

**ACMA**

Automotive Component Manufacturers Association of India

# IMPACT

Vol. 14 No. 1

February 2021

2020

# ACMA EXCELLENCE AWARDS



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**SAKSHAM**  
ACMA CENTRE OF EXCELLENCE

# Listen to Eminent Leaders from Government, Industry & Academia

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Hon'ble Minister for Road Transport & Highways & Minister for Micro, Small and Medium Enterprises, Government of India



**Mr. Kenichi Ayukawa**  
President, SIAM & MD & CEO, Maruti Suzuki India Ltd.



**Mr. Vipin Sondhi**  
Vice-President, SIAM, MD & CEO, Ashok Leyland Ltd.



**Mr. Schulze Isfort**  
CEO, Krone & Board Member, VDA Berlin



**Mr. Sunil Kakkar**  
Executive Director, Supply Chain, Maruti Suzuki India Ltd.



**Mr. Vikram S. Kasbekar**  
Executive Director & CTO, Hero MotoCorp Ltd.

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President, ACMA & Chairman & MD, Lumax Industries Ltd.



**Mr. Sunjay Kapur**  
Vice President, ACMA & Chairman, Sona Comstar



**Mr. F. R. Singhvi**  
Chairman, ACMA Skilling & Mentoring & JMD, Sansera Engg. Ltd.



**Mr. Sunil Arora**  
Co-Chairman, ACMA Skilling & Mentoring & MD, Abilities India Pistons & Rings Ltd.



**Mr. Vinnie Mehta**  
Director General, ACMA

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**Mr. Nishant Arya**  
Chairman, xEV and Future Mobility, ACMA & Executive Director, JBM Group

**Mr. Arvind Balaji**  
Past President, ACMA & JMD, Lucas-TVS Ltd.

**Dr. Souvik Bhattacharya**  
Vice Chancellor, BITS, Pilani

**Ms. Sowmya Chaturvedi**  
Supply Chain Head, Cummins India Ltd.

**Mr. Nilay Chandra**  
Director, Marketing and Charging Infrastructure, Ather Energy Pvt. Ltd.

**Mr. Raju Ketkale**  
Deputy Managing Director, Toyota Kirloskar Motors Pvt. Ltd.

**Mr. Jyotin Kutty Sastabhavan**  
Head (Strategic Projects), Tata Motors Ltd.

**Mr. Mikel Lorente**  
CTO, AIC (Spain)

**Mr. Guruprasad M**  
Regional President & MD, Bosch Automotive Electronics India Pvt Ltd.

**Mr. Kavan Mukhtyar**  
Partner and Leader - Automotive, PwC India

**Mr. Kaushik Madhavan**  
Vice President-Mobility, Frost & Sullivan

**Mr. Mohan Ramasamy**  
Chief Executive Officer & Founder Srivaru Motors

**Mr. Ashok K. Taneja**  
Past President, ACMA & MD & CEO, Shriram Pistons & Rings Ltd.

**6<sup>th</sup> ACMA Technology Summit & Awards (VIRTUAL)**

**TOWARDS ATMANIRBHAR BHARAT TECHNOLOGIES FOR SUSTAINING GROWTH**

**Thursday, 25<sup>th</sup> February 2021  
1000 - 1530 hrs.**



## Chairman's Message

### ACMA – Skilling & Mentoring

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Dy. Executive Director, ACMA

### Editor:

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Expert Cluster Program, ACMA

### Assistant Editor:

Abhinav Rastogi,  
Assistant Director, ACMA

Dear Reader,

I am happy to share with you the volume 14 – Issue 1 of **IMPACT**, *ACMA Award Special* issue. The theme we adopted this year for 6<sup>th</sup> *ACMA Technology Summit & Award 2020* is **Towards Atmanirbhar Bharat – Technologies for Sustaining Growth** on 25<sup>th</sup> February 2021 (virtual). This event will unravel, the multiple dimensions emanating from a very simple word “Sustainable Growth” in context of automotive industry. Even as the long-term effect of last year's pandemic are still unfolding, this event will give you a unique opportunity to delve deep through the perspective of various stakeholders (policy makers, OEMs, component manufacturers, academic institutions, researchers and pioneers in innovations) on future technologies for sustaining growth for automotive industry.

Almost a century ago, the automotive industry occupied the space in human mobility that we see today and in intervening decades nothing much changed on technology front except improving efficiencies. At the turn of 21<sup>st</sup> century electronics and electricals started occupying place in our vehicles through rapid advancement in telecommunication thus shrinking space for mechanical operations. But I am sure, in the next century – hundred years hence, this time will be remembered as the “revolution years” of human mobility with autonomous / driverless vehicles effecting a paradigm shift in mobility.

In 20<sup>th</sup> century, human needs preceded environmental issues but in 21<sup>st</sup> century concerns for climate change and environmental degradation have taken a prominence. The balancing act can be maintained by making “Sustainable Growth” a strategic priority. The trio of – government (through legislations), the investors (through processes) and consumers (through product demands) are strong forces making the automotive industry change its products, process and working culture. Sustaining growth amid these challenges will require technological breakthroughs for product life cycle, recycling processes, waste minimization, substitution of raw materials, efficient manufacturing processes with real time monitoring and controls, pollution controls and most efficient usages of available resources. In this scenario, sustaining growth needs a complete ecosystem – investments in newer technologies through R&D for low carbon footprint, high usage of software in vehicles by technologies giants (Google / Apple) giving tough competition to existing OEMs, investment in new product and processes. All these new technologies will need upskilled / reskilled human resources, flexible adoption to new changes and supporting legislature and investors and above all a robust governance. Amalgamation of all these factors, working in tandem with each other will take us towards our goal of **Atmanirbhar Bharat**.

In line with changing times and sensing the needs of automotive industry, Skilling and Mentoring team of ACMA Pillar 3, is in process of designing programs supporting sustainable growth. Forthcoming programs are Industry 4.0, light weighting, sustainable manufacturing, localization through structured product development with zero defect quality along with staff development and supplier assessment & development to support industry to become globally competitive. Our signature cluster programs are already supporting supply chains from basic improvements to carbon footprint reduction.

*ACMA Technology Summit & Award 2020*, is also a celebration of success of ACMA Excellence Award 2020. This year award achieves a special place in the history of this event, as they were conducted virtually, under the shadow of pandemic. I congratulate all the participating companies for their achievements and also for their resilience and support. I applaud ACMA Award team for seamlessly conducting this year awards and proved the adage true “*where there is a will, there is a way*”, a true test of human resilience.

I am sure you will take advantage of the above opportunities and will be part of all our future endeavor. I wish you all a happy learning and look forward to receiving your feedback on our publication to improve it further.

**Best Wishes**  
**FR Singhvi**



# ACMA Awards Overview

## Jury Chairman

ACMA Awards Jury Chairman is President of SIAM

### ACMA Awards Jury Chairman since 2012

2020	<b>Mr. Kenichi Ayukawa</b> President, SIAM and Managing Director & CEO Maruti Suzuki India Ltd.
2017 - 19	<b>Rajan Wadhera</b> President–Automotive Sector & Member Group Executive Board, Mahindra & Mahindra Ltd.
2016 - 17	<b>Abhay Firodia</b> Chairman, Force Motors Ltd.
2014 - 16	<b>Vinod K Dasari</b> Managing Director, Ashok Leyland Ltd.
2012 - 14	<b>Vikram Kirloskar</b> Chairman, Toyota Kirloskar Motors Ltd.

## ACMA Award Categories

- Excellence in Exports
- Excellence in New Product Design & Development
- Excellence in Manufacturing (based on, the Shingo Award Model, instituted by Utah University, USA)
- Excellence in HR (Human Resource)
- Excellence in HSE (Health, Safety & Environment)

## ACMA Awards Category & Criteria

Sr. No.	Award Category	ACMA Award - sub category			
		Small Category	Medium Category	Large Category	Very Large Category
	<b>Company Group Sales Turnover : Apr 2019 to Mar 2020</b>	Up to INR 50 Cr	> INR 50 to 250 Cr	> INR 250 to 500 Cr	> INR 500 Cr
	<b>Application Total Marks</b>	500	500	500	500
1	Excellence in Exports	Applicable	Applicable	Applicable	Applicable
2	Excellence in New Product Design & Development	Applicable	Applicable	Applicable	Applicable
3	Excellence in Manufacturing	Applicable	Applicable	Applicable	Applicable
4	Excellence in HR (Human Resource)	Applicable	Applicable	Applicable	Applicable
5	Excellence in HSE (Health, Safety & Environment)	Applicable	Applicable	Applicable	Applicable



# Jury Panel 2020



Jury Chairman  
**Mr. Kenichi Ayukawa**  
President, SIAM and  
Managing Director & CEO  
Maruti Suzuki India Ltd.



**Ms. Sowmya Chaturvedi**  
Supply Chain Head – India  
Area Business Organization  
Cummins India Ltd.



**Mr. Ranganath D V**  
Head Materials  
Bajaj Auto Ltd.



**Mr. Sunil Kakkar**  
Executive Director - Supply Chain  
Maruti Suzuki India Ltd.



**Mr. Anuj Kathuria**  
Chief Operating Officer  
Ashok Leyland Ltd.



**Mr. Raju Ketkale**  
Deputy Managing Director  
Toyota Kirloskar Motors Pvt. Ltd.



**Mr. Ganesh Mani S.**  
Director- Production  
Hyundai Motor India Ltd.



**Ms. Angela Mans**  
Head of Foreign Trade and International  
Relations German Association  
of the Automotive Industry (VDA)



**Mr. Rajendra Petkar**  
President & Chief  
Technology Officer  
Tata Motors Ltd.



**Mr. V. Sridhar**  
Senior Director, Purchase  
Honda Motorcycle  
& Scooter India Pvt. Ltd.



**Mr. Rajesh Uppal**  
Member Executive Board  
(HR, IT & Safety)  
Maruti Suzuki India Ltd.



**Mr. Lalit Verma**  
Chief, Component Development &  
Materials Management –  
Automotive & Farm Sector  
Mahindra & Mahindra Ltd.

THANK  
YOU  
JURY

# ACMA Excellence Awards Assessors



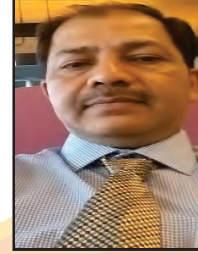
Mr. A S Ruikar



Mr. Abhay Kulkarni



Mr. Ahin Bhatt



Mr. Ajay Chaudhari



Mr. Alok Saxena



Mr. Anand Srivastava



Mr. Anil Kumar Chigullapalli



Mr. Anil Karmarkar



Mr. Anil V.Trivedi



Mr. Anup T Jain



Mr. Atul Suri



Mr. B C Kumar



Mr. Bhalchandra Ogale



Mr. Chetan Chawla



Mr. Chetan Sharma



Mr. D Bhattacharyya



Mr. Deepak Bharadwaj



Mr. Devadatta Tembhekar



Mr. Devendra Rane



Mr. G.N.Sridhar



Mr. Gandhi Vadlapatla



Mr. Gangadhar Nadgouda



Mr. Gurpreet S Bhullar



Mr. H N Singh



Mr. Harish Bedi



Mr. Harish C N



Mr. Hemant Kulkarni



Mr. Hemant Shidaye



Mr. Jitendra Mathur



Mr. K Bhavanishankar



Mr. K R Ramani



Mr. K V Ashok



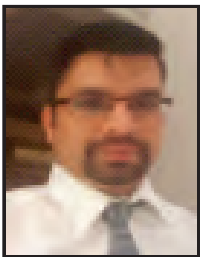
Mr. Kallol Roy



Mr. Krishna Kant Rastogi



Mr. M Nagarajan A



Mr. Manoj Shukla



Mr. Manoj Mule



Mr. Manoj Tandon



Mr. Mayank Gupta



Mr. G Venkatesulu



Mr. Mukesh Sharma



Mr. Nandakumar Hari Ghule



Mr. Nitin Bahulekar



Mr. Noor Hasan



Mr. Parthasarathy



Mr. Prabir Mandal



Mr. Prakash Avachat



Mr. Pramod Deo



Mr. Puneet Kapur



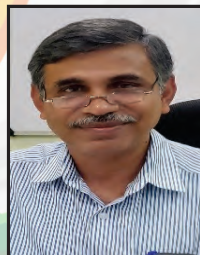
Mr. Rajesh Kumar



Mr. Ratan Krishna Pal



Mr. S. Balachandran



Mr. S. Ravichandran



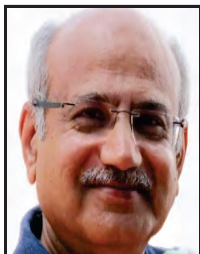
Mr. S. Muralidharan



Mr. Samsher Singh



Mr. Sanjay Arole



Mr. Sanjay Gupte



Mr. Sanjay Tank

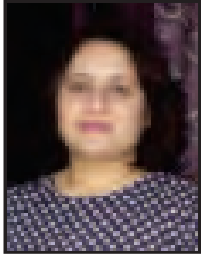


Mr. Sanjeev Walvekar



Mr. Sankaran Srinivasan





Ms. Seema Suri



Mr. Shailendra Kumar



Mr. Sharadchandra Gokhale



Mr. Shreepad Bhat



Mr. Shyam Sharma



Mr. Subir K Ghosh



Mr. Subrata Majumdar



Mr. Suhas Patwardhan



Mr. Sundara Rajan



Mr. Surendra Gadgil



Mr. T R Narasimhan



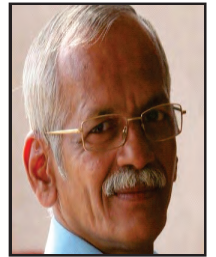
Mr. T V Srinivas



Mr. Thiagarajan V



Mr. Uday Dixit



Mr. Vijay Bage



Mr. Vijay Kumar Saxena



Mr. Wilson Samson

THANK YOU ASSESSORS



# ACMA Awards Team

## Guidance Team



**Mr. F.R. Singhvi**  
Chairperson - Education,  
Skilling & Mentoring, ACMA



**Mr. Vinnie Mehta**  
Director General,  
ACMA



**Mr. Dinesh Vedpathak**  
CEO - Skilling & Mentoring,  
ACMA



**Mr. Sunil Mutha**  
Dy. Executive Director,  
ACMA



**Mr. K. Chandrasekhar**  
Advisor, ACMA UNIDO  
Program



**Mr. U. S. Harite**  
Expert Technical  
Services



**Mr. Girish Govande**  
Head - Supply  
Chain Engagement

## Process Team



**Mr. Vishal Saxena**  
Counselor



**Ms. Raginee Singh**  
Dy. Director



**Mr. Vinayak Shrotri**  
Expert - Supply Chain  
Engagement



**Ms. Sangeeta Sharma**  
Expert - Cluster Programs



**Mr. Abhinav Rastogi**  
Asst. Director



**Ms. Sakshi Karkamkar**  
Asst. Director



**Ms. Smita Kulkarni**  
Executive Officer



**Mr. Sanket Jadhav**  
Executive



**Mr. Rupesh Sonania**  
Asst. Director



**Mr. Deepak Jain**  
Counselor

## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

A Raymond Fasteners India Private Limited, Chakan Pune

**Excellence in New Product Design & Development - Gold**



**Mr. Manish Padharia | MD**

**Category : Large**

### Company Information:

A Raymond India, a 100% subsidiary of A Raymond entered India in 2007 and has grown many folds catering to Automotive industry with state of art manufacturing facility in Chakan, Pune. We are producing 3 categories of products 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.



