product line by converting it to a two-piece light weight low cost component instead of single piece component.



## Write your views on ACMA Awards Process

- Started measuring Zone-wise 5S scores and taking actions to improve
- Special attention to plant upkeep
- Increased Budgeted Allocation for R&D activities to make inroads into new products, product innovations, etc.
- Created 5S and Kaizen visibility on the Shopfloor via Production Boards
- Focused weekly Business Development Meetings for adding entirely new products to the business



Public Address System



BMW Defect Gallery for Operator training



Zeiss CMM Machine for Coordinates measurement for Gears of Class 1 as well



Multi-gauging Equipment for deskilling operator and error-proofing



**R.J. ENTERPRISES**

Company / Plant name & Location

**RJ Enterprises, Chennai**

G. Venkatasubramanian | Managing Partner



**Customer**

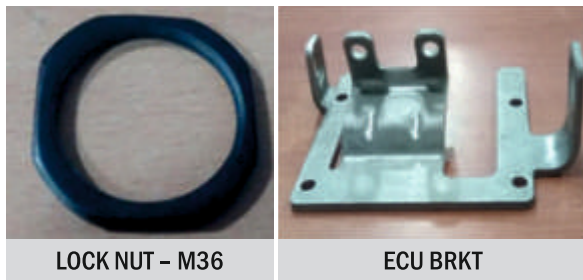
**PHA INDIA**



SIDE HINGE ASS'Y

ENGINE BRKT

**MANDO AUTOMOTIVE INDIA**



LOCK NUT - M36

ECU BRKT

**HWASHIN AUTOMOTIVE INDIA**



MAIN BRKT

ENG SIDE MTG BRKT



**Company Strengths**

- Strong Brand with reference to customers
- Excellent Human Capital
- Maintaining "0" PPM at Customer End
- On time delivery
- On time development of new products
- Excellent responsive on time

**ACMA Awards category explanation**

- Good material storage and Handling,
- Excellent Manufacturing Facilities,
- Skilled peoples with good attitude,
- Best error proof control management,
- Sufficient testing facilities,
- Sustaining 3C and 5S,
- Visual management control,
- Customer satisfaction,
- Innovations

**Write your views on ACMA Awards Process**

- Good attitude to our Operators and Inspectors
- Suggestions from our employees
- Shop floor 3C and 5S level improvement
- Waste elimination
- Problem solving
- Inventory control
- SMED





Company / Plant name & Location

**RPK India Pvt. Ltd. Satara**

Gorka Iparraguirre | CEO

- RPK has a wide experience manufacturing springs, rings and wire forms for Tier 1 and OEM automotive companies.
- Our springs are assembled in EGR Valves, Solenoid Valves, shock absorbers, braking systems, steering, safety and injection systems, ball-joints, etc. We are currently supplying springs to the Indian automotive market at very high-quality standard levels, everything under the quality management system IATF 16949:2016 & ISO 9001:2015, EMS ISO 14001:2004.



### Products

- Compression Springs
- Copper Coils
- Torsion Springs

### Company Strengths

#### **Manufacturing facilities:**

World class manufacturing & testing facilities for springs. Having all imported machines from Japan, Italy & Europe which are delivering high O/P With good quality along with less process scrap. Global foot print with 5 operative plants globally.

#### **Shop Floor Practices:**

Optimum layout for spring manufacturing on production floor which maximizes the use of machines & production outputs. Utilization of Barcode stickers for proper traceability of manufacturing process.

Use of all types of personal protective equipment (PPE) like safety shoes, earplugs & safety glasses.

#### **Technology:**

Most of the machines are automatic CNC machines which are having automatic gauging & sorting facilities using artificial vision. Also, we are using barcode stickers which ensure proper traceability of springs in stores.

#### **Employees:**

Knowledgeable & dedicated workforce with good interpersonal & coordination skills.

#### **Employee Morale:**

Regular Training programs for all employees to ensure that their knowledge is up to date Provision of good attendance bonus, Canteen & bus facility for all employees.

#### **Unique Features:**

- Global foot Print
- State of the art world class machinery & measuring equipment
- Strong support from parent company
- Spare capacity
- Cordial Relationship with customer/ Customer retention
- Availability of appropriate software
- Direct supply to OEM and global Tier1s

#### **ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Recognition in manufacturing excellence as we have,

- Excellent Manufacturing Facilities
- Talented people
- Good operating systems
- Material storage and handling
- Plant upkeep
- Documentation
- Customer satisfaction
- Innovations

#### **Write your views on ACMA Awards Process**

- ACMA awards process is very good self-assessment tool for any auto component manufacturing company.
- The auditor/assessor lend an essentially neutral point of view for working on the weaker areas within the organization.
- The auditor provides excellent suggestions due to their vast experience in the automotive field.