**Products**

### Company Strengths:

- Full service provider – Concept to Line support
- Local R & D and Engineering facilities supported by AR Global network which translates to more than 155 years' experience in clipping
- Innovative products to cater to tomorrow's mobility challenges (Connected, Autonomous, Shared, Electric mobility) 80% products are locally produced

Product Design & Development as we have:

- In-house capabilities from basic conceptualization to design and production of tools and parts for plastic and metal clips and Quick connectors
- A Raymond network support to bring in advanced technologies and products to India from Europe.
- Stringent adherence to APQP processes for product realization.
- Close relations with customers and we work with them during early stages of projects to provide innovative solutions

### How ACMA Awards process is helping your company to improve further :

- The questionnaire shared covered every aspect from product development to manufacturing and from HR practices to management review.
- There was clarity on measurement criteria which was a great addition compared to earlier years
- ACMA auditors audited the process thoroughly, sometimes covering much more ground than the expected giving us relevant insights

Overall, being part of this program was a great learning experience and we would like to thank ACMA team for appreciating our efforts.

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 trophy in Excellence in New



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Abilities India Pistons & Rings Ltd., Ghaziabad, Uttar Pradesh

**Excellence in Exports - Certificate**



**Excellence in HR - Certificate**



**Mr. Tushar Arora | Director & CEO**

**Category : Medium**

**Company Information:** Products – Pistons, Piston Rings, Cylinders & Other Machined Parts.



**Customers** – Knorr-Bremse, Husqvarna, STIHL, Maruti Suzuki India Ltd, Yamaha, TVS, HMSI, HIPPL & Emak etc.

**Company Strengths:**

- Innovative company with 2 patents.
- Employee empowerment through regular engagement.

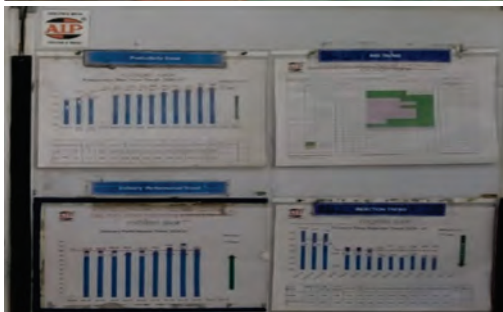
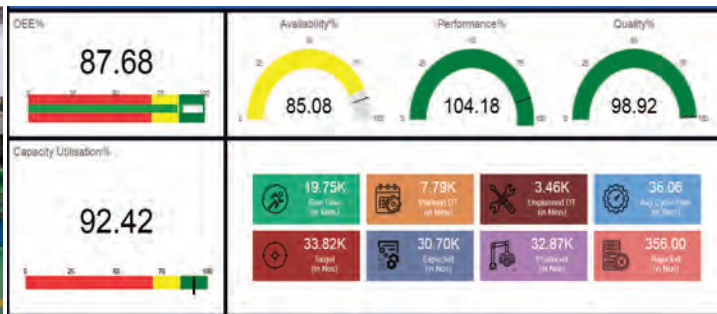
- Industry 4.0 compliant processes.
- Low cost automated process with auto inspection & correction.
- Fatigue free processes with inbuilt Poka Yoke.
- High employee moral with continuous participation in QCC & Kaizen activities.
- World class housekeeping in Genba including Foundry.

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 trophy in (EXPORT EXCELLENCE CATEGORY) as we have:

- Continuous involvement with customers on QCD parameters.
- Exceeding their requirements in all QCD parameters.

**How ACMA Awards process is helping your company to improve further :**

- ACMA award process providing a platform to find out best practices in automotive industry.
- Helps to improve learning & making competitive in business.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**ADVIK**  
Passionately Innovative

Company / Plant name & Location

Advik Hi-Tech Pvt. Ltd., Khed, Pune, Maharashtra

Excellence in Exports - Bronze



Mr. Aditya Bhartia | MD

Category : Large

**Company Information:** ADVIK, is World's leading manufacturer of advanced automotive components, having **9 manufacturing plants, including 7 in India and one each in Indonesia and Vietnam.** Advik works on tomorrow's technology today by bring new products to its OEM customers to meet their ever challenging demands.

We are the largest manufacturer of Oil Pumps, Chain Tensioner and CBS (Combined Braking System) in 2 W segment in the World. Our other products are Water Pumps, Throttle Body Assembly, Drum Gear Shifter, Emission control products like Reed Valve, Purge Valve, Secondary Air Injection, EGR, etc We have our customer base across the globe which includes Ducati, KTM, Triumph, Harley Davidson, and all Japanese OEMs, Honda, Yamaha, Suzuki & Kawasaki as well as Indian OEMs TVS, Bajaj, Hero, Royal Enfield & Mahindra. As a tier II supplier our customers are Daimler, Porsche, Nissan, Fiat Chrysler and GM, including Tata and Mahindra.

### Company Strengths:

- Full-fledged R&D and innovation center having Software Capability, Extensive Testing/Endurance/Validation Lab
- Advance Machining Set-Up
- State of Art Assembly Lines
- Customer centricity and operation excellence

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 trophy in Excellence in Exports as we have:

- Unique product development process through Quality gates.
- High Customer satisfaction Index
- Industry benchmark in Operation Excellence parameters by adoption TPM philosophy across group

### How ACMA Awards process is helping your company to improve further :

- Very structured approach of assessment by experienced assessors
- Help organization to benchmark industry best practices



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



# ACYM

**Company / Plant name & Location**

Anand CY Myutec Automotive Pvt. Ltd., Gurgaon, Haryana

Excellence in HR - Gold



Excellence in Manufacturing - Silver



**Mr. Rajender Kumar Jain | Sr. VP**

**Category : Medium**

**Company Information: Product:** Manufacturing of Synchronizer Rings Namely-

- Brass single cone/double cone/triple Cone
- Steel synchronizer Rings.
- Steel Intermediate Ring.
- Carbon Coated Rings.

**Customer:** Maruti & Suzuki, Tata, Ford, M&M, Sonalika, Getrag, Graziano

### Company Strengths:

- ACYM best practices recognized at multiple external platforms:
  - GPTW award: Rank 25th in GPTW survey
  - Golden Peacock award for HR excellence
  - Overall Excellence Award – MSIL
  - Quality & Productivity: ACMA award
- Unique OE model (Operating Engineer Model) wherein having knowledge workers i.e. diploma in mechanical, electrical or electronics engineering.
- Structured Skilling of employees at every level with the assistance of Anand University wherein systematically TNI has been captured and planned for execution. ( Six sigma green belt, Black belt ,ALDP etc.)
- Coverage of 100% employees for health insurance and additional insurance for COVID-19

- ACYM has initiated the industry 4.0 (IOT) in the manufacturing process where all the linkages has been established between the product & process parameters with IT enabled desk, Further OEE improvement planned based on real time data.
- Successfully Adhering & Deploying Six sigma methodology in improving Quality key KPIs since last 3 years.
- We are celebrating diversity and OE day as a special occasion for managing the diversity culture.

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 GOLD trophy in **EXCELLENCE CATEGORY**) as we have:

- OE model (No Unionization in plants)
- Our own Anand University having trained faculty for skilling employee at all levels
- Our HR Policies are people centric and create happy and motivated workforce.

**How ACMA Awards process is helping your company to improve further :**

- Gave us opportunity for understanding benchmark practices of other auto industry.
- Gave us Platform for showcasing out best human resource practices.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

AVTEC LTD (C.K Birla Group) Pithampur, Indore (M.P)

**Mr. Neeraj Jain | MD & CEO**

**Excellence in Exports - Silver**

**Excellence in Manufacturing - Silver**

**Category : Large**

**Company Information:** AVTEC is one of the largest independent manufacturers of powertrain and precision-engineered products in India. It is a part of CK Birla Group – a leading global business house. With years of experience in manufacturing, AVTEC delivers competency across the entire value chain of design & manufacture of engines; transmissions and high precision components like cylinder heads, cylinder blocks, crank shafts, cam shafts, cam rods and transmission gears for Automotive, Off-Highway, Defense, Agriculture and Railway industry, in areas of both proprietary products and contract manufacturing. AVTEC's domestic units comprise of R&D facilities in Hosur and Pithampur, and state-of-the-art manufacturing facilities in Hosur, Chennai, and Pithampur. All its facilities are IATF 16949 and ISO 14001 certified, equipped with high-tech machinery, and manned by experienced personnel. With its global R&D and manufacturing footprint which includes face gear and innovative drive systems through the Switzerland-based subsidiary ASSAG, AVTEC aspires to reinforce its commitment to customers as a 'one-stop-shop' for Powertrain and Precision Engineered Products, across the globe.

	AUTOMOTIVE	OFF HIGHWAY	COMPONENTS	DEFENCE	ASSAG	PSA - AVTEC
<b>Product Line</b>						
<b>Key Products</b>	Engines & Transmissions	Transmissions & Transmission Covers	Gears, Shafts, Steves & Housings	Tanks, CVT, Missile Components	Design, Prototyping & Assembly	Next Generation Engines & Transmissions
<b>Key Segments</b>	Passenger cars, Utility Vehicles & Commercial Vehicles	Construction, Mining, Material handling, Oil Field, Defense, Railway	Automotive & Off Highway OEMs and Tier I suppliers	Land/ Air based systems	Automotive, Machine Tools & Automation, Robotics, Medical etc	Passenger cars & Utility Vehicles
<b>Key Customers</b>	DAIMLER, ISUZU, GM	CATERPILLAR, ALSTOM	ALTIMET, ENERPILLAR, E-T-N	ASSAG, JAXSON	KIEHNE, Fässler	PSA

### Company Strengths:

- IATF 16949 and ISO 14001 certified plant with NABL accredited labs
- Integrated with Engine & Transmission assembly line
- Full-fledged in-house heat treatment facility
- Latest technology on Laser beam welding
- Automated machines with robotics
- Testing & validation setup for engines & transmissions

- Competencies across value chain – offering comprehensive solutions

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 trophy in **EXCELLENCE in MANUFACTURING and EXCELLENCE in EXPORT** as we have:

- Zero customer PPM since December 2019
- 100 % Monthly Score from Customers like AAM since February 2020
- 80 % Score from ISUZU B sheet audit for Engine Assembly.
- 100 % Schedule Delivery adherence since last 3 years.

### How ACMA Awards process is helping your company to improve further :

ACMA Awards process is stringent as well as eye opener for the participants. Winning the award is an honor for any company. When the company wins the ACMA award then it's a testimony of company demonstrating strong process adherence and continual improvement culture. The long process of assessment shows the toughness and seriousness of the Award Process. The opportunities of improvements given by the valuation committee gave us a new perspective to improve our productivity and quality and maintain our moral high.





# BOSCH

Invented for life

**Company / Plant name & Location**

Bosch Chassis Systems India Private Limited, Pune

**Excellence in HSE - Bronze**

**Category : Very Large**

**Mr. Avinash Chintawar | Regional President & MD**

Established in 1985, RBIC is a subsidiary of the Bosch Group in India.

RBIC's business areas include actuation and modulation of the Braking System. The company manufactures world-class Brake System components to comply with the stringent requirements of leading OEMs in the automobile industry. RBIC manufactures Brake System Components for Three-wheelers, Passenger Cars, Utility Vehicles and Light Commercial Vehicles

The organisation has manufacturing and assembly locations at Chakan (near Pune) and Manesar (near Gurgaon).

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- World Class Manufacturing Setup.

- BPS: Bosch Production System.
- Technology Setup: AI platform, connected industry i4.0.
- Certified Organization for "Great Place to Work"

**ACMA Excellence Awards Category Explanation:** We won ACMA Excellence Awards 2020 trophy in (Health Safety & Environment Excellence) as we have:

- Safety Basics Principles.
- Analytical Approach for HSE Performance Enhancement.
- Systematic and Sustainable Measures Implementation.
- HSE Employee Engagement through Campaigns.

**How ACMA Awards process is helping your company to improve further :**

- The technical assessment with subject expertise supported us in validation of existing process.
- The assessment has enlightened us on the future enhancement of organizational performance.



**Green Tree**  
carbon sequestration capacity of 1.45 lakh tones in its lifetime

**Mango Tree**  
carbon sequestration capacity of 24.2 lakh tones in its lifetime

**Gulmohar Tree**  
carbon sequestration capacity of 22 KG in its lifetime

30 different types of 150 trees and 650 different type of saplings  
Plant criteria  
Plants are develop with less water  
Plants which having the medicinal value  
Plants with higher co2 sequestration

Developed the BIO Diversity park in near by industrial area

Transformation from Dumping yard to natural Habitat...

12% of total area is covered with green belt area





## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Elofic Industries Limited, Faridabad, Haryana, India

Excellence in New Product Design & Development - Gold



Mr. K D Sahni - VC | Mr. M B Sahni - Chairman

Category : Medium

### Company Information(along with, Products, Customer names)

Elofic is one of India's largest filter manufacturing companies producing a complete range of filters, lubricants and air purifiers. With a legacy spanning over 70 years, a workforce of more than 800 professionals across six state-of-the-art manufacturing facilities in Faridabad (Haryana), Noida (U.P), Nalagarh (Himachal Pradesh) and Hosur (Tamil Nadu) in India.

**Quality Certifications :-** IATF 16949-2016 , ISO 14001:2004 , OHSAS 18001 : 2007

**Export :-** USA, Germany, Japan ,Italy ,Netherlands and China

### Domestic Customer

- Maruti Suzuki India Limited, TATA Motors, Mahindra & Mahindra, Royal Enfield Ltd, Suzuki Motorcycles India Pvt Ltd, Force Motors Ltd, JCB India Ltd, New Holland Tractors, Volvo Eicher Commercial Vehicles Ltd.,Swaraj Engines Ltd .

### International Customers

- Kohler Engines, Briggs & Stratton, Generac Power Systems Inc, Lombardini, Westwood, Kawasaki, Wabco, Argo Tractors.

### Company Strengths:

- State of the art manufacturing and R & D facilities.
- Backward integration- manufacturing of above 95% child parts in-house.
- Production of more than 85 million filters annually and acclaimed leader in the Indian filter industry.
- Adapting industry 4.0 manufacturing Practices
- Highly skilled & competent work force with more than 60% women
- Low attrition & absenteeism rate
- Eco friendly policies & processes.