Company / Plant name & Location

**SP Engineers Autotech India Pvt. Ltd., Tiruvallur**

S. Satheesh Kumar | Managing Director



**EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)**

**Silver Award - Small Category**

**EXCELLENCE IN BUSINESS GROWTH**

**Certificate of Appreciation - Small Category**

**Products**

- Tube bending parts
- Wire bending parts
- Sheet Metal Press parts
- Welded Sub assemblies
- Door Impact Beam
- Seat back striker

**Customers**

- DAS
- PHA
- MAGNA & COSMA
- CATERPILLAR



**Company Strengths**

- Tube and Rod bending process.
- Robo welding.
- Stamping and Laser cutting process.
- Fabrication process
- CNC Machine process.
- IATF 16949:2016 Certified company
- SQ Mark Certified company
- Using ERP system

**ACMA Awards category explanation**

- We won ACMA Awards 2018 trophy in as we have
- Disciplined culture
- Companywide focus on performance
- Build stable and flexible operations
- Collect and use customer feedback
- Strong internal and external partnerships

**Write your views on ACMA Awards Process**

- To increase sales turnover by 2020
- To entering in to Non-Automotive business
- Increased productivity and enhanced quality
- Customer, Supplier and Employees are adhered satisfactory
- Best training facility to our employees
- Motivations for employees by rewarded







**EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)**

**Certificate of Appreciation - Small Category**

**EXCELLENCE IN DIGITIZATION**

**Silver Award - Small Category**

**EXCELLENCE IN RESOURCE OPTIMIZATION**

**Bronze Award - Small Category**



Company / Plant name & Location

**Sai Forge Pvt. Ltd., Chennai**

Vijay Khatri | Whole time Director

Sai Forge Pvt.Ltd., established in the year 1983 to cater non-ferrous metal requirement of various industries, mainly to Automobile industry.

Sai Forge could proudly say that from 1986 introduced Continuous Casting First in India for manufacture of Copper, Brass, Phosphor Bronze, Tellurium Copper Rod, Tube, Strip and Wire under state of art technology through Continuous Casting.



**Company Strengths**

The Vision statement of Sai Forge is Supply High Quality Product at Competitive Cost consistently in time with continual improvement and concern for environment.

The Mission statement of Sai Forge is CAN'S CREATE SUCCESS AND CANNOT CREATE FAILURE. By positive attitude to customer relation, improved service extended to customers and stake holders and achieved conservation of environment by following environmental norms.

Sai Forge is ISO-9001 2015 Certified company equipped with in house testing facility for testing of products and are accredited for SELF Certification of products being manufactured by many companies. Also awarded with SQ Mark Certification by Hyundai for supply of automotive parts and components.

**ACMA Awards category explanation**

- 5S improvement over all company.
- Waste generation reduction.
- Less movement of material during internal logistics.
- To identify time wasting processes.
- Helped in improving inspection of final products.
- Removal of unwanted items from shop floor.





Company / Plant name & Location

**Sanjeev Auto Parts Manufacturers Pvt. Ltd.,  
Aurangabad**

**Maithilee Tambolkar** | Managing Director – Sanjeev Group

Sanjeev Group, one of the fastest growing Auto Component Manufacturers in India was established in 1988 by the renowned industrialist Mr. S D Tambolkar.

Sanjeev Group is the host of technology and is offering wide range of products to its customers for 2-wheelers, 3-wheelers, 4-wheelers, Agricultural and Off Road vehicles. Our Vision is “To be a global leader in providing end to end solutions in Motion Control Application” & Core Value – PITCH ( P\_Passion ; I\_Innovation ; T\_Transperancy; C\_Challenge ; H\_Honesty)

**Products**

- Transmission Gears
- Shifter forks & Precision Machined Parts
- Engine & Timing Gears
- Transmission shafts
- Splined Shafts
- Input & Output Shafts
- Gear sub-assemblies
- Kick Levers
- Engine Levers

**Key customers**

- John Deere
- Bajaj Auto Ltd.
- ZF
- TMA,
- Kirloskar Oil Engines Ltd.
- Kubota
- Eaton
- Mahindra
- Endress+Hauser.



**Company Strengths**

- Employee engagement through PITCH
- Fitter together- for healthy life style
- Safe Work Environment
- Trainings for Personal & Professional Developments



- Green & Clean Work Premises
- Awareness Programs for Personal as well as Social Life
- 100 % PPE
- Women Empowerment
- Best in class Manufacturing facilities
- Internal competition for 5S, JH, Kaizen etc.
- Hospital clean Shop Floor
- Safety Week Celebrations
- World Environment Day Celebration
- Energy Conservation like Solar Energy Plant.
- More than 60% Automated & Robotic Cells
- Best in class Inspection Facilities
- Centralized Heat treatment facility
- Employee Self Service Portal
- Awards & recognition in Internal & External Forums
- Employee Family visits & Get together
- Interplant competition for Best Shop floor
- Monthly Town hall Meetings

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in as we have –

- Moving towards Industry 4
- Digitalization with SMART Factory
- Robotics Cellular Layout for Single Piece Flow Manufacturing.
- Development capability –Dedicated development team of Qualified.
- SAP for Resource Planning and control.
- Global presence by serving our valued customers in USA, Europe, Russia, Brazil, China.
- Quality Systems -ISO-TS 16949 Certification since 2005 & Successfully implementation of IATF16949.
- Environment Systems –ISO 14001 since April 2013.
- BS OHSAS 18001–Since Feb 2016.
- End to End in-house Manufacturing Capability.
- TPM Philosophy implemented on shop floor.
- Engineers aided with UG, CAD, CAM, Solid Edge and PLM software.
- EDI capability to integrate with customer system including bar coding.
- Strong Supply Chain management for Input Material.
- Inventory Management for Domestic and International Customers with INCOTERMS as per needs

### **Write your views on ACMA Awards Process**

Winning the ACMA award has taught us benchmarking ourselves with the global excellence in order to move towards the manufacturing excellence and has strengthened our feeling that at SANJEEV, "We Power Solutions". ACMA has helped us in increasing manufacturing efficiency, employee motivation, sustainable process approach and being more process, customer and employee engagement focused thus ultimately helping in the growth of the organization.





**SELLOWRAP**  
Industries Pvt. Ltd.

Company / Plant name & Location

**Sellowrap Industries Pvt. Ltd., Gurugram**

Saurabh Poddar | Managing Director



**Products**

- Door Water Deflector Films
- Plastic Injection Molded Parts
- Vacuum / Thermo Formed Parts
- Foam Gaskets (PU, PE, EPDM, EPT Sealers)
- NVH foams/Vinyl Patches/Cover Harnesses

**Customer**

- Nissan
- MSIL
- M&M
- GMI

**Company Strengths**

**Manufacturing facilities:**

- Injection Molding Machines (50T~110T)
- Blow Filming Plant
- Hydraulic Press Machines
- Sysco Half Cut Machine
- Thermoforming Machine
- Thermoforming Welding Machines

**Best shop floor practice:**

- Daily Red Bin Analysis
- Monthly MIS on process measures
- 5S Audit

**Unique features:**

- Daily 4M Change management monitoring
- Maintaining fast track board for customer complaints.

**Technology:**

- In-house R&D Facility
- Testing Lab
- PSA technology developed.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in (Award Category) as we have

- Excellent manufacturing facilities with low cost automation concepts
- Continuous activity is done to increase the moral of employee
- Export lone is created with incorporation of poke - yoke during manufacturing and inspection.



- We strive for quality and delivery PPM as per customer requirements
- Ergonomically designed assembly table to reduce the fatigue of operators
- A good operating systems using Kaizen, Poke Yoke and 5S system

**Write your views on ACMA Awards Process**

- ACMA awards help us motivate the team. Creation of Winning attitude in the team. Awards, make and help us to gain in the customer confidence and team spirit enhancement. It creates a competitive environment in plant.
- The ACMA Awards are today among the most coveted recognitions of the Auto Component Industry. The awards process has been continuously refined and honed to truly reflect aspects of current world-class manufacturing practices.
- Winning an ACMA Award is a recognition of the solid foundation that we have built over the years and an affirmation that we are pursuing growth in the right direction which help our company to gain more customer confidence and also motivation to our team members to give best in their work.



FIFO System by Taper Trolley and transparent Container

BEST 5S



Inside Planting

Critical Problem solving issue for Fast Track Board



Company / Plant name & Location

**SEP India Pvt. Ltd., Hosur**

**K. Mohan | Managing Director**

SEP India Private Limited, is a world class, ISO 9000 and IATF 16949 certified manufacturer of machined metal components for Automotive, Medical, Fluid Delivery and Metering systems. Established in 1991, SEP now has 180 employees in two plants totalling ~30,000 square feet with ~70 machines.

**Key Products**

Our customers & industries will offer an idea as to the level of precision, durability and quality that we work do. Whatever be the final shape or tolerance of the component, SEP is proud to be able to step in at any stage and deliver the components you need to your precise specification.

- Automotive Components – Drive Assembly, Fuel injection, Starter Motor Ignition
- Fuel Pump Metering - Distribution and Vending systems
- Power Tools
- Medical – Heart Valve
- Sports Equipment – Arrow heads, Bow Strings

**Plant's Key competitors**

Company is in the business of machined parts. Machining being such a generic activity, there is no single company which can be considered a competitor. There are hundreds of the companies that have the capability to produce the parts that we manufacture.



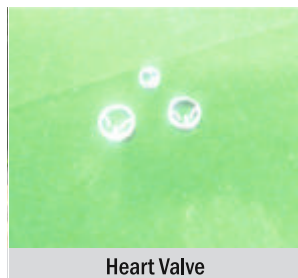
Company Front View



Shaft & Gears



Entrance (Trees both sides)



Heart Valve



**EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)**

**Bronze Award - Small Category**

**EXCELLENCE IN MAKE IN INDIA DRIVE**

**Silver Award - Small Category**



Shop Floor Entrance



Pump Shafts

**Company Strengths**

- Wide range of machines for CNC turning, Vertical and Horizontal Machining Centres, Centreless and Cylindrical Grinding, Rolling and Tapping machines, Bar-feed Citizen sliding head machines as well as Auxiliary machines such as bar bend removal and grinding, induction hardening and testing machines.
- Capability to deliver both high-volume as well as highly customized, low volume components.
- In-house capabilities expanded through trusted and vetted relationships with several other companies (heat treatment, plating, forging, die-casting additional cutting and turning and reliable suppliers). These strong relationships increase our flexibility to accommodate customer contingencies and provide a total product with the best combination of processes.
- Company services highly quality conscious customers like Lucas TVS, Gilbarco, Gilbarco US, Hitachi, SFO, SFL, LG and TTK etc.
- High volume supplier of 7000 parts per day which go through multiple operations and several critical dimensions.