- Reward & Recognition Policy- Attractive Reward Scheme
- Employee engagement activities

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 trophy in **(Excellence in Product Design & Development)** as we have:

- Innovations- Elofic has filed 21 Patents since 2016 and 10 have been granted.
- Latest design & simulation capabilities, Pro-Engineer –Creo 7.0.1 & 2.0 , AutoCad,CATIA V5 -6R2018 , Unigraphics NX 10.0 , Ansys 2020 R1
- In-house R&D capability approved by DSIR (Govt. of India)
- 100% In-house Performance & Endurance testing facilities.
- Industry Academia Technical Collaboration with IIT Delhi, NIIT Kurukshetra, IIT Jammu, BITS Pilani, Goa, SVSU Haryana
- New product development handled through Project Management Software, from RFQ to SOP.
- In-house Prototyping capabilities

### How ACMA Awards process is helping your company to improve further :

- ACMA Awards process is extremely thoughtful, thorough & fair.
- ACMA award has motivated the Elofic team towards all around continual improvement.
- ACMA is helping its members to enhance their technology, product quality, overall operations & developing healthy competitive spirit through bench marking with international standards.
- ACMA certified auditor shared best practices from his wide experience, which helped the organization to improve further.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Estee Auto Pressings Private Limited, Hosur, Tamilnadu

**Excellence in New Product Design & Development - Silver**



**Mr. Nitin Seshadri | MD**

**Category : Small**

### Company Information:

- Established in 1982 in Hosur SIPCOT Phase – 1, Tamil Nadu, India
- Currently manufacturing
- **Sheet Metal Pressed Parts**
- Dust Shield for CVs / Cars
- Seat Pan for Cars / Tractors
- Inner Container for Water Heaters
- **Welded Fabricated Assemblies**
- Brake Chamber Brackets
- Electromagnetic Retarder Assembly
- Air Filtration piping Products
- Seat Hinges
- Supplying to major Auto OEMs / Tier1 and Exports

### Customer Fraternity:



### Company Strengths:



### TEI Estee-Journey

ACMA Members visit to estee to visualize the improvements



### Estee Products



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Esteem Polymer Products Pvt. Ltd., Chennai

**Excellence in Exports - Certificate**



**Mr. J. Muruganandhan | MD**

**Category :- Small**

ESTEEM POLYMER PRODUCTS PVT. LTD was established in the year 1997 by Mr. J. Muruganandhan a qualified Plastic & Mechanical Engineer and Technocrat with a strong background of industrial hands on experience. The company was started with the aim of manufacturing Quality Plastic Moulds and Molded Components with Engineering Polymers with the latest Technology based CNC Molding Machineries. Located on the busy Chennai- Bangalore Highway having close proximity to the Auto Majors like Hyundai, Renault Nissan , Ford , it has commenced the supply to Hyundai Tier-1 Suppliers in 2001 and from then it is growing consistently with the Auto Industry

The Company has achieved the Hyundai and KIA motors prestigious SQ Mark Certification 2016 and ISO 9001:2015 .

Known for its integrity and business ethics, Esteem Polymer Products have grown in multiples and in the last 2 years had YOY sales growth of over 15 to 20% in Revenue The employees are real strength of the Company says , Sri J Muruganandam , who is concentrating on Health Safety and Environment equal to the Business of the Company .

Key products: Door latches assembly parts, Sun visor products, Fuel tank parts , Suspension parts , Power distribution, Electrical safety products, Battery container .

Key Customers: PHA India Pvt Ltd, Grupo Antolin, Yapp India, Super Auto Forge, Eaton, Exide , Easun-mr tap changers and Panasonic.

The company has presence in the Non Auto Segment as well. Esteem polymers have been recognized with BEST QUALITY PERFORMANCE AWARD FROM GRUPO ANTOLIN -2018 .WE HAVE SUCCESSFULLY REWARDED FOR THREE CONSECUTIVE YEARS BY ACMA IN VARIOUS CATEGORIES SINCE 2017 EXCELLENCE IN HEALTH ,SAFETY & ENVIRONMENT FROM ACMA-2018,BUSINESS GROWTH & EXCELLANCE IN RESOURCE OPTIMIZATION ACMA-2018,EXCELLENCE IN QUALITY & PRODUCTIVITY ACMA-2018.EXCELLENCE IN HR , EXCELLENCE IN PROCESS TECHNOLOGY ACMA - 2019.EXCELLENCE IN INCLUSIVE GROWTH – MAKE IN INDIA

DRIVE – 2019 AND SO ON.

The Customer and Employees centric Organization , Esteem Polymers is training its employees regularly and equip them to adapt themselves for the ever changing business environment .

The ACMA award evaluation process has helped the company to bench mark themselves to the best companies in the Automotive Business which will be a great learning experience for the future growth of the Company

Esteem Polymer products , is a leader in Plastic Injection Molded Parts to the Automotive Tier-1 and 2 Suppliers maintaining its leadership in terms of Quality and Service .

**Key Products :-**





# faurecia

**Company / Plant name & Location**

Faurecia Emissions Control Technologies India Pvt. Ltd., Pune

**Excellence in HSE - Certificate**



**Mr. Figueras Bertrand | India President**

**Category : - Very Large**

**Company Information:** (along with, Products, Customer names)

**Faurecia** is leading automotive technology and a top 10 global automotive technology supplier. There are 4 business groups; Clean Mobility, Seating, Clarion Electronics and Interiors. Worldwide more than 100000 employees working in 250 sites and 49 R & D centers.

**Clean Mobility:** Developed and provided innovative solutions to drive mobility & industry toward zero emissions.

- Light weight and fuel economy technologies for ICE and hybrid vehicles.
- After treatment solutions for commercial vehicles and high horsepower engines.
- Zero emission technologies for fuel cell and battery electric vehicles.

**Products :** Catalytic Converters – Hot End (BSIV & BSVI)

**Customers :** Cummins (CES), TATA, FCA, Mahindra.

**Company Strengths:**

Technologies:

Calibrated Canning (Size up & Size down); Fabricated tubular manifold; Spun Convertors; Fabricated Catalytic converters; Canned Modules

Focused leadership drives and reviews.

Innovation and technology development and 100 % customer satisfaction.

Periodical review of company performance by the top management.

Online training programs to improve competency level of the employees.

New initiative CO2 Neutrality.

**ACMA Excellence Awards category explanation:** We won ACMA Excellence Awards 2020 trophy in (Health, Safety & Environment EXCELLENCE CATEGORY) as we have:

- Well implemented HSE procedures and systems. (CVR1, Machine Safety, Risk Assessment, Near Miss Reporting, Incident Reporting, QRCI,)
- Implemented Best practices plant to improve HSE performance – (7SF, 13 HRLG, MSC, CARE Moment and STOP WORK)

- Defined Covid 19 protocol and ensured 100 % compliance of
- Motivated employees through awards, online learning through video and tests.
- Celebrating HSE events – Safety Week, World Environment Day.
- Engagement and involvement of management in the daily risk hunting process
- Review by Top management for HSE on monthly and yearly BG through online and system-based audits.

**How ACMA Awards process is helping your company to improve further :**

- ACMA Award process is very streamline and deep, but easy to understand and fulfill the requirements clearly. ACMA assessors are well experienced and knowledgeable.
- ACMA award process helps us to collect and analyze the data. It helps to management for review and implement the controls to improve the systems and performance of the organization.
- ACMA award process helps to summarize the data and present systematically.
- Overall ACMA Award process is very good and helpful to us for improving the company performance.
- ACMA award is one of the prestigious award and it helps to improve company image.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



### GABRIEL

Gabriel India Limited

**Company / Plant name & Location**

Gabriel India Limited, Dewas

Mr. Manoj Kolhatkar | MD

Excellence in New Product Design & Development - Silver

Excellence in HR - Bronze



Category : Very Large

Gabriel India Limited has a very strong presence as producer and supplier of high-quality Ride Control Products for the Indian Automotive Industry, participating in all segments i.e. Passenger Cars, Utility Vehicles, Commercial Vehicles and Two Wheelers.

Starting its operations in 1961, from its factory in Mulund, Mumbai, the Company had participated in the development of Automotive Industry in India and increased its production capacities through presently six facilities and establishing its brand name "GABRIEL" in Original Equipment manufacturer as well as Aftermarket.

**Customers:**

Pioneer in Manufacturing of Axle, Cabin, Seat, Lateral Shock absorbers for DICV, Tata Motors Ltd, Volvo Eicher Commercial Vehicle, Force Motors Ltd, Isuzu, Power Down, Wheels India, Sears, Mahindra & Mahindra, Mahindra Trucks & Bus Division, Tacco Hendrickson

**Company Strengths:**

- **Manufacturing Process strength** – 100% OE Supplies in Commercial Vehicles.
- **Best Shop floor practices** – Anand House of Quality Culture implementation & Adherence / Quality circles / Multiskilling workforce/Quick Response to Quality Concerns
- **Unique features** – Special Processes interlocked with Poka-yoke.
- **Technology** – Least Development time of Shock Absorbers (100 New Shock Absorbers developed in 2019-20)
- **Employee Moral** – Awarded as Great Place to Work for 5 times in a row. Awarded for Great Place to Work for Women / Quality Month Celebration.
- **Workplace Safety** - Daily Safety Observation Tour (SOT) / Cross Learning on safety systems from group companies.

**How ACMA Awards process is helping your company to improve further :**

We had been Awarded for ACMA HR Excellence & New Product & Development category, assessment gave many

insights to improve plant to benchmark industry practices' audit process have given good insight of our practices and strengthen our belief for taking this initiative to the next level .



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



### GABRIEL

Gabriel India Limited

**Company / Plant name & Location**

Gabriel India Limited, Ambad, Nashik

Mr. Manoj Kolhatkar | MD

Excellence in Manufacturing - Gold



Excellence in HR - Certificate



Excellence in HSE - Certificate



Category : Large

**Company Information:** Pioneer in Manufacturing of Shox Absorber and Front Fork for 2 Wheeler & 3 Wheeler. Catering to all Market leaders in 2 wheeler OEM like Bajaj Auto Ltd, Yamaha, Suzuki, Honda, Mahindra & Mahindra, Piaggio etc.

### Company Strengths:

- **Manufacturing Process strength** – Cellular Manufacturing / Engineering controls on Machines for safety / Ecofriendly paint line.
- **Best Shop floor practices** – My Machine concept / Quality circles / Multiskilling workforce
- **Unique features** – All machine interlock with Pokayoke / Self certified vendors.
- **Technology** – Robotic Assembly cell / Conveyorized

Assembly line.

- **Employee Moral** – Awarded as Great Place to Work for 5 times in a row. Awarded for Great Place to Work for Women / Quality Month Celebration.
- **Workplace Safety** - Monthly Safety Observation Tour (SOT) / Cross Learning on safety systems from group companies.

### How ACMA Awards process is helping your company to improve further :

- Flawless and unbiased process to showcase the best practices at renowned platform.
- Knowledge gain and improvement suggestions from industry experts also learning to present best practices at very large industry level.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Global Autotech Limited, Greater Noida

Dr. N. G. Tarle | COO

Excellence in HR - Gold



Excellence in New Product Design & Development - Bronze



Category : Large

Global Autotech Ltd is a part of Suri Group came into existence in 1985. The Group has its interests in diversified businesses like Hospitality (Hotel Lalit) Education, Car Retail, Information Technology and core Auto Component Manufacturing.

Global Autotech has its presence in Delhi NCR & Gujarat.

Global Autotech Has 3 diversified business verticals:-

- Aluminum – HPDC / Squeeze casting with precision machining plant.
- Piston, Swash plate & shaft manufacturing plant.
- HVAC Hose pipe, Tubes & Rotor Pulley manufacturing plant.

Global Autotech also manufactures Aluminum machined Die-cast components through Squeeze & High Pressure Die Casting, Specialized precision Piston & Swash Plate, Shafts & HVAC Hose Pipe Tube Connector, Rotor & Pulleys

### Key Products: Auto Air conditioning:

Hose connectors, high-pressure aircon Hoses, Tube connectors, Magnetic Clutch Rotor, Idler Pulley, Steel Shafts, Compressor Pistons & Swash Plates for automotive AC systems for OE's.

### Die Casting:

GAL is the single source for squeeze cast engine mounting brackets to the largest manufacturer car in India and for power steering pump housings for the largest commercial vehicles steering systems in North America.

### Key Customers:

**Domestic-** Subros, Denso, Maruti Suzuki, Tata Motors, Honda, Suzuki Motors Gujarat,

**Export-** Pierburg (USA), G.M Powertrain, ZF TRW, Valeo

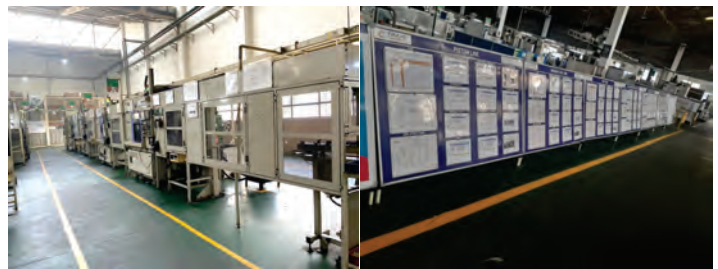
### Company Strengths:

Our achievements are accrued to the dynamic work force of the organization, their orientation towards the customer, their zeal to learn and excel every day and their indefatigable disposition towards new challenging assignments

- Visual Management
- Daily Work Management
- Lean Manufacturing with Fully Automatic & Auto gauging Swash line.
- Professional management & excellent infrastructure.
- Strong focus on people capability building.
- Balanced Score Card
- Deployment of Annual Operating Plan (AOP)
- Extensive training module through our DOJO Training centre

### How ACMA Awards process is helping your company to improve further :

ACMA award participation has given our team excellent learning & sharing opportunities to make our manufacturing plant to achieve excellence with respect to benchmark with other automotive.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



### Company / Plant name & Location

Harita Fehrer Limited, Hosur unit, Belagondapalli, Hosur

Mr. A G Giridharan | President

Category : Large

Excellence in Exports - Silver

Excellence in HR - Silver

Excellence in HSE - Silver

Excellence in New Product Design & Development - Bronze



Started in the year 2010 with three plant operations at Hosur and today we have 5 plants located at Hosur, Chennai, Pune, Mysuru, Biwadi with an annual turnover of 440 Cr. Our products are,

- 2 wheeler and 3 wheeler seats to TVS, BMW, RE, IYM, Suzuki, MTWL, Kawasaki & Evs.
- Head rest & Seat Foams for 4 wheeler, buses & tractors to HMI through Dymos, Lear & Yongsan, VW, Skoda, Mercedes Benz, FCA
- Bump stoppers to 2 Wheelers, Cars, CVs through Gabriel, Endurance & Tenneco
- Composite parts-
  - Exterior parts-Long Fiber injection molding parts to Diamler, SDF, TAFE.
  - Interior parts- Paper Honey comb products to Tata Motors Ltd, Webasto.

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- Zero defect supplies to most of the customers
- Employee engagement through TEI activities

- Technology leadership through polyurethane expertise with 25 years of experience in all formulations for automotive applications
- Pioneer in Technology products like Long Fiber injection molding with in-mold painting, Paper Honey Comb for weight reduction,
- Diversified product portfolio handling large variants

### How ACMA Awards process is helping your company to improve further :

- Firstly, we thank ACMA for coming with such a initiative that gives self-assessment Vis a Vis other companies
- The assessment journey was fruitful in terms of opening eyes on different ways of looking at improvements and identifying learning opportunities
- The feedback from auditors are very valuable with their micro observations
- Overall the process itself will figure out improvement actions through audit systems with experienced professional experts.





	
	<b>Company / Plant name &amp; Location</b> Indo-MIM Private Limited, Tirupati

Excellence in Exports - Gold

Excellence in Manufacturing - Bronze

Excellence in HR - Certificate



Mr. Vijaya Kumar | President

Category : Large

Indo-MIM is a leading manufacturer of Finish machined precision investment cast parts and sub-assemblies in ready-to-assemble condition. These parts and sub-assemblies are used by customers in Aerospace, Automotive, General engineering, and Medical industry segments. Customers of Indo-MIM include Cummins USA, Europe & India, Caterpillar USA, Schaeffler India and BorgWarner, Eaton, Webasto & Garret Motion in European countries, HAL, ISRO and others in India, USA, Europe & Other Asia. Established in the year 2010, INDO MIM has developed, Manufactured and supplied over 1000 varieties of steel & stainless-steel parts to customer drawings and Specifications.

The state of art and world class 100,000 Sq ft manufacturing plant of INDO MIM is housed in 5 acre Industrial land located near Tirupati

**Company Strengths:**

- State of Art Investment casting Facility
- Best in Class Wax Presses, Robotic Ceramic Shell mold manufacturing facility.
- Well Controlled and Energy Efficient Foundry
- Experienced Engineering and Quality Assurance support.
- Smart & Connected Manufacturing – Industry 4.0 practices
- Automation in Primary & Back up shelling and drying of the shell molds

- Best-practice business workflows enabled by state-of-the-art ERP and MRP systems
- Professional team with significant experience in servicing customers across the globe
- ONE-STOP shop providing ready to assemble fully finished parts.
- Highly motivated Enthusiastic, Young and Dynamic team
- Fair and Just involvement of Employees in various business operations.
- Robots in the Machine Shop for improved quality and productivity
- Energy efficient practices

**How ACMA Awards process is helping your company to improve further :**

ACMA is the platform that makes industries aware of the best bench marked practices in various business processes. This would greatly help manufacturers to improve and migrate to the improved practices. ACMA has evaluated our business performance based on commonly used performance matrices which has helped us to understand how we can improve to global expectations. The Evaluation has given us more in depth insight of attributes required for progress avoiding downward trend.





**Company / Plant name & Location**

Interface Microsystems, Udyog Vihar, Gurugram, Haryana

**Excellence in New Product Design & Development - Silver**



**Mr. R K Gupta | MD**

**Category : Medium**

Interface is an automotive supplier of electronic modules and components to the original equipment manufacturers (OEM). As an innovative company we design, and manufacture solutions for passenger cars and commercial vehicles. The company is focused on comprehensive range of products related to Body Electronics, Security, Comfort & Convenience, Lighting and Supporting Engine Management

### Company Strengths:

- One of the few companies in India, to have all our plants certified for ANSI ESD S20 .20 -2014
- We are certified for IATF 16949: 2016, OHSAS 45001: 2018, ISO 14001:2015
- We have state of the art SMT lines with sufficient capacity to meet ever increasing customer requirements
- End to end traceability from child part issuing to part delivery
- Automation of assembly process
- Multiple modern assembly lines compliant to ESD and environmental requirements
- SMART Logistic and packaging solution with ESD compliance
- SAP based ERP solution for supply chain management for FIFO based material issuing, tracking and dispatching the parts
- Average attrition rate of 1% and average experience of employees as 10+ years

### How ACMA Awards process is helping your company to improve further :

- ACMA awards gives a good opportunity to assess our best practices against industry benchmarks, and giving us external insight from experienced assessors
- Recognition by ACMA also helps us to improve our visibility to our potential customers both domestically and internationally as it is representative of our Indian Automotive supplier eco-system.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

J.K. Fenner (India) Limited, Madurai, Tamilnadu

Excellence in HR - Silver



Mr. PGS Dinesh Davidson | AVP Operations

Category : Large

J.K. Organisation is multinational group head-quartered in India with a heritage of more than 125 years. J.K. Fenner (India) Limited is one of the wings of the J.K. Organization. J.K. Fenner (India) Limited is the largest manufacturer of Industrial and Automotive V-Belts, Industrial and Automotive Hoses, Molded rubber products and Power Transmission Accessories in India. The strong brand equity of the company has been built through use of latest technologies, continuous research & development and innovation.

### Customer Names:

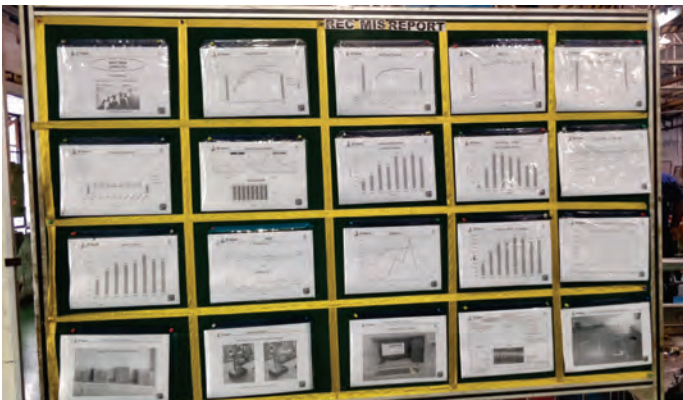
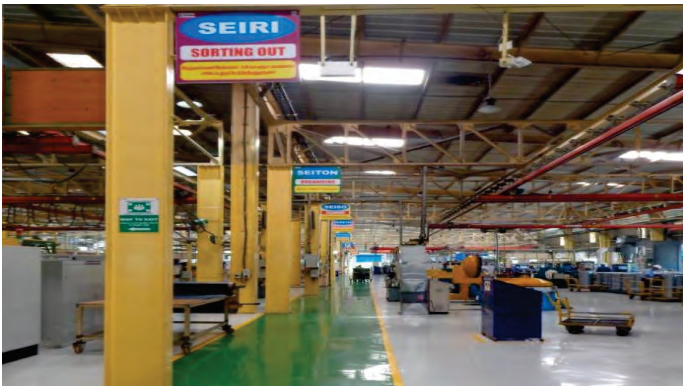
- Ashok Leyland
- Volvo
- TAFE
- Kohler
- Kirloskar Oil Engines Limited
- IFB Industries Ltd

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- Technical Capability
- Plant facility including Rubber Mixing with automation
- Self-Motivated Work Force
- Brand Image
- Society and Environment Focus

**How ACMA Awards process is helping your company to improve further :**

“ACMA award process” is a mirror which helps to understand us in the global competitive arena. It is a kind of self-evaluation. The inputs from assessors are used to move further in the excellence journey. The ACMA award boosts the morale of the organization to achieve more.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



### Company / Plant name & Location

Kiswok Industries Pvt. Ltd., Bhattanagar Liluah Howrah

Excellence in Manufacturing - Bronze

Excellence in HR - Bronze

Category : Medium

We are amongst the largest manufacturer of Automotive & Industrial castings in Eastern India with 120 CNC machines. Our valuable customers are Tata Motors, Daimler, Volvo Eicher, AAM, Dana, York, Bonfiglioli, ISUZU, Indian Railway and many more.

### Company's Strengths:

- Casting & machining Capacity-6500MT per month.
- No proof machining on conventional lathes.
- All movement being done on conveyors and bins and handling only by hoists.
- Production Capacity As :
  - Different types of Brakedrum of 60000 Nos/Month,
  - Hubs & Differentials 35000 Nos /Month,
  - Fully finished Carrier Housing & Clutch Housing 20,000 Nos/Month
- Customer focus in order to achieve their requirements &

satisfaction.

- Continuous improvement through Total Employee involvement.
- Highly Skilled manpower.
- Flexible production approach to deliver the parts as per customer requirements.
- In-house Testing Facilities as:
  - Mechanical & chemical testing facility.
  - In-house NABL laboratory

### How ACMA Awards process is helping your company to improve further :

ACMA audit process helps us in highlighting our shortcomings and understanding the gaps as per industry benchmarks. This audit process lets us setup new goals and a clear path towards improvement.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Lumax Gill Austem Auto Technology Pvt. Ltd., Pune

Excellence in HSE - Gold



Mr. Vikas Marwah | CEO

Category : Small

Company Information: Fabrication unit for four wheeler seat frame structure & Mechanism

**Products:**

- Seat frame structure for General Motors Ltd
- Seat frame structure for Mahindra & Mahindra Ltd
- Seat frame structure for Fiat India Ltd
- Seat frame structure of Tata motors Ltd

**Customer Names:**

- Lear Automotive India Pvt Ltd
- Fiat India Automobiles Pvt Ltd
- TM Automotive seating systems Pvt Ltd

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features,

Technology, employee morale etc.)

- Sewage treatment Plant ( STP ) available for waste water treatment
- Pokayoke system for entire robotic cells to arrest wrong part fitments
- 50% Power consumption of plant by using natural resources ( Solar System )

**How ACMA Awards process is helping your company to improve further :**

- Interactive audit process is helping to learn more.
- Experienced Auditors & Specific questionnaire is helping us to strengthen the process.





Company / Plant name & Location

Lumax MannoH Allied Technologies Ltd., Manesar

Excellence in HR - Certificate



Mr. Jai Kishan Taneja | GM

Category : Medium

Lumax Auto Technologies Limited and MannoH Industrial Co. Ltd., Japan formed a joint venture 'Lumax MannoH Allied Technologies Limited' to design and manufacture complete gear shift lever systems for manual, automatic, AMT and CVT transmissions in India with complete local designing and testing capability. Company is well equipped to design advanced technologies in India to maintain cost competitiveness and give optimum benefit to its customers. LMAT Manesar manufactures innovative & high technology efficiency Gear Shift Assy, Knob Gear Shift Assy, Parking Break, Spare Wheel Carrier Assy for PV's & CV's at lowest cost with profitable & sustainable growth thereby improving the quality of life & environment.

LMAT continues to maintain its market leadership in automotive transmission domain with key customers like Domestic (OEM): **MSIL, TOYOTA, HONDA, MAHINDRA, VECV, DAMLIER, RENAULT-NISSAN, ASHOK LEYLAND, SMG, SML, SML-ISUZU, TATA & International (OEM): TVS-GERMANY, RENAULT NISSAN-INDONESIA (Through OEM), HONDA-INDONESIA (Through OEM), SUZUKI JAPAN (Through OEM), SUZUKI INDONESIA (Through OEM).**

**Company Strengths:** LMAT Manesar manufactures innovative & high technology efficiency Gear Shift Assy, Knob Gear Shift Assy, Parking Break, Spare Wheel Carrier Assy for PV's & CV's at lowest cost with profitable & sustainable growth thereby improving the quality of life & environment.

**How ACMA Awards process is helping your company to improve further :**

ACMA award process has helped us to benchmark our processes & bring improvement in our endeavours to be among one of the best in automotive sector. It has been a great learning experience & has built camaraderie & team spirit during this process. Winning this award is an absolute honour & strengthen the Feeling of "One Lumax- Our People Are Our Biggest Asset". We consider, ACMA award as a validation that LMAT plant progressing in the right direction. The assessment of processes & feedback report has also given us an

opportunity to further scrutinize our processes & areas for improvement





### Company / Plant name & Location

Magna Automations Limited, Gurugram, Haryana

Excellence in HSE - Silver



### Mr. Shailendra Kumar Agarwal | MD

Category : Medium

Magna Automations Limited was incorporated and promoted by Mr. Shailendra K Agarwal in July 1991 as a fully family owned and debt free company. The organisation continues to be headed by him with a very committed, experienced and dynamic team. The average age of the management and operational team is 39 and 26 years respectively.

Magna is catering to OEMs requirement of parts for the OE & OE (Spares) & Only Genuine Accessories involving manufacturing and assembly of Fog Lamps, Power Windows, ORVM & IRVM kits, Sunshades, Life Style Accessories, Chrome Parts & Car Air Fresheners.

Magna Also supplies Combination Switch Assembly, HLL Switches, Balancing Weights, Plastic parts, Gaskets etc, as OE Parts.

It is proudly referred to as being one of the most reliable, efficient and competent organisations by its key associates who have been connected with the organisation for decades.

#### Company Strengths:

- Continual aspiration to build a work culture whereby 'Quality of its product and process' remain the main guiding factor and a top priority
- Conducting regular Top Management meetings with an agenda on quality, customer satisfaction and health, safety & Environment.
- Belief in the principles of continual improvement and adherence to the best practices such as 5S, KAIZEN and GMP
- Priority toward Employee's health and safety, Complete Employee involvement through suggestions, awards to increase morale and regular trainings, Motivation to employees by Best 5S Audit
- Very low employee attrition rate
- Commitment to excellence that has developed a long-term plan which focuses on growth to meet the customer requirements (Quality & Cost) and constantly strengthen health and safety & Environment measures in the organisation.

- Magna's key customers are Maruti Suzuki, Mahindra, Tata Motors.
- Magna is customer centric and focuses towards constantly satisfying its customer.

#### How ACMA Awards process is helping your company to improve further :

- ACMA Award is one of the most prestigious awards, recognized amongst the industries. Winning ACMA award has further encouraged Magna to strengthen its HSE processes.
- The data filling process was simple and easy. The structured format reduces subjectivity, with various sub-headings in the website helped us not to miss any valuable information.
- Further the ACMA Award process was very robust, the assessors are well experienced and communicated good improvement feedback, which we have promptly acted upon.
- It has become an effective tool for us to measure, if we have genuinely made some improvements from the changes or upgrades that had been undertaken
- ACMA should share the improvement points from the auditors for the company to improve further.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Minda Stoneridge Instrument Ltd., Chakan, Pune

**Excellence in HSE - Bronze**



**Mr Nitin Saxena | COO**

**Category : Large**

**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. Our plant is located at Chakan, Pune, giving us proximity to most of the automotive OEM's in India. Our plant has all the state of the art machinery, testing and support facilities required for making all types of instruments Clusters & various types of Automotive Sensors as per our Customer's requirement.

Satellite Plant is Operational at Chennai to cater the requirements of all the OEMs in Southern Region.

**Following are our segment wise Valuable Customers –**



### Company Strengths:

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

Total 220,000 sq. ft. Main Facility at Chakan Pune with Satellite plants at Chennai (India), and Tashkent (Uzbekistan). Total Manpower strength of approx.1000 & revenue Rs. 378 Crores FY-2019-20. Company has total Installed capacity to Manufacture 5 million units and 20% spare capacity available.

Company is IATF, ISO 14001, OHSAS 45001 Certified by Bureau Veritas certification body.

Serving markets in India, Europe, Uzbekistan, Russia and ASEAN countries.