**ACMA Awards category explanation**

- Shop floor neatness (1S & 2S implemented and sustained)
- Exemplary safety practices (PPE provided, reviewing and mitigating unsafe conditions and acts regularly)
- Proper storage of materials (Catalogued, labelled and organized tools, WIP materials, Incoming and Finished Goods).
- Implementation of My Machine Campaign (training for operators for increased knowledge of the machine)

### **Write your views on ACMA Awards Process**

We also take Continuous improvement seriously as evidenced by our incremental and large improvements as a result of ACMA and Cluster program participation. We have taken our inputs from other Cluster Companies and ACMA feedback, internalized and implemented them in a short time frame, realizing improved customer satisfaction.



Daily KPI Review



Monthly award meeting (Productivity, Attendance etc.)



Plant Layout



Raw Material Storage (FIFO system strengthened)



Conference Room (with product display)



Company / Plant name & Location

**Shiroki Technico India Pvt. Ltd., Bawal, Haryana**

**Shiroki Yamada | Managing Director**

Shiroki Corporation, Japan is an affiliate of Toyota Motor Corp. has been established in Mar 1946 and is the largest manufacturer in Japan of Window Regulators, Seat Recliners & Seat Adjusters, Hinges and Door Frames and much more.

In 2014, Shiroki & Technico formed a JV Company STI (Shiroki Technico India Pvt. Ltd.) with majority equity share lying with Shiroki Corporation, for assembly of Power & Manual Window Regulator, Seat Slider and Recliner.



**Company Strengths**

In India also STI is largest seat mechanism manufacturer. Manufacturing with integrated Indian and Japanese surpassing production technology having craftsmanship of “Monozukuri” & “Hitozukari” and exceling in the industry.

We are dealing with high tensile range material i.e. Ys- 980 grade to meet customer requirement of less weight and high strength.

We are using best automation of the Industry with Best Manufacturing practice implemented on shop floor i.e. 5'S / Visualization / Yoriso / Yamazumi / Jishuken / Jishu Hozen / Suggestion Scheme / Kaizen / DOJO.

Quality Circle Competition to motivate and engage all employees, current involvement is 82% and 08 QCC event done in 3.5 yrs. with more than 400 improvement project completed.

Organizing Half-Yearly KaraKuri (Low Cost Automation) Competition to resolve Ergonomics Fatigue of operator by not using electricity & Compressed air etc.

STI is boundary less company any one can approach to any Hierarchy of the company and no discrimination availing the company facility.

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in Excellence in Quality and Productivity is true recognition of STI. STI consider Human as prime asset of the company and we'll continue challenging all aspect of ACMA competition and keep motivating our team to won the award. Excellent guidance & feedback from ACMA's expert auditor to benchmark STI in the industry.



**Write your views on ACMA Awards Process**

Assessment has enabled to showcase our strengths of Best Practices & Indo-Japanese Technology sharing .And it is good platform to Benchmark and bring improvement in our endeavor to be one of the best in automotive sector.

ACMA realizes our Corporate Social Responsibility toward Nation & Environment and we have imitated many activities.





Company / Plant name & Location

**Sona BLW Precision Forgings Ltd., Gurgaon**

Sunjay Kapur | Managing Director

**Product Name**

- Products for Passenger Vehicles
- Products for Commercial Vehicles
- Products for Off-Highway Vehicles

**Customer Name**

- Axletech International
- Carraro Drive Tech
- CNH Industrial America
- Dana Automotive Systems
- John Deere Iberica SA
- Linamar Corporation
- ROC Spicer Ltd
- TESLA Inc.
- Tiger Cat Industries Inc.
- Transaxle Manufacturing of America (TMA)

**Company Strengths**

**Global Market Leadership:**

Global leader in precision forged differential bevel gears with ~12% market share across all vehicle categories

**Technology Pioneers in Precision Forging:**

Pioneer in Precision /near net shape forging Technology in India; With no machining on the gear tooth flank, the functional form of the gear i.e. the tooth is forged

**Best-in-class R&D and Testing Facilities:**

In-house R&D Facility with three dyno motor test rigs

**A great place to work:**

Achieved employee's satisfaction score – 87%, with attrition rate of less than 6.2% in FY18, which is considerably superior to the industry bench mark.

**ACMA Awards category explanation**

- Global Technology Leadership
- Export Business Growth
- Customer First, Always
- Consciousness of society and the environment
- Our People are our Greatest Assets

**Write your views on ACMA Awards Process**

The ACMA Awards are today among the most coveted recognitions in the auto component industry, and the awardees considered to be role models for emulation by their industry peers. The awards process has been refined over time to truly reflect aspects of current world-class manufacturing practices. Winning of this prestigious award will help us as follows:

- To develop global competitiveness and help promote business through international alliances.