**How ACMA Awards process is helping your company to improve further :**

We have decided to participate in ACMA – Award for 'Excellence in HSE (Health, Safety & Environment)' to continuously improve the Safety, Health and Environment at Workplace.

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. These changes have been possible mainly by changing the mindset of our People across all level.

This Award has set a New Benchmark in EHS Field till date. Under the uncompromising Guidance and thorough counseling of ACMA Team and commitment of our promising team, we have achieved this Milestone







### Company / Plant name & Location

Motherson Sumi Systems Ltd., Noida, Uttar Pradesh

Excellence in Manufacturing - Bronze

Category : Very Large

Established in 1986, Motherson Sumi Systems Limited (MSSL), the flagship company of Motherson Group is a joint venture with Sumitomo Wiring Systems, Japan. MSSL is the full system solutions provider to all major automotive OEMs across the globe. Keeping pace with ever evolving QCD requirements, the company has consistently remained focused on operational excellence to provide products and services of highest standards to its esteemed customers. Over the period, company has developed and proactively upgraded the capabilities in the areas of product design and development, testing and validation, tooling design & development and flexible mass production technologies to support its customer from product design through mass production.

This MSSL plant is dedicated for manufacturing wiring harnesses for Maruti Suzuki India Ltd.

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- Management focus on continual improvement at all levels.
- Integrated Management system encompassing IATF 16949, ISO 14001& ISO 45001, NABL- ISO/IEC17025/ 2017 certifications.
- State of the art DSIR recognized R&D center and NABL accredited testing and validation facility.
- Strong focus on QCDDMSES for all round business excellence.
- De-risking through world class vertical integration of supply chain within the group
- Quality by Design (QbD) approach for First Time Right

production.

- Vibrant work environment in very clean and organized shop floors.
- Effective Daily Work Management Framework.
- Strong inter unit operational bench marking and knowledge sharing across all global facilities.
- Dedicated Training facilities for effective learning curve management
- Central Repository of Tribal Know How.
- Positive employee engagement framework encompassing Quality circles, Suggestion schemes, Skill competitions, Innovation awards, Quiz Competitions etc.
- Employee participation in decision making through Work Samittee, Canteen Committee, Safety Committee, Transport Committee, Interaction sessions etc.
- Employee centric policies to ensure safe working environment for all.
- Fair and equitable policies ensuring opportunity of growth for all.
- Strong ethics and compliance framework and whistle blower policies

### How ACMA Awards process is helping your company to improve further :

ACMA award process is an excellent platform to nurture a learning culture in the industry. It enables the participants to showcase their best practices and continuously evolve their systems and processes by creative and innovative ideas learnt from suggestions/ inputs from independent auditors.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Munjal Kiriu Industries Pvt. Ltd., Manesar, Gurugram

Excellence in HSE - Bronze



**Mr. K. Saravanan | MD & CEO**

**Category : Large**

**Key Products-** Disc & Drum Brakes, Flywheel, Pulley, Cylinder block, Pressure Plates etc.

**Customer names-** Automotive - **Maruti Suzuki, Honda cars, GM, Hitachi Automotive, Renault Nissan, Sigma Automotive etc.** Non-automotive - **LG, Godrej, Tecumseh etc.**

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- We have state of art infrastructure facility in Manesar & Gujarat Plant including Manufacturing, Casting & Machining line, Quality testing, Warehousing & Packaging.
- With a vision of self-reliance and technology leadership in braking- disc & drum Munjal Kiriu set up its first flagship center for advanced research and development at Manesar Plant. The R&D center will work on CAE, market parts simulation, testing & research on noise control along with high-value-added Disc Brake Rotors design and have a vision of coming up with technologies for rust and dust-free brake parts by FY 2028.
- The Munjal Kiriu Industries Private Limited has been accredited with certifications like, ISO 9001: 2015& IATF 16949: 2016 and ISO 14001: 2015, OHSAS 18001: 2007, having OHSAS in foundry is itself a landmark.

**How ACMA Awards process is helping your company to improve further :**

ACMA Excellence Award is very thorough as along with the KPI & KAI part, it helps organization in improving the actual Gemba condition. The auditors having vast exposures in Gem Industries which give organizations a new perspective of improvement & new technologies, methodologies to adopt. For our team it was a new insight altogether. It gives us a perspective how we can benchmark from other top companies challenging the barrier & take new initiatives to bring a step ahead in becoming Safest Company to Work.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Nandhini Rubber Private Limited, Chennai

**Excellence in HSE - Bronze**



**Mr. Ashok Ganesh | MD**

**Category : Small**

We are leading manufacturer of Automotive RubberMolded components of any shape, size or grade.

We are proud to inform you that we have been backed by technically qualified personnel's and skilled operators with years of experience in the respective field. We have reputation of serving Automobile industries for more than a 2 decades to various MNC companies like TVS groups & Tier 2 supply to Toyoto, Ford, Maruthi Suzuki for Four Wheeler and Suzuki, Hero Motor, Honda, Royal Enfield, Bajaj, TVS Motor etc for Two wheeler. We have been supplying basically rubber components for wiring harness and magneto assemblies.

Our Key Products are 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.



**Company Strengths:** Nandhini Rubber Private Limited was established in the year 1996 with a small 3 hand operated press with an annual turnover of 1 million (INR). Today, 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. The turnover of the company has now reached 150 million (INR) and the organization chart is now well defined with trained and seasoned professionals, with years of experience in the rubber industry. 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 Lampsassembly and Domestic Genets (H.T.Cap).

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.

**How ACMA Awards process is helping your company to improve further :**

Winning this award is an complete honour and has also helped to uplift the employee morale, inspire team work and reinforce the organization. The 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**

Neolite ZKW Lightings Pvt. Ltd., Bahadurgarh

**Excellence in Manufacturing - Gold**

**Category : Medium**

**Mr. Rajesh Jain | CMD**

### Plant's Key products:

Head Lamps, Tail Lamps, Work Lamps, Cabin Lamps, Fog Lamps etc. for Passenger and commercial vehicles.

**Plant's Key Customers :** Volkswagen, Honda, PSA, General Motors, Daimler, Tata, ISUZU, Tata Marcopolo, Paccar USA, Piaggio, TMTL, VECV, M&M, JCB etc.



### Company Strengths:

- Single point entry into Manufacturing Area by walk through air shower to prevent dust in the manufacturing environment.
- Molding shop is equipped with 26 Nos molding machines ranging from 50 Ton to 1360 Ton.
- UV cured, Robotic spray Hard coating Plant in Clean Room environment (10,000 Class) for PC Lenses with integrated annealing oven.
- UV cured, Robotic spray Base coating Plant in Clean Room environment (10,000 Class) for reflectors with integrated annealing oven.
- 2 Nos of Evaporation type Vacuum Metallization plant along with Plasma cleaning and HMDSO Polymerization. Robotic glue dispensing in assembly lines.
- Flexible & dedicated semi-automatic assembly lines are installed as per customer requirements.
- Created a real time learning centre where all the Production associates are trained for their role.
- Our Photometry lab approved by RDW (Netherlands) and IDIADA (Spain).
- Fully equipped Testing Laboratory to meet test standards, such as:
- AIS Regulations i.e. AIS-012, 010 & 062.
- ECE Regulations i.e. ECE- 6, 7, 8, 19, 20, 23, 50, 57, 112 and 113
- SAE-DOT / FMVSS 571:108
- JISD-5500
- NEOLITEZKW IS CERTIFIED FOR IATF-16949 QUALITY MANAGEMENT SYSTEMS, ISO-14001 ENVIRONMENTAL MANAGEMENT SYSTEMS AND ISO-45001 OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEMS

- Sophisticated CAD/CAM systems allow rapid three dimensional modeling and design. State-of-the-art software allow, finite element analysis that ensures accurate detailed design techniques.
- Air conditioned canteen facility inside the plant for both White and Blue collars.
- Strong employee policies & Major emphasis on Kaizen scheme across the organization involving almost 100% employees for employee engagement, and employee motivation
- Strong safety practices in place across plants resulting zero major accident since 2011.
- Most of management reviews on operational matter conducted on shop floor with concerned employees.

### How ACMA Awards process is helping your company to improve further :

- During the COVID times it has been a challenge on both side of organization as well as assessor to carry out the process without compromising COVID protocols & ensuring health safety for all. Still to continue with spirit of moving ahead towards "Manufacturing Excellence". At this point of time virtual audit has come up as a relevant & effective option available to carry on with assessment process. Virtual audit has found to be equally serving the purpose by having interviews with relevant section of people using video conferencing, reviewing documents & records by sharing screen. We could also manage to have virtual plant round to the assessor using mobile phones although it has been a little challenge due to network accessibility in some of the pockets of shop floor. Overall the experience of having the complete assessment with the virtual platform has been a new but good experience with giving further scope of digital technological enhancement. With this experience we look forward for further improvement in all domains of manufacturing.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Polyplastics Industries (I) Private Limited, Yamuna Nagar



Excellence in  
Manufacturing - Bronze



Mr. Kamal Gupta | MD

Mr. Kapil Gupta | Joint MD

Category : Large



### Company Strengths:

- Polyplastics is the leading name in the automotive industry for manufacturing exterior and interior decorative parts like Emblems, Monograms, Grilles, Garnishes, body side moldings, door handles, electrical assemblies and wheel rim covers.
- Company capabilities include in-house tool manufacturing facilities, injection molding, automatic plating on plastics, painting, in-mold decoration (IMD), Kromex technology, PVD, Vacuum metallizing and assembly processes which makes us the preferred supplier for all the automotive OEMs.
- Our state of art plating on plastics plant is approved by all major automotive giants like General Motors, Renault, Fiat Chrysler, Ford, Toyota, Hyundai, PSA etc. for supplying plated components across the globe.
- Operational excellence is maintained using best shop floor practices like Toyota production systems, Kaizens, Quality circles, and 5S etc.
- Polyplastics endeavor is always keeping it's associates morale high and motivating them by involving in small group activities. We have young and energetic team which is always motivated towards innovation and continual improvement.

### How ACMA Awards process is helping your company to improve further :

ACMA award process is very good platform for automotive industries to demonstrate their technical and commercial capabilities in today's competitive business scenario. It gives the opportunity for individual industry to benchmark the best practices. Since improvement is never ending process it helps to improve further the capabilities of individual company. In-depth

diagnosis process of this prestigious award is the key to learn lot of things.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Precision Camshafts Ltd., Solapur

Excellence in Exports - Gold



Excellence in HSE - Gold



Mr. Yatin Shah | Chairman & MD

Category : Large

**Group:** The Precision Group is a niche machined parts supplier to the Global Automotive Industry and Industrial Applications with its manufacturing locations in India and Germany. Our diverse product line includes variety of camshafts, balancer shafts, injector components and other automotive and non-automotive components, specifically suited to cater to the requirements of OEM's around the world.

**PCL, India :** As one of the leading camshafts supplier Precision Camshafts Limited offers chilled and ductile iron castings as well as fully machined camshafts. In addition we also provide hybrid and assembled camshafts technology all under one roof.

**Customer Base :** Our customer base includes Toyota, General Motors, Ford, Maruti Suzuki, PSA/Opel, Daimler, BMW, Musashi, Leewon, CNH and many others.

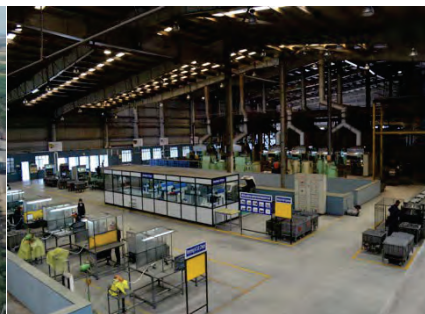
**PCL, India: Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices,

unique features, Technology, employee morale etc.)

- Niche Manufacturing technology with hi end software and manufacturing system
- Consistently surpassed customer quality expectations with global quality benchmarks
- Comprehensive quality management system that is aligned with our world-class production practices and an adherence to a constant state of improvement.
- Customer focus, sense of ownership, transparent operations, keen attention to details and high-level discipline and upkeep

**How ACMA Awards process is helping your company to improve further :**

- ACMA Awards process has given us the insight to spot and identify near miss accident incidences thereby making shop floor more safe
- ACMA Awards process has surfaced our need to revisit employee training programs and absenteeism policies.





Expanding Horizons

**Company / Plant name & Location**

Rane Brake Lining Limited, Thiruchirapalli, TamilNadu

Excellence in Manufacturing - Gold



Excellence in New Product Design & Development - Silver



**Mr. R. Balakrishnan | President**

**Category : Large**

Design and Manufacture and Supply of Passenger Car Disc Pads (PCDP), Passenger Car Brake Lining (PCBL) and Commercial Vehicle Brake Lining (CVBL)



- Focus on SMED
- Advanced 5S implementation in shop floor



**Customer's detail:-**

- Brakes India Private Limited
- Foundation Brake Manufacturing Pvt Limited
- Mando Automotive India Private Limited
- Automotive Axles Limited

**Company Strengths:**

- First Friction company to win the Deming Grand Prize (DGP) in 2013
- Manufacturing asbestos free Passenger car disc pads, Linings & Commercial vehicle brake lining with complete end to end traceability with latest technologies
- Audited and approved by MSIL, TATA, Ashok Leyland, M&M, Volkswagen, Honda and Toyota Motor Corporation.
- Only friction material company in India with
  - Complete friction formulation & raw material development with in-house capabilities.
  - complete in-house product design validation test facility
  - Unique proto facility equalized with mass productions, for rapid sample development & submission



**How ACMA Awards process is helping your company to improve further :**

- Study the market out performance
- Focus on NPD sales target
- Theory of constraints application in after market
- Focus on Inventory Turns



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Rane NSK Steering Systems Private Limited, Rewari, Haryana

Excellence in HSE - Silver



Mr. Y Suzuki | MD RNSS

Category : Large

Rane NSK Steering Systems Private Limited (RNSS): Rane NSK is the flagship company of Rane and NSK group companies, incorporated in 1997 as a Joint venture with equity of 49:51. RNSS spread across India with 4 manufacturing plants at Chennai, Bawal, Pant Nagar and Ahmedabad. All the RNSS plants are certified for ISO-9001, IATF-16949, ISO-14001, ISO-45001 by TUV-Nord and ISO-27001 by TUV-Sud. RNSS manufactures all types of steering columns for both "On road" & "Off road" applications. The company won the coveted Deming Prize in 2018 for its TQM practices – 'Highest Award on Total Quality Management in the World'.

RNSS plant at Bawal was established in 2008. It manufactures Column Electric Power Steering (Column EPS) and caters to Passenger Car and Multi Utility Vehicles. The plant is a preferred OE partner for major Customers - Maruti Suzuki India Limited, Honda Cars India Limited and Volkswagen India Private Limited.