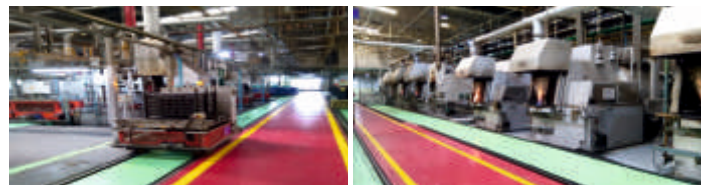
- Strengthen in growing the business which supports national economic development
- During the audit process, the auditors shared their experience and upgraded us related to the best practices being followed in the other automotive industries.



DOJO Training Center



Green and Clean Environment



Automated Heat Treatment Line



Automated Assembly Line



Robust Quality Control



State Of The Art R&D Center





**Subros**

Company / Plant name & Location

**Subros Ltd., Manesar, Gurgaon, Haryana.**

**Shradha Suri | Managing Director**

Subros Limited, founded in 1985 as a joint venture public limited company with around 40% ownership by **Suri family** of India and 13% ownership by **Denso Corporation & Suzuki Motor Corporation** each, is the leading manufacturer of thermal products for automotive applications in India, in technical collaboration with Denso.

The company has grown from a capacity of 15,000 AC units in 1985 comprising of largely an assembly operation, into the largest and only integrated manufacturing unit in India for Auto Air Conditioning systems for manufacturing of 1.5 Mn AC Kit. Subros continues to maintain its Market Leadership in Automotive Air Conditioning domain since its inception.

We Follow some of the world class manufacturing practices like Monozukuri “Subros Way”, Visual Management, Daily Work Management, Balanced Score Card approach for deployment of Annual Operating Plan (AOP) and an extensive training module for blue collars through our DOJO Skill Centre.

**Key Customers:** Maruti Suzuki, Tata Motors, Mahindra & Mahindra, Force Motors, Renault Nissan

**Manesar Plant (Outside View):**



**Product Range:**



**Company Strengths**

- **Capability:** All Backward Integration w.r.t. Design, Simulation, Validation, Testing, Reverse Engineering, In house Tool Manufacturing, Manufacturing of Major Parts and Testing & Validation
- **Unique Initiatives:** MSSe, QA Network, TL Round Activity, PM, QFD, DOJO, ESC (Early Stage Control), Monozukuri, BBS
- **Unique Feature:** Best Safety Infrastructure / Layout Design with a Concept of Safe, Silent, Shining, Sea Through and Slim Production System (5S)
- **Technology:** Product and Process Technology is very latest one for Auto Air conditioning and Thermal Product to meet ELV Concept and Complying SOC Guidelines

**EXCELLENCE IN HUMAN RESOURCE**  
**Silver Award - Very Large Category**

**EXCELLENCE IN QUALITY & PRODUCTIVITY**  
**RECOGNITION FOR MANUFACTURING EXCELLENCE**  
**CONSISTENT PERFORMING COMPANY**

**EXCELLENCE IN HSE (HEALTH, SAFETY & ENVIRONMENT)**  
**Gold Award - Very Large Category**

- **Employee Engagement** is continuous ongoing process with high level of participation in SGA - Inside and outside company as well. Exhaustive and Regular training opportunity to enhance the capability of all team members as per their individual Competency Mapping
- **Operating Systems:** Safety, Quality, Speed and Cost. Waste Elimination in 5M
- Highly self motivated employee to keep their Morale High
- 5S and Plant Keep is best in Class
- **Digitalization** in Documentation to have paperless work and data security w.r.t. Process, Technology, HR, Manufacturing and for all innovations done
- **Customer delight** is the key for the Plant in addition to Business / Employee / Social / Nation Delight as a consistency milestones

**ACMA Awards category explanation**

We won ACMA Awards 2018 trophy in as we have our major strength in following domains:

- Team Highly Technocrat – Professor / Designers
- Concurrent Engineering for reduction of Lead Time for New products. Use of ESC (Early Stage Control) resulting into increase of FTR %age
- SOB increase for HVAC due to New Technology. Ease of Manufacturing / Takt Time Control Line / New Creative & Breakthrough ideas at occurrence & detection stage / Monotonous Inspection Elimination / Zero Defect Line & Scope of Horizontal deployment / New Concept of Line & Material Handling New Ways
- Inhouse developed LCA, Karukuri Kaizens ( for Elimination of Operator Fatigue) and usage of AGVs for material transfer
- Implementation of Traceability under Industry 4.0 (Digitization concept) in one line
- Simulation and Testing facility Best-in-Class
- Each Product Group 2nd Line Expat developed for future
- Patent/ Testing Facility Infrastructure
- Much advanced Technology Intelligence
- Ready for New Refrigerant HFO1234yf having GWP 3~4
- Customer Complaint is ZERO for new Technology Product

- Cost Reduction : Increase in Sales Revenue and PBT
- Highly Motivated and Energetic Team
- “6R” Concept in place and well practised
- Best safety Infrastructure / Working Environment / layout design/Conservation of resources

**Write your views on ACMA Awards**

ACMA Award process has helped to benchmark our processes and bring improvements in our endeavor to be among one of the best in automotive sector. The assessment process and the feedback received during the process given us the opportunity to experience Assessment Team approach w.r.t. sharing of experience, which further strengthen our processes and accordingly explore areas for new innovation. It has been a great learning experience and has built camaraderie and team sprit during this process to generate breakthrough improvement ideas.



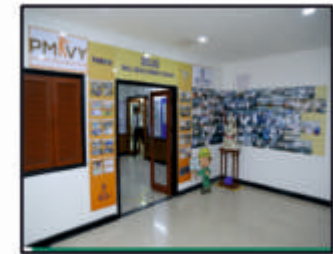
**Reception Area**



**Shop Floor**



**Plant Gallery**



**DOJO Area**



Company / Plant name & Location

**Sundaram Auto Components Ltd., Chennai**

Rajesh Oommen | President

We part of TVS group, provide the best in class solutions for injection molded plastics to the automotive industry. Over the years we have catered to the wide customer base and have proved credentials as a total solution provider for injection molded plastic components with value addition like painting, vibration and welding & assembly.

**Our product range includes**

- Cluster assembly
- HVAC parts
- Painted grills
- Garnish and airvent assemblies
- Glove box assemblies
- A Pillar cover & front grill

**Our major customers of Chennai plant are**

- Daimler India Commercial Vehicles India
- Hyundai MOBIS
- Visteon Electronics India
- Hanon Automotive Systems India
- Seoyon – E – Hwa
- Samvardhana Motherson Reydel Companies
- Rane TRW



**Products**



**Company Strengths**

**Infrastructure**

- Injection moulding machines ranging from 100 T to 1800 T
- Paint shop with 3 booth facility with overhead conveyor of 100 jigs / hr speed
- Vibration welding and ultrasonic welding process

**Manufacturing practices**

- Multiple zero defect lines implemented through ZED cluster
- Zero accidents for the past 4 years
- 93% energy from renewable energy source

**Awards and recognition**

- Received safety award from IISSM for excellence in safety practices for last 3 consecutive years
- Received best supplier award from Hyundai Mobis.

**Others**

- Co-design with the customers from product design stage
- 100% employee participation in improvement activities

**ACMA Awards category explanation**

- Excellent manufacturing facilities
- Customer satisfaction
- Well established Daily Work Management practices
- Good operating systems
- Material storage and handling
- Good house keeping
- Customer satisfaction
- Productivity improvement initiations

### **Write your views on ACMA Awards Process**

ACMA awards process was a good learning experience for us

- Learning was abundant as the assessment was done by subject experts
- The structured award process helped us in exhibiting our capabilities better
- The process helped to motivate our employees to improve the safety practices





Company / Plant name & Location  
**UE Press Tools Pvt. Ltd. , Chennai**

K. Panneer Selvan | Managing Director



**Products**

- Retractor Frames,
- Buckle Straps
- Anchor Bracket

**Customer Names**

- Rane TRW Steering Systems Pvt Ltd.
- Rane NSK Steering Systems Pvt. Ltd.
- Tube Products of India Pvt. Ltd.



**ACMA Awards category explanation**

- Excellent Manufacturing Facilities
- Talented people, (Well Educated, Young and Energetic Engineers)
- Good operating systems, (we have a system for traceability)
- Material storage and handling (We are using FIFO method in store)
- Plant upkeep (We are maintaining 5S properly)
- Documentation (We are maintaining documents as per our IATF requirements.)
- Customer satisfaction (We are satisfying our Customer through product quality & competitive price)
- Innovations

**Write your views on ACMA Awards Process**

- Goodwill
- Motivation
- Marketing Tool





# SAKSHAM

ACMA CENTRE OF EXCELLENCE (ACoE)

## Designing of INTERNATIONAL PROGRAMS at JAPAN

ACMA and AOTS



AOTS Office (Senju - Azuma, Adachi - Ku),  
Tokyo (Japan)  
Date: 21/10/2018

ACMA and JAPIA



JAPIA Office, Tanakawa, Minato Ku, Tokyo  
Date: 22/10/2018

ACMA and ChuSanRen



Central Japan Industries Association (Nagoya)  
Date: 26/10/2018

ACMA and AOTS



AOTS {Kansai Kenshu Centre (KKC)} Osaka  
Date: 25/10/2018



## Certified Training Workshop for “Improvement in Productivity”

‘Improving Productivity applying Japanese Business Improvement Tools’



ACMA, Centre of Excellence (ACoE) SAKSHAM organised a comprehensive training workshop for Top Management Representatives / Sr and Middle level production managers & Shop Floor Supervisors on the subject of “Production Management” in collaboration with Association of Overseas Technical Cooperation and sustainable Partnership (AOTS) JAPAN organised in ACMA Centre of Excellence, ACoE (SAKSHAM) SONIPAT, ITEC IIT SONIPAT, RAJIV GANDHI EDUCATION CITY, HARYANA on 28.11.2018 & 29.11.2018.

28 participants from 14 companies participated in 2 days Training Workshop and benefited from program. During the workshop. The key highlights for the training methods used was based on classroom lecture, videos, case studies, assembly line training, situation analysis and presentation by participants on learning after program.

The program has huge success where training methods, dissemination of knowledge by Japanese Faculty Hiroaki Kagawa San and facilitation provided by ACMA (ACoE) was valued.