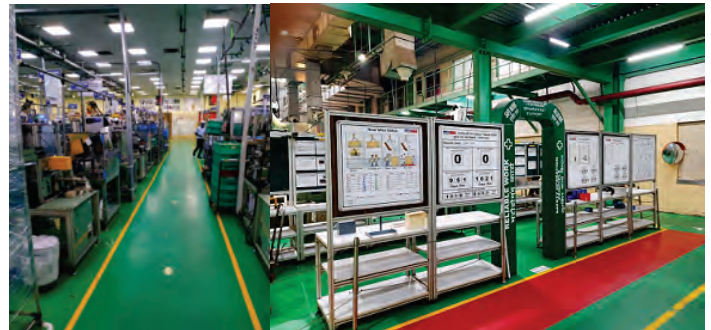
### Company Strengths:

RNSS is a Customer focused organization with state of art manufacturing facilities. RNSS formulated its strategy to offer products and technology to a wide range of customers and introduced TQM for systematic implementation using Strategic 7 tools. RNSS learned and implemented Policy Management and TQM based on QC concepts through its Japanese Sensei's. As a part of its TQM journey, RNSS expanded its innovation boundary to customers, suppliers and research organizations with Innovative Framework. Enhanced Competence / Skill development of Employees. Defined Key Performance Indicators (KPIs) with Metrics and Review system. Enhanced Employee Morale and Participation in Corporate Social Responsibilities Initiatives. Customer Focus, Total Employee Involvement and Continuous Improvement are key focus area for RNSS and TQM has become the way of life for the Company.

### How ACMA Awards process is helping your company to improve further :

The audit process was well organized and technology was leveraged to overcome constraints due to the Pandemic

environment. Interactions with the auditors and inputs given by the Auditors has helped to level up the knowledge of RNSS employees. Recognition by ACMA is a great boost to RNSS and is cherished by our employees.







# ROOP

**Company / Plant name & Location**

Roop Automotive Ltd., Manesar, Gurgaon

**Excellence in Exports - Silver**



**Mr. Mohit Oswal | MD**

**Category : Large**

We supply to all major Tier I companies in Steering System across domestic and international market. Our customers are our growth pattern: From an initial production of 60,000 yokes in 1992-93, Roop has a capacity to manufacture more than 40 Million yokes now.

We are an OEM supplier with very limited exposure to After-market.

We provide world-class quality products out of India, which ensures that we continue to "MAKE IN INDIA". We also provide local support to all our international customers hence giving the feel of "LOCAL PURCHASE" coupled with "LOW-COST MANUFACTURING" providing a win-win situation for the customer.

Our USP is that we are a focused producer of a safety critical part in high volumes with local presence at all customers.

We are approved tier II suppliers by most major car and truck manufacturers in North America and Europe. We also have the ability to deliver and service on a global platform making us an ideal choice for tier I customers in major global automotive hubs.

**Key Products :** Steering Yoke, Steering Joint, Various types of Steering Sub assemblies, Steering column Differential Housings, Steering Gearbox housing, Tie Rod Ends & Ball Joints, Propeller Shaft Yokes, Spindle Axle, Arms & Levers, Connecting Rods etc. both for domestic and international OEMs, Tier I and Tier II suppliers.

**Key Customers :**

- Global Steering system
- ZF Friedrichshafen
- FASE

**Company Strengths:**

- At present, Roop is largest manufacturer of Steering Hot Forged Yokes in the World.
- Most Preferred Supplier with all customers
- 100% Delivery & Quality Rating
- Single Piece Flow, VSM
- Low-Cost Spline Generation by Forming Process
- World Largest Steering Yoke Manufacturer
- Inhouse Forging Facilities

- Individual Part Traceability through DMC
- Single Window Contact Available 24 x 7
- Inhouse R & D Centre Recognized by Govt. of India
- Inhouse Advanced Testing Capability
- Proactive Employee Engagement activities
- Consistent focus on Society via Roop VK Jain foundation

**How ACMA Awards process is helping your company to improve further :**

- The process of evaluation was very detailed, and Jury interacted with all process owners at ROOP.
- Feedback & Improvement points suggested by Jury were very valuable and has provided essence of engagement and allows learners to take ownership of their learnings.
- This evaluation is helping to understand the requirements for being a world class company and help in working towards achieving the same.
- An award recognition makes people feel that their work is valued. It shows approval and gratitude for each person's good job and it makes ROOP aware that good work will be rewarded.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021




Roop Polymers Ltd.

**Company / Plant name & Location**

Roop Polymers Ltd, Pantnagar, Uttarakhand



Excellence in Manufacturing - Silver



Mr. Anil Jain | MD

Mr. Hitesh Jain | Joint MD

Category : Large

With over 45 years of rich experience in the automotive & non-automotive industry, Roop Polymers today is a world class manufacturer of Molded and Extruded Rubber & Plastic parts for OEM's around the globe. It operates through 8 state of the art manufacturing facilities which are strategically located near the OEM's customer base in Gurugram, Sohna, Manesar, Pantnagar, Chennai and Pune. Apart from this, it also has 3 Joint Venture plants, 1 Technical Collaboration and counts more than 3000 employees & over 350 satisfied customers.

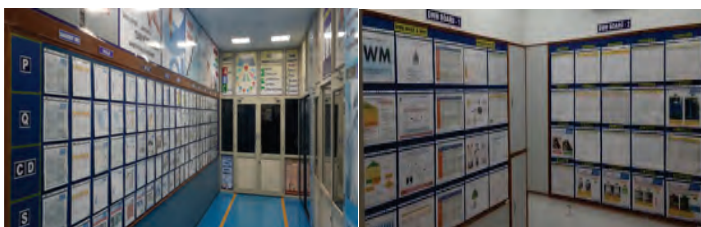
**Our Strengths:**

- One stop solution for rubber and plastic products
- Rich experience and state of the art infrastructure
- Strong r&d with customer centric approach
- Employee centric business process
- Leadership focus towards safety & csr
- Qcddm approach (quality, cost, delivery, development & management)



**How ACMA Awards process is helping your company to improve further :**

ACMA Excellence Awards provides a well-designed comprehensive set of quantifiable KPI's for performance measurement which helps to drive improvements. Furthermore Best Practices of Winning companies could be shared with all.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

SEG Automotive India Private Limited, Bengaluru

Mr. Anil Kumar M R | President & MD

Excellence in Exports - Bronze



Excellence in New Product Design & Development - Bronze



Category : Very Large

SEG Automotive (erst while a division of Bosch) is a company with a good standing in the automobile components sector for more than 100 years delivering high-performance, durable and competitive products with uniform quality standards to all OEM's worldwide. This global strength has its foundation through a cross-cultural team of over 7,000 employees in 14 countries in the world's most important automotive markets. SEG Automotive India also has a very strong history in the automobile component industry and has built its own identity after carving out from Bosch in January 2018. In India, the company started its operations in 1989, and since then the company has launched a series of new competitive products, upgrading the automotive electrical components landscape and supporting global / local manufacturers in meeting stringent legislations / benchmark targets. With its Innovative approach, new product development, application engineering and operational excellence, SEG continuously strive to meet their customers' requirements. SEG Through its innovative products and solutions contributes to environment by significantly reducing CO2 emissions from

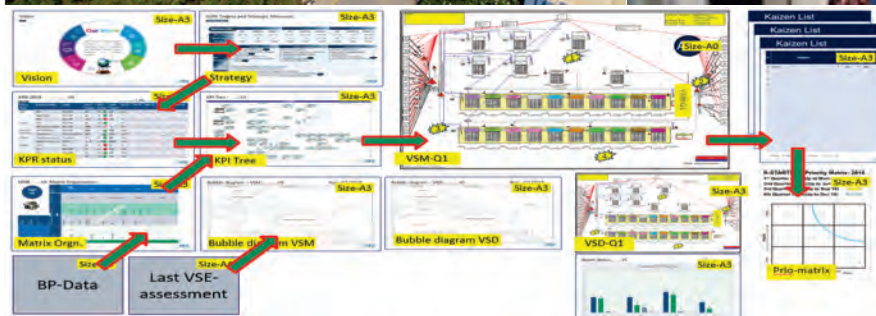
passenger cars and commercial vehicles across all powertrain technologies in India and globally.

### Company Strengths:

- Customer Centric Culture
- Trust, Transparency and Team work
- Passion for Innovation
- Global Presence
- Entrepreneurial mindset
- Innovative business models

### How ACMA Awards process is helping your company to improve further :

- Well-structured and time tested process covering various categories
- Valuable inputs from the assessors, who have vast and varied experience
- Re-assessment of in-house processes through assessors lens
- Recognition for SEG as an independent entity
- Motivation to various teams and functions to showcase their strengths and achievements.





**Company / Plant name & Location**

Sep India Pvt. Ltd.,hosur

**Mr. Mohan | MD**



**Mr. Ganesh | Joint MD**

Excellence in HR - Gold

Excellence in Manufacturing - Silver

Excellence in HSE - Silver



**Category : Small**

SEP India Private Limited, is a world class, ISO 9000 and IATF 16949 certified manufacturer of precision machined metal components for Automotive, Medical, Fluid Delivery and Metering systems. Established in 1991, SEP now has 200 employees in two plants totalling ~46,000 square feet with 100+ machines.

Starting from hot or cold forgings, aluminium die castings or bar stock, SEP specializes in precision machined components in carbon steel, stainless steel, high cobalt / high chromium special steel, as well as aluminium, brass, and other non-ferrous metals. Our in-house capabilities include turning, milling, centreless and cylindrical grinding, broaching, drilling, rolling, tapping, reaming & induction hardening. Along with partners we can provide cold forging, aluminium pressure die casting, heat treatment and plating.

**Vision :** To create a culture of excellence and inculcate such enduring values that they become ingrained in the daily lives of our employees to make SEP India a standard bearer amongst supplier companies.

**Mission :** To manufacture parts that meet or exceed customer needs every time and at an optimal cost that delivers an economic benefit to both companies so as to create a symbiotic relationship that enhances the capabilities and market share of both companies.

**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.
- Company services highly quality conscious customers like Lucas TVS, Gilbarco & Gilbarco USA, Wendt / Bosch, SFO, SFL, TTK etc.
- Strong communication both with the Customer as well as in-house.
- 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 is 30 years old with a highly skilled and motivated work force, over 50% have been with the company over 5yrs.
- On time delivery and strict adherence to Quality standards of the customer.
- Can do both high volume (supplier of 7000 parts per day which go through multiple operations and several critical dimensions) as well as customized low volume for medical industry (3000 health related parts per year)

**How ACMA Awards process is helping your company to improve further :**

In addition to the training and peer review opportunities (like the Cluster & E-learning program), the ACMA awards themselves are an opportunity to consolidate the various efforts of the company and have it be reviewed against other peer companies by an industry expert. ACMA awards cannot be “purchased” like so many industry publications and rely on genuine review of capabilities. Getting this award gives us the confidence that we are moving in the right direction and offers an opportunity for every employee to feel pride and connect with something larger than their daily work.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**SHRIRAM**<sup>®</sup>

**Company / Plant name & Location**

Shriram Pistons And Rings Limited, Ghaziabad



**Excellence in New Product Design & Development - Gold**

**Excellence in HR - Gold**

**Excellence in HSE - Gold**



**Mr. Ashok Taneja | MD & CEO**

**Mr. Krishnakumar | MD**

**Category : Very Large**

Shriram Pistons and Rings Limited (SPRL) is a leading manufacturer of Auto Components under the brand names of USHA & SPR. At Ghaziabad Unit, we manufacture Pistons, Gudgeon Pins, Piston Rings and Engine Valves and are one of the largest employer in Western Uttar Pradesh with more than 5000 people working in our factory.

We are supplying our products to all the major Original Equipment Manufacturers of vehicles in the country e.g. Ashok Leyland, Bajaj Auto, Hero Motocorp, Honda Car, Mahindras, Maruti Suzuki, Tata Motors, etc.

SPR is Servicing 40+ Countries across the Globe. We are present in all Continents Serving many big OEMs like Ford, Iveco, Wabco, JCB, CNH, Renault, JLR, BMW, Yanmar, Perkins etc. Our products are very well accepted and are perceived as technologically advanced and meeting all the stringent requirements of OEM's.

### Company Strengths:

- Collaborations with Global Leaders for Products and Production Technology—KolbenSchmidt, Riken Corporation, Fuji Oozx and Honda Foundry.
- State of the Art 'Tech Centre'— providing end to end solutions to customers in collaboration with Kolben Schmidt (Germany) and Riken (Japan)
- Manufacturing 4 different engine components at one location— unique in world
- Wide variety of Unique features and Technology
  - Different products manufactured with Cast Iron, Steel and Aluminum
  - Variety of material treatment processes: Solutionizing, Ageing, Hardening, Tempering etc.
  - Variety of Surface treatment technology Chrome Plating, Gas/Liquid Nitriding, Composite Coatings of Ceramics with Chrome, Hard Anodizing, Plasma Coating, Physical Vapour Deposition, Screen Printing, Phosphating,
- Strong Manufacturing Process and Practices
  - Robotized and Automated Production
  - SPMs (Special Purpose Machines) for production
  - End to end traceability
  - IIOT 4.0 enabled shop-floor
- Environmentally Conscious Entity- 100% Compliance to all environmental regulations
- People Oriented
  - Fair and transparent management with Mutual Trust

- High morale indicated by one of industry's lowest attrition rate
- Strong professional and personal bond with employees - Touching the lives of people
- Focus on Safety – awarded with British Sword of Honour for safety practices
- Oriented towards continuous improvement - Awarded with TPM, ISO etc.
- Regular customer rewards and recognition on quality, delivery and support
- **How ACMA Awards process is helping your company to improve further :**
- Preparation for ACMA Assessment gave the organization an insight into systems and process - triggering improvement projects by highlighting opportunities
- Winning of such a prestigious award boosted the morale of the team—encouraging people to challenge themselves further and embark on a journey for continuous improvements.
- The advice during the assessment is helping us in the spiral up.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

SKH Magneti Marelli Exhaust Systems Pvt. Ltd., Manesar

Excellence in HR - Bronze



Mr. Sarajeet Singh | CEO-Exhaust JV

Category : Large

SKH Magneti Marelli is 50:50 JV of SKH and Marelli Italy and manufactures Exhaust Systems for PV and HCVs, complaint to BS6 norms. With strong R&D and advanced manufacturing processes, it's one of the preferred suppliers in India for Exhausts.

Established in 2008 with a single unit has 3 plants Pan India [ Manesar, Pune and Chennai ] as part a philosophy to be near to customers.



Our Products Include Catalytic Convertor Assemblies ( Hot End ), Muffler Assemblies ( Cold End )  
Our major customers are Maruti Suzuki , Tata Motors , Renault Nissan , FCA , Daimler and Ashok Leyland.



### Company Strengths:

In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- Company has derived improvements over the years through WCM and MPS and has yielded breakthrough and incremental improvements in all the Business Processes.
- SKH MM has very robust design and development process and coupled with state of art latest technology to meet the environmental norms and the shop is floor equipped with Robotic Weld lines for accuracy and consistency.
- We have structured Failure mode effective analysis process and then as an out output all the critical processes are made robust by implementing prevention or detection type of Poka Yoke. We have a unique way of visualization of the PokaYoke and concept of Poka Yoke Tree is adopted.
- A very matured training and skill development module has

helped improve upon, Safety , Productivity and Quality matrix. In addition to theoretical DOJO we also have Practical Dojo Centre where in the new associates learn machine operations, safety and quality aspects before deployment on shopfloor.

- HR Corner is a unique concept at shop floor for improving employee engagement, it has a Self-Service Kiosk where in Employees can access Company Portal for Leave Management, Check Policies, apply for travel requests, submit training feedback etc,
- Well defined policy to award and recognise the efforts of the employees: Star Performers Recognition Board covering associate of the Day/Month/Year basis at the shop is a motivation.
- Hall of Fame covers all important milestones company has covered though employee involvement.
- Safety is paramount and to further accelerate the culture, apart from regular concepts of mock drills an trainings, we have uniqueness in creating awareness, A Safety temple concept, PPE Matrix visualizations at the shop and awareness sessions by inhouse experts

### How ACMA Awards process is helping your company to improve further :

ACMA awards has a very systematic evaluation process which gives us insights to where we stand against the Industry benchmarks, it actually acts as catalyst in the Improvement journey. The learnings while assessment by the industry experts goes long way in striving for excellence.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



# SOGEFI ADM

Company / Plant name & Location

SOGEFI ADM Suspensions Pvt. Ltd., Chakan, Pune



Mr. Aman Mehtani | MD ADM Group

Mr. Rajesh Gupta | CEO Sogefi ADM Suspension

Category : Small

Excellence in Exports - Silver

Excellence in New Product Design & Development - Bronze

Excellence in HR - Bronze

Excellence in HSE - Bronze



JV of Sogefi France & ADM Group India with inhouse capability to Design, Manufacture, Prototype, test & Validate of Anti Roll Bars .(Stabilizer Bar- Cold & Hot bended- Solid & Tubular) to cater all type of automotive market viz - Diesel, Gasoline & EV. Customers: Daimler, DAF, Leyland Trucks (UK), Renault, Fiat, TATA, Mahindra,, Ashok Leyland & Bajaj.

### Company Strengths:

#### Manufacturing process.

- Forging
- Hot Bending
- Cold Bending

#### Special Processes:

- Shot Peening & Powder coating
- Heat treatment

#### Best Practices:

- Culture of Continuous Improvement.
- Dedicated team & expertise in design, development & prototype of antiroll bar.

**Unique feature :** Manufacturer of Anti Roll Bar from Dia 14 to Dia 60 in solid as well as Covering entire range of automotive market segment: LV,PV & HCV

#### Technology:

- Manufacturing of stabilizer bars by Hot Bending
- Manufacturing of stabilizer bars by Cold Bending
- Heat treatment

**Employee Morale:** Employee engagement activity, Quality Circle, kaizens awards.

**How ACMA Awards process is helping your company to improve further :**

- Well established system of assessment which gave us insight of opportunities & gaps within our system.
- Experienced & qualified auditor's advice and support received during assessment have strengthen our team work.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Sri Ramkarthic Polymers Private Limited, Coimbatore

Excellence in Exports - Gold



Excellence in Manufacturing - Gold



Mr. VS Ramdass | MD

Category : Small

Our operational strategy emphasizes quality, productivity and employee involvement, all geared to achieve organizational success. Our production systems and processes are designed to meet the operational challenges of our entire supply chain. We work with customers to select the method that best produces a quality product at the most cost-effective level.

**Product details:**

Gaskets – Pricol      Wedges – Mcwane      Seals – Canalta  
Valves    Diaphragm – Whale Tankers    Bush – Dong-A India  
Bellows – Harita Seating Systems

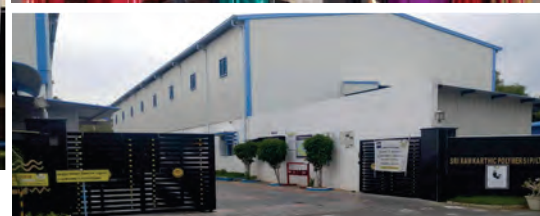
**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features,

Technology, employee morale etc.)

- Ethical Organization
- Compound Development Skill
- Zero Accident Focus
- Customer Centric
- QR Code based System
- Spiritual Insight

**How ACMA Awards process is helping your company to improve further :**

- Detailed Assessment
- Technical approach
- Provoking Guidance





## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Sterling Tools Limited, Kolar Taluk

Excellence in Manufacturing - Certificate



Excellence in HR - Certificate



Excellence in HSE - Certificate



Mr. Anil Aggarwal | MD

Category : Large

Cold forged hi-tensile fasteners. Manufacturing of Bolt, and Screw supplying to all major auto OEMs – HMSI/AL

### Company Strengths:

- Industry 4.0
- Excellent facility with Automation
- Poka yoke System
- Best 5'S' & Safety system

**How ACMA Awards process is helping your company to improve further :**

- Focusing on World class best practices
- Learning and sharing of Best practices in Manufacturing engineering, HR, HSE.





**Company / Plant name & Location**

Subros Limited / Subros Technical Centre, Noida

**Excellence in New Product Design & Development - Bronze**



**Ms. Shradha Suri | MD**

**Category : Very Large**

Subros Limited, founded in 1985 as a joint venture public limited company with 36.79% ownership by Suri family of India and 20% ownership by Denso Corporation, Japan & 11.96% ownership by Suzuki Motor Corporation, Japan, 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 thermal systems.

Subros manufactures compressors, Condensers, Heat Exchangers and all connecting elements required to complete thermal systems and cater to all segments viz. Passenger Vehicles, Buses, Trucks, Refrigeration Transport, off-roaders & Railways.

Subros Key customers for automotive sector are Maruti Suzuki, Suzuki, Mahindra, Tata Motors, Force Motors, Denso, Renault Nissan, VECV, Daimler, SML ISUZU, and Ashok Leyland; for Railways Medha, Indian Railway, and Bombardier; for tooling Denso, Talbros, Global Autotech, and Johnson Controls Hitachi.

**Company Strengths:**

- Backward integrated to enable built-in quality with best in class speed of product delivery
- In-house Technical centre supported with World class Vehicle & System Level Test Facilities for Design & Development
- Early stage control based New Product Development process consisting of QA and Design gates in place
- Continuous focus on community development, skilling up human resources and Environment protection through range of CSR activities for each categories

**How ACMA Awards process is helping your company to improve further :**

We found ACMA award process very inclusive, covering all aspects of New product design and development. Participation helped us to review all aspects of Technology, Products, Processes, Cross functional team and their functioning for developing in-house technology and new products. Participation helped us to get the insights of our strengths and improvements areas, and going forward it will further help us to develop world class technology and new products.





# SIPL

Company / Plant name & Location

Sunvisors India Pvt. Ltd., Gurgaon & Sujjanpura Gujarat

Excellence in New Product Design & Development - Gold



Mr. Anish Chanana | MD

Category : Small

1st organized sector Sun visor unit in India setup in 1995 with technical collaboration with a German company called M/s HAPPICH. Further Happich was taken over by Johnson control International and as a result we had technical collaboration with JCI in 2007

SIPL is the largest manufacturer of sunvisor for passenger cars in India, making more than 4.5 million Sunvisors annually. Also make Sunvisors for commercial vehicles.

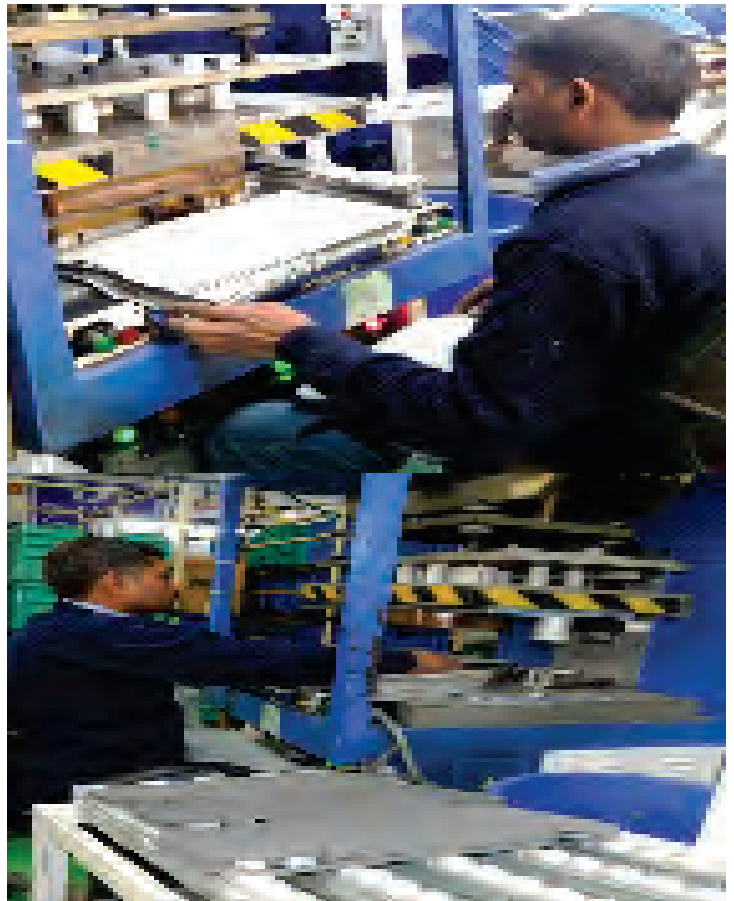
SIPL is principal source of Sunvisors to Maruti Suzuki India Limited, Suzuki Motors Gujarat, Tata Motors Limited and Kia Motors India.

**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

- Best work ethics
- Stringent Quality Systems
- Best in class shop floor practices
- Total employees' involvement

**How ACMA Awards process is helping your company to improve further :**

ACMA Awards process was elaborative and it will further motivate us to achieve higher in our work field



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



**Company / Plant name & Location**

Takshi Auto Components Pvt. Ltd., Pune

**Excellence in Manufacturing - Certificate**



**Mr. Amol Patel | MD**

**Category : Medium**

Takshi Auto Components Private Limited is a private limited company established in the year 2003 in Chakan, Pune Maharashtra. It has got three plants in Pune (Maharashtra) and one plant in Haridwar (Uttarakhand). TACPL caters to esteemed customers (OEMs) like Mahindra and Mahindra (M&M), Mahindra Vehicles and Motors Limited (MVML), American Axles Manufacturing Limited (AAM), Automotive Axles Limited (AAL), Volvo Eicher Commercial Vehicles Ltd, Dana Spicer India Ltd. TACPL is into manufacturing of E-Axle, Axle Housing, Independent Front Suspension, Suspension Systems, Axle Tube Assembly, Differential Case, Off Highway Axles.

TACPL is a IATF 16949 certified company and follows this Quality Management System for its products and processes.

### **Company Strengths:**

#### **Manufacturing process Strengths:**

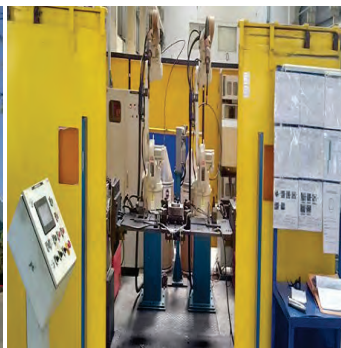
- Defined process approach
- Customer/Product centric single piece flow line setup.
- Development of special processes like powder coating and robotic welding in house which maintains quality and ensure efficiency. Critical process are monitored and controlled under stringent parameters.
- Product design based on Market research/inputs for product design with DFMEA/CAE analysis and customer approval.
- We follow APQP process approach of 5 phases for new developments of parts with time lines and review mechanism in place for each phase.

### **Best Shopfloor practices:**

- Daily DWM at 9.00 AM with plant supervisors for 15 mins. regarding PQCDSM performance of the earlier day.
- Chanting of Slogans by the workers at the start of shifts Safety No 1 and Quality by Heart.
- Encouraging Kaizens and Quality Circles on shop floor on all lines.
- Following 3S and AM standards on shop floor. (Autonomous Maintenance)
- Following Preventive and predictive maintenance standards on shop floor.
- Capturing of unsafe incidences, Acts, and near misses on the Shopfloor.
- Calculation of the OEE of critical and important machines.
- Calculating Costs of poor Quality on Shopfloor
- Getting the Customer assessment and feedback score being customer centric organization.

### **How ACMA Awards process is helping your company to improve further :**

By participating in the ACMA Awards process for Excellence in Manufacturing, Takshi Auto could understand and set a target for further self-growth and development in the area of Business Excellence for future years and thus ensure satisfaction all its Stakeholders and explore further opportunities of Business.



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



### Company / Plant name & Location

Marelli Talbros Chassis Systems Private Limited., Faridabad

Mr. Ashish Gupta | CEO

Category : Medium

Excellence in Exports - Silver

Excellence in HR - Silver

Excellence in HSE - Bronze



Marelli Talbros Chassis Systems Private Limited is 50:50 Joint Venture between Talbros Automotive Component Limited, Faridabad, India and Marelli Suspension Systems Italy S.p.A. The scope of JV is to Design, develop and manufacture of Chassis Systems including Control Arm Assembly, Suspension Links, Spring Links, Front Cross Member, Rear Twist Beam Axles, Wheel Group Assemblies, BIW, Corner Modules & stamped and welded assemblies.

We Currently have 3 production facility in INDIA located at Faridabad (Stamping / Welding / Assembly), Manesar (Assembly) and Pune (Stamping / Welding / Assembly).

The manufacturing facility at Faridabad is IATF16949 / ISO14001 / ISO45001 / ISO 50001 certified.

#### Customer Name:

- BAJAJ AUTO LTD.
- FIAT INDIA AUTOMOBILES PVT LTD.
- FORD INDIA LTD.
- JAGUAR LANDROVER, UK.
- MAGNA STEYR, AUSTRIA.
- MAHINDRA ELECTRIC MOBILITY LIMITED.
- MARELLI SUSPENSION SYSTEMS, TURIN.
- MARUTI SUZUKI INDIA LIMITED.
- SUZUKI MOTORS, GUJARAT.
- TATA MOTORS LIMITED.

#### Company Strengths:

- Design capability under guidance of Marelli, Italy.
- Global Benchmarking and manufacturing setup at par with Marelli Global.

- Follow WCM (WORLD CLASS MANUFACTURING) methodology and got awarded as Bronze plant.
- 100% process verticalization for control arms within the group.
- In house tool design and manufacturing supports in quick prototyping and tool development.
- Long experience and competency on high tensile Steel, Aluminum stamping & welding.
- Employee development through Marelli global plants benchmarking.
- Qualified, competent and highly motivated workforces, high focus on safety & environment.
- Supplying to all PV vehicle segment (A segment, B segment, C segment).

#### How ACMA Awards process is helping your company to improve further :

- Motivation for employees to put their best efforts.
- Healthy & positive Competitiveness among various functions and units.
- Audits & checklists are taken as the tool for improvement of systems & processes.
- Meaningful & valuable advices from experienced auditors.