Mr. Amitrajit Sinha - Vice President Sterling Tools graced the occasion on culmination of workshop & awarded the certificate to participants



## **Cluster Program Launch & Culmination**

### **ACMA ZED Cluster 2 Culmination**

**12th December 2018** at Ramee Grand, Pune

### **NPD Foundation cluster 2 Culmination**

**1st November 2018** at Le Meridian, Chennai

### **NPD Foundation 3 Launch**

**1st November 2018** at Le Meridian, Chennai

### **NPD Bridge 1 Launch**

**1st November 2018** at Le Meridian, Chennai

### **ACMA Advance Cluster 13 Launch**

**12th December 2018** at Ramee Grand, Pune



ACMA Centre for Technology organized one day workshops on

## “New Product Development - Need of the hour”

on 22nd and 23rd October 2018  
at ACMA’s regional offices in Delhi and Chennai respectively.

### Background

New product development (NPD) is the process of bringing a new product to the marketplace, thus adding new profitable business. Companies need to enhance their skills due to changes in OE requirements, increasing competition and advances in technology. Companies should also capitalize on new opportunities to sustain their businesses. However, in the process of developing new products, many challenges are faced by companies which affect Quality, cost and delivery of new products.

### Objective

This workshop was organized to offer awareness to companies about importance of systematic approach for New product development in automotive component manufacturing companies.

### Features

NPD expert and mentor provided insight on importance of Indian way of NPD process management, ACT initiative for the same along with actual case studies of companies that have undergone previous ACT NPD programs.

### Inputs Provided

Existing challenges in the process of New Product development were discussed and shared with companies along with some Mantras to overcome these challenges.

Challenges	Opportunities
Fierce local and global competition	Better market share
Unforgiving demand on quality, cost and delivery	Access to global markets
Expectation to share development risks	Climbing up the value chain
Unstable work force	

### Challenges and Opportunities in New Product Development

The new 7 Mantras
Business orientation
Empowering organisation
Effective execution engine
Quality management - reactive and pro-active
Transparent cost management
Robust NPD process
Embedded knowledge management

New Mantras to overcome challenges in NPD

### ACT Initiatives

Also, ACT initiatives of cluster programs on New Product Development were shared with participating companies along with success stories of few companies that have already gone through these cluster programs and achieved great results.

#### ACMA centre for Technology is currently running following NPD cluster Programs.

**NPD Foundation Cluster** - This program is designed for automotive component manufacturing companies who develop parts to print. Program focuses on improving QCD aspects of new products and business sustenance through developing organization competence. Improvement in NPD perpetuity, RFQ conversions, Internal Quality, delivery improvement and cost reduction for new products are the key benefits of this program. Duration of the program is 24 months. Already 2 editions of the program successfully completed with 12 companies.

**NPD Design Cluster** - This program is designed for companies who are design responsible for their products. This program focuses on maturity of the current product design process of the companies along with QCD improvement in new products, business sustenance and building organization competence. Duration of this program is also 24 months. 1st Edition of this program is currently running.

**NPD Bridge Cluster** - The first edition of this program is launched recently. This is designed for companies who wants to graduate from part to print to design responsible companies. The curriculum of the program helps to establish a robust internal design system. The duration of the program is 12 months. This will kickstart in January 2019.

Also new program on New Product Introduction is being planned for MSME companies to help them overcome similar challenges in NPD process. The duration of the program will be 12 months. OEM and Tier 1 companies can enrol their suppliers for this program.

**Participation in Workshop** - 25 participants from 14 companies, participated in the workshops held at 2 venues. Success stories presented by companies from previous ACT NPD programs highlighted huge benefits received by these companies. The workshop was highly appreciated by all participants and many companies suggested their interest to join ACT cluster programs on New Product development.

ACMA centre for Technology will continue conducting such programs and workshops in future also.



17th December 2018



Traditional Inauguration of ACMA Inter Cluster Case Study Competition with lamp lighting by **Mr. Vinnie Mehta, DG ACMA** & **Mr. V K Sharma, Head Cluster Program, ACMA.**



A Competition with a difference, the participants having all the fun during their presentation



The winners receiving the trophy in all the vibrant attires.



All the jury members, with **Head Cluster Program, Mr. V K Sharma, Chief Guest Mr. Pravin Malhotra & Guest of Honour Mr. Rishi Chopra.**