#### Plant Performance Monitoring

- Safety Plus
- On-time Delivery
- Zero KM PPM
- Kaizen / Suggestions
- Absenteeism



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Technocrat Connectivity System Pvt. Ltd. Rudrapur

Excellence in Manufacturing - Bronze



Mr. Vinod Kumar Pahilajani | MD

Category : Small

We are one of the reputed manufacturers of Wiring Harness of the country, having presence in country's Auto hubs such as Gurgaon & Pantnagar. With the humble beginning, to make small wire assemblies, today at Technocrat we have reached to an enviable position with over a million Wiring Harness produced every month.

The continuous up gradation in process and adaptation of latest technologies available in the field, have helped our clientele to pose more and more faith in us. Over the period of time, we have expanded our operations with the backing of sound Quality Systems and enriched Human Resources to execute various operations.

**Products :** Automotive - Wiring harness for HL , Rear combination Lamp , Battery , High Mount stop lamp , Fuse box , Number plate , fog light , Central Locking , CNG Kit , Speaker wire , Jumper wire , battery management system wire for EV , wire for EV Charging station

### Company Strengths:

- State of Art machines
- Excellent manufacturing facilities
- Best Shop Floor Practices
- Systematic Process approach with Poka Yoke for better quality
- Wide variety of product Mix
- Enriched Human resources

### How ACMA Awards process is helping your company to improve further :

To participate in ACMA awards is a great opportunity to identify gaps in technology , Quality Improvements, and process improvements through bench marking with national & global standards. The ACMA certified auditors share their wide and valuable experiences which helps to promote continuous improvement .



## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Technocrat Connectivity System Pvt. Ltd., Gurgaon

Excellence in HR - Silver



Mr. Vinod Kumar Pahilajani | MD

Category : Small

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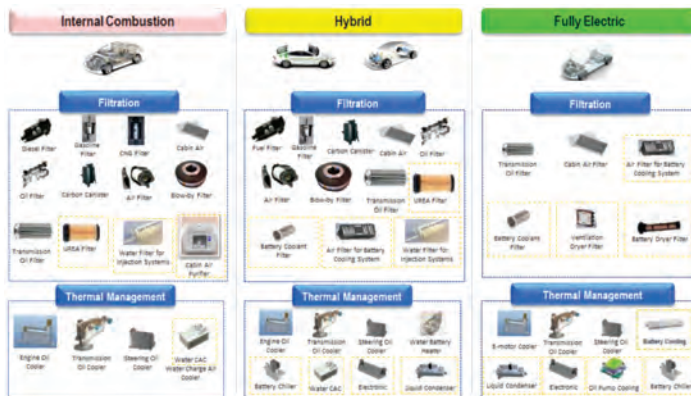
UFI Filters India Pvt. Ltd., Bawal

Excellence in HSE - Gold

Category : Medium

**UFI Group Profile:** Technology, Innovation, Performance. This success story started in Italy in 1971 and continued with the global expansion which has resulted in UFI FILTERS becoming one of the world's leaders in filtration with 19 industrial sites, 3 innovation centers, and 55 commercial offices around the world. Thanks to its presence in many sectors, UFI filters are chosen by 6 out of 7 of the largest automobile manufacturers and by 9 out of 10 F1 teams. Research, design, development and testing of new filter materials, we are constantly implementing new filtration solutions in our UFI Innovation Centres in Italy, China and India.

### UFI Products Portfolio:



### Customer Names:



### Company Strengths:

- Best in class automated equipment integrated with error-proofing and Multi level safety devices.
- Software based review of New Product Development and Quality Planning.
- Software based product Traceability.
- Multi-level verification of key processes and their effectiveness.

- Process improvement through Lean & Six sigma Tools using CFT approach.
- Dedicated Cell for Training of Operators and staff by Audio visual Method.
- Leadership in Product innovation ( In-house design and validation facility , Patents )
- Effective 4 M Change management at Shop-Floor.
- Performance key indicators are Defined, Displayed & being reviewed regularly up to Production lines.
- Equipment efficiency / productivity Monitoring.
- Strong Employee attitude and High Integrity.
- Excellent Customer Service
- Ask CEO (Direct Employee Interaction with CEO) , Works Committee, Safety Committee, Canteen Committee & Prevention of Sexual Harassment Committee are in place.

### How ACMA Awards process is helping your company to improve further :

- Award process questionnaire well designed and systematic approach in evaluating company HSE parameters
- This approach will also help us in monitoring and evaluating our self-scorecard on HSE parameters
- Winning this Award will encourage the team to further improvements and move on to next level of Company on Health, Safety and Environment.





## 6<sup>th</sup> ACMA Technology Summit & ACMA Excellence Awards

25<sup>th</sup> February, 2021



Company / Plant name & Location

Universal precision Screws, Rohtak

Mr. Rajesh Jain | MD

Category : Medium

Excellence in Exports - Gold



Excellence in New Product Design & Development - Bronze



Our Product's are Shoulder bolts, Piston Pins/Gudgeon Pin Cylinder, Tie rod, Collar bolt, Lock nut, Collar nut Engine connecting rod bolt head bolt Wind energy, aerospace and defense, Automotive tool and die, Electronics Agriculture, & Construction etc.

### PRODUCTS LINE



Our Customer' are, BMW, BOEING , DRDO, HAL, ISRO, BHEL, Raffle Aerospace and defense Honeywell/Garrett, GE Schneider, BOSCH Gamesa, ABB, LEAR Federal Mogul Continental.

### OUR VALUABLE CUSTOMERS



**Company Strengths:** In Bullet points (manufacturing process strength, best shop floor practices, unique features, Technology, employee morale etc.)

**AAA :-** Our Managing Director Mr. Rajesh Jain is firm believer of ESG (Environment Social and Governance) and CSR (Corporate social responsibility) he believe no business can be

grow / sustain without integration with social fabric of the community work. We comply 100% with all ESG norms and engage with lot of CSR activities.

- BBB Our factory is smart factory and in-line with industry 4.0 Concept. We follow TQM Methodology
- All Special process are NADCAP Accredited, We Conduct third party employee satisfaction survey every year and our score is 90 plus Consistently.

**How ACMA Awards process is helping your company to improve further :**

- Very Systematic approach and highly experienced Assessor help us guide further, specially out of thinking process like getting process and product patent.
- AAAA Criteria defined for apply in specified Category and contents are well organized
- BBBB Implementation of Best practice in helps in achieving organization results' in future prospective.



## ACMA Standard Cluster Programs

### ZDQ (Zero Defect Quality) Cluster Program (18 Months)

The main objective of this cluster program is to strengthen the quality in the organization and control the defects at the source itself and make a defect free product line. This program also integrates deskilling at the shop floor to make the process, independent of skilled manpower.

#### Key Highlights

- Keep House In Order
- Introduction to ZDQ
- ZDQ Tools
- Deskilling
- Deliver Zero Defect Quality
- Holding Gains

### New Product Development Cluster Program (24 Months)

On offer are three level of New Product Development Programs -Foundation cluster / Bridge cluster / Design Cluster – to create first time right new product at initial production and to make a robust design for first time right quality.

#### Key Highlights

- Improved on time delivery of projects
- Reduced rework in tooling and processes
- Reduced rejections during initial and regular production
- Achieving cost committed in RFQ response stage
- Improved RFQ conversion
- Learning culture and expertise development

### Low Cost Automation Cluster Program (24 Months)

This cluster program focuses on - Development of Engineering and Technical Competencies in the organization, Establishment of affordable Automation to improve QCD performance, Enhancement of Excellence in Manufacturing Practices, Product Quality improvement through LCA implementation in Parts-Transfer & Logistics.

#### Key Highlights

- Productivity enhancement with Consistency
- Quality (Through LCA implementation in Parts Transfer & Logistics)
- Fatigue Elimination and achieve Deskilling
- Paradigm shift in supervisory role (From Chaser to Improvement Driver)
- Improve OLE (Overall Line Effectiveness) / OCE (Overall Cell Effectiveness)
- Achieve Automation with Minimum Cost
- Reduce the Automation Running & Maintenance Cost
- Ease in Technology Infusion

## Engineering Excellence Cluster Program (24 Months)

An advanced level program aiming to create engineering excellence at the shop floor. This cluster primarily focuses on Engineering aspects of manufacturing set-up to make it overall Lean through design and application of Lean machines, resulting in achieving a greener supply chain.

### Key Highlights

- Lean Hydraulic Power packs
- Lean Electrical Panels
- Making the shop-floor environment friendly
- Chip Free Machines, Tooling – Tools & Fixtures, Parts handling
- Lean & leakage free assembly work stations, Material Handling, Logistics

## MFCA (Material Flow Cost Accounting) Cluster Program (12 Months)

A unique program based on the concepts MFCA (Material Flow Cost Accounting). This program focuses on laying the foundations for manufacturing excellence and proposes to re-look into the established work practices and systems.

### Key Highlights

- Application of MFCA tools
- Improving material yields
- Improving process efficiencies
- Improving tools & dies effectiveness and machine efficiencies
- Optimising energy & resource utilisation.

## Advance Cluster Program (24 Months)

For companies at an advanced level of operational performance & work practices. Advance Cluster proposes to re-look into the established work practices and introduce all the lean manufacturing.

This results in single piece flow, quality improvement and in-house capability enhancement and resource optimization

### Key Highlights

- Advance 5S X 6M Concept,
- Integrated QA and QC
- Introduction of LCA
- Integrated Material Handling
- De-Skilling
- Integrated Flow Manufacturing

**For more details please contact:**

Ms. Sangeeta Sharma | ✉ [sangeeta.sharma@acma.in](mailto:sangeeta.sharma@acma.in) | 📞 8802848888

## Tribute to (Late) Shri C. Narasimhan



It gives me great pleasure to present here about my association with Shri CN.

When one has worked for nearly 32 years in a company, there are many events, which are all turned out to be memorable ones and remain green in memory. However, something very special events are always there that lead to recollect the good days spent with a great person.

I know Shri CN since he joined Sundaram Clayton Ltd in 1996? I happened to do little work with regard to JQM presentation held at Sundaram Clayton Ltd, Chennai. That is where I could meet Shri CN first.

My association with Shri CN became very frequent and strong, when he got retired as President of Sundaram-Clayton Ltd. In 2008, Mr. KNR directed me to Shri CN for learning 5S Continuous Improvement programs and implement it at TVSM. Our 5S initiatives have started somewhere in 2008 with a session by him at our Learning Centre. This relationship got cemented strong and continued till his last breath. I am not an engineer but he made me to think as a qualified engineer in my entire walks of life, as I work for an automobile industry. I travelled with Shri CN a lot to various places and gained good knowledge.

During the last 13 years, I have had a close relationship with Shri CN both personally and professionally. The contribution of Shri CN to our company in particular and to the industry in general is exceptional. He has continuously strived to bring the practice of 5S, Zero Defect, Profit Improvement Plans, Lean Management programs for automobile industry to make India on par with the world.

He was a great Champion of the 5S Movement, Profit Improvement Plans, Supplier Cluster etc. He served on various committees set by CII and various clusters formed by ACMA.

Shri CN was a great friend, philosopher and well-wisher of all great personalities of industries and supplier fraternity. He has addressed the automobile dealers at a number of seminars and conferences to give his perspective of Zero defect and Waste elimination.

In the year 2014, he was instrumental and guiding light for us in getting recognized by CII for best implementation of 5S in our Scrap Yard at CII Conglomeration hosted by Crompton Greaves, Ahmednagar. We could showcase at that time our modernization activities that lead to value creation at our scrap yard.

Once, he famously quoted that India is changing and it is inevitable and every proud Indian has a choice to make either watch the changes in India or to be the reason and part of changes in India. We all must remember that as we move ahead India is going to lead the world; for that the beginning is to be made at all our places.

Dramatic Transformation of scrap yard took place in TVSM due to scientific way of layout suggested by Shri CN. Now, we have got state of the art facility at our scrap yard.

The milestones achieved through the guidance of Shri CN are as follows for TVS-M in 5S.

- Started with a session by Shri CN on 5S continuous improvement process in August 2008
- Started the movement in 2009 vigorously and won our first 5S Excellence Award for HR department in NCQC, Bangalore

- Started Internal 5S Competition in the year 2011 and created a sense of competition among various departments
- Year 2012: Appreciations and accolades by Mr Vinod Dasari, MD, Ashok Leyland for our Scrap Management
- Year 2013: Appreciations by Shri CN and encouraged us to go for advanced 5S practices
- Year 2014: We have started taking up initiatives of doing 5S in all our Sales Area offices. Now area office at Chennai, Bangalore, Pune, Delhi and Kolkatta have graduated to higher level.
- Year 2015 : Digitization move started in HR, ERM and Finance with innovative paper scrapping initiatives - got appreciations in Internal 5S conclave and National 5S conclave at Varanasi and Raipur.
- Year 2016 : Mysore factory got selected for NCQC for the first time and got par-excellence award.
- Shri CN guided us in 5S process that contributed in elimination of waste, effective utilization of available limited space, energy, manpower, time etc and in turn that resulted in our savings.
- Shri CN has inculcated the 5S process in all of us in such a way that now we cannot run a day without practicing 5s process and it became a way of life in all our walks of life.
- In all the years, till now TVSM lead in 5S activities due to guidance gained from Shri CN
- He guided me for motivation plans in 5S, advised to keep as Office 5S, Factory 5S and Estate 5S so that we can easily measure the improvements.
- Modern Machine Shop concepts such as burr free, oil free machines – a new age manufacturing solutions and discover new business opportunities. Zero tolerance approach
  - All design OK
  - All parts zero defect
  - All stake holders capable (suppliers)
  - All process zero defect operations/ elements
  - All operators / supervisors / engineers trained for zero defect

Zero defect: customer (next stage vehicle assembly and end user)

- Only first time pass engine. No rework should pass to the next customer. (vehicle assembly)
- Totally dry assembly condition.
- L1, L2 & L3 definitions etc.

He is known for his humane and empathetic manner in which he takes care of his suppliers. He really understand that healthy company is possible only through zero defect suppliers.

Shri CN was also deeply connected with spiritual causes. He took me once to Srirangapatnam to see JeeyarSwamigal and introduced me.

Shri CN was a towering personality and will be remembered for his warmth, height of knowledge and his spontaneous willingness to help automobile industry.

Automobile Industry was fortunate to have worked with Shri CN. His spirit will continue to guide us for all time to come.

I would like to record my profound gratitude for his sincere words of wisdom and guidance. His guidance and encouragement helped me personally to grow confident in my life.

I pray the Almighty to bless us to imbibe the knowledge what he has preached so that his teachings can be of great use to the society.

Thinking back, I am still amazed at the bonhomie spirit of Shri CN, the friendliness and ease that permeated the whole spectrum in making a person feel very special always. It was something unique, which I was always fortunate to inherit, preserve and perceive.

From :



**Mr. K. Vasudevan**  
TVS Motor Company Ltd.



**C. Narasimhan**  
**1st August, 1941 - 1st January, 2021**

# Precision Forged & Machined **COMPONENTS**

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