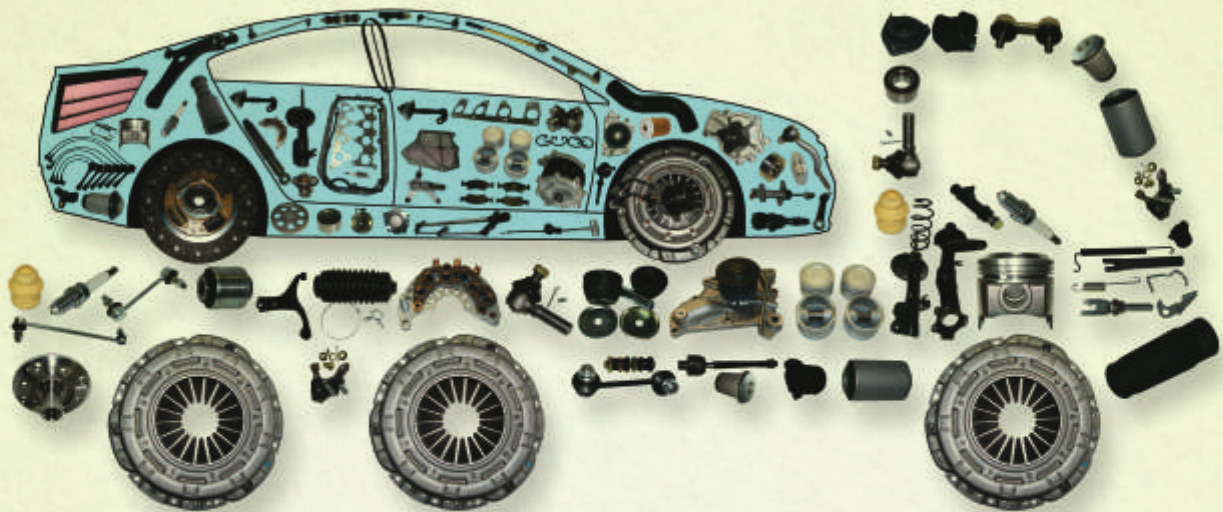
Team ACMA led by **Mr. V K Sharma, Head Cluster Program**, accompanied by **Ms. Meenakshi Naryanan Sr. Director Northern Region** with **Chief Guest Mr. Pravin Malhotra & Guest of Honour Mr. Rishi Chopra.**



# ACMA Awards Winners for Year 2018

 <b>A. Raymond Fasteners India Pvt. Ltd., Pune</b>	 <b>AB Auto brakes Pvt. Ltd, Mysore</b>	 <b>Abhijeet Industries Pvt Ltd, Sanand</b>	 <b>Alfa Cotec Industries, Gurgaon</b>	 <b>ALP Nishikawa Company Pvt. Ltd., Gurgaon</b>	 <b>Bohra Rubber Pvt. Ltd., Faridabad</b>	 <b>Esteem Polymer Products, Chennai</b>
 <b>Excel Plast, Coimbatore</b>	 <b>Gabriel India Limited, Pune</b>	 <b>Gabriel India Limited, Parwanoo</b>	 <b>GEE KEY Engineering Co., Coimbatore</b>	 <b>Hella India Automotive Pvt. Ltd., Gurgaon</b>	 <b>IAI Jointflex India Pvt. Ltd., Pune</b>	 <b>Indo-Schottle Auto Parts Pvt. Ltd., Pune</b>
 <b>Kavia Engineering Private Ltd., Bengaluru</b>	 <b>Kmax Technologies Pvt Ltd.- 3, Chennai</b>	 <b>Kumar Industries, Chennai</b>	 <b>Lumax Cornaglia Auto Technologies Pvt. Ltd., Pune</b>	 <b>Lumax DK Auto Industries Ltd., Rudrapur</b>	 <b>Lumax Industries Ltd., Pune</b>	 <b>Lumax Industries Ltd., Rudrapur</b>
 <b>Lumax Industries Ltd., Bawal</b>	 <b>Magal Engg. Tech Pvt. Ltd., Kanchipuram</b>	 <b>Mahle Filter Systems (India) Pvt. Ltd., Chennai</b>	 <b>Metalman Auto Pvt. Ltd., Aurangabad</b>	 <b>Minda Corporation Ltd. Pune</b>	 <b>Minda Corporation Ltd., Rudrapur</b>	 <b>Minda Corporation Ltd., Noida</b>
 <b>Minda Industries Ltd, Lightening Division, Gurgaon</b>	 <b>Minda Stoneridge Instruments Ltd., Pune</b>	 <b>Nandhini Rubber Private Limited, Chennai</b>	 <b>National Engineering Industries Ltd., Jaipur</b>	 <b>Orbit Bearings India Pvt. Ltd., Rajkot</b>	 <b>Precitek Exports, Chennai</b>	 <b>R.V Industrial Enterprises, Chennai</b>
 <b>Rane Brake Lining Ltd., Thiruchirapalli</b>	 <b>Ring Plus Aqua Ltd., Nashik</b>	 <b>RJ Enterprises, Chennai</b>	 <b>RPK India Pvt. Ltd, Satara</b>	 <b>S.P Engineers Autotech India (P) Ltd, Chennai</b>	 <b>Sai Forge Pvt. Ltd. -3, Chennai</b>	 <b>Sanjeev Auto Parts Manufacturers Pvt. Ltd., Aurangabad</b>
 <b>Sellowrap Industries Pvt. Ltd., Gurgaon</b>	 <b>SEP India Pvt. Ltd., Hosur</b>	 <b>Shiroki Technico India Pvt. Ltd., Bawal</b>	 <b>Sona BLW Precision Forgings Ltd., Gurgaon</b>	 <b>Subros Ltd, Gurgaon</b>	 <b>Sundaram Auto Components Ltd., Chennai</b>	 <b>UE Press Tools Pvt. Ltd., Chennai</b>

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