

ULTIMATE GUIDE TO PROFITABLE MANUFACTURING

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Special Edition



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A movement called #Machie!

It all started as a humble editorial initiative in December 2013. As the Editor of The Machinist, I was looking for a forum to identify the best practices of Indian manufacturing plants. I invited ideas from plant professionals about what they believed went into the making of a 'Super Shopfloor'. The response was quite positive and encouraging. It made a good story.

Importantly, I saw the seed of an awards platform in that story. So, I discussed it with the team and the response was full of enthusiasm and excitement. Thus, we announced 'The Machinist Super Shopfloor Awards' in March 2015. And the first #Machie Awards ceremony was successfully organised in May 2015. Since then, every year, we have

been celebrating the excellence in Indian manufacturing through this unique awards programme.

The sheer geographic spread of the response to the nomination process is so overwhelming that it acquired a pan-India status right from the first edition. The quest for excellence amongst Indian manufacturing plants is so intense and passionate that #Machie has today become a movement. The feeling of pride and honour that a team (or a person) who receives the #Machie trophy on the stage is something you should see to believe it. Well, the movement has just started! And it is gaining momentum only because of you – India's manufacturing professionals. So, stay with us. We have a long way to go!

Niranjan M

THE

Editor & Chief Community Officer

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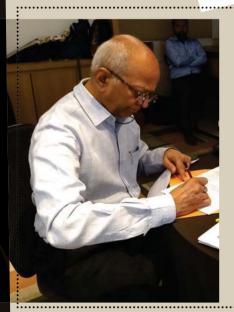
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"Being a jury member for The Machinist Super Shopfloor Awards is a unique exercise. I am happy to be part of it as the platform is created to encourage the industry. It is an enricihing experience for me as well."

Sham Arjunwadkar, Chairman, IIF National Centre for Technical Services Senior National Council Member of IIF



"With The Machinist Super Shopfloor Awards, the magazine has taken a good initiative to encourage the manufacturing industry. Till this platform came into existence, the Indian manufacturing industry lacked a motivation factor. This motivation in-turn will help the shopfloors to perform better and eventually lead to become global leaders."

Amit Pendse, Managing Director, Electronica Plastic Machines Ltd.



"I must congratulate The Machinist team for coming up with the simple and practical methodology for the awards platform for the manufacturing industry. This made our assessment process easy and efficient. Also, the categories of the awards such as Innovation are very important for the industry from the Make in India perspective."

Vikas Kadlag, Managing Director, Metalis Group India Business Unit



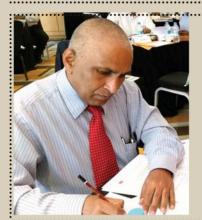
"It's an enriching experience to be a jury member for The Machinist Super Shopfloor Awards. As we go through various nominations from difference categories, we also learn a lot from various innovative methods that they are following. The Machinist is doing great job by bringing these players together to participate in the nomination process."

Prof. Dr. Madhu Ranjan, Emeritus Professor College of Engineering Pune



"It was my first experience to be a jury member for The Machinist Super Shopfloor Awards. I am thrilled to see the tremendous response that this platform has received. It will definitely encourage the industry to achieve new heights."

Abhijit Janugade, Head - Production & Maintenance, DraexImaier Manufacturing India



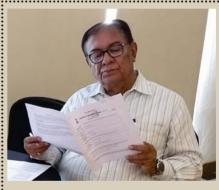
"My experience has been interesting. I congratulate the team Machinist for encouraging the industry to come forward and participate in the Awards. I feel such platforms contribute to Make in India initiative to a large extent. I must say that topics and categories are very futuristic and will help the industry."

Dr. Dhananjay Kumar, MD (Electric Vehicle), Thor Power Corporation



"Today, through these nominations assessment process, I have seen Indian industry undertaking excellent R&D initiatives through internal resources, which we can tag as real term 'innovation'. And I am impressed with pace that the Indian industry is moving forward in."

Ramendra Kumar Sharma, Co-Founder & MD, Daejung India



"The standard of nominations is excellent. Not only nominations but the whole standard of the Indian manufacturing industry has gone up. I am very proud of certain areas such as safety, digital manufacturing, etc. where the Indian industry has raised the bar."

Bireshwar Mitra, Executive Director, Sharda Motor Industries Ltd



"I have been associated with
The Machinist Super Shopfloor
Awards since its inception. It
has been an exciting journey.
The level of maturity in the
nominations that we saw in
the first edition and what
we see now has improved
tremendously. Also, this
platform is well spread all over
the country. I saw nominations
from all nooks and corners of the
country."

Hemant Watve, MD, WILO Mather & Platt Pumps Pvt. Ltd

"This job of assessing nominations was very exciting. I thoroughly enjoyed it. Also, through this, I could get a feel of how the industry is really progressing. I feel The Machinist Super Shopfloor Awards has a long way to go."

Dinesh Jagdale, Director & CEO, Panama Renewable Energy Group





Opening Remarks

The most important word today for us is 'Change'. When I look around, I get the feeling that we are preparing for the change. And I say that because we are also driving that change!

The Machie trophy and 'The Machinist Super Shopfloor Awards' platform are definitely about celebrating the excellence in Indian manufacturing. But it also represents the excellence of our entire economic value chain.

Couple of years back, one of our partners described this Awards ceremony as a 'seriously top class event with top class companies and top class people'. It has been truly possible only because of a top class team called 'The Machinist Team', which believes in consistently raising the bar. That's why the quality and quantity of nominations keeps growing every year.

Well, that has made the jury's job tougher. But, it only adds to the acceptance, credibility and prestige of the platform. When the winner receives the trophy on the stage, the team or the person receiving it knows that they truly deserve it. They know that it is a 'seriously top class' award. That's why they all come from the different corners of the country to take home the coveted 'Machie' trophy.

Niranjan Mdholkar, Editor, The Machinist





Welcome Note

I am here to add just few words of welcoming to each one of you. This evening is not about us but is all about you - who have excelled on various parameters. To talk about The Machinist Super Shopfloor Awards, we have been in this journey right from the first edition. It makes us feel proud as people on the shopfloor doing all those wonderful innovations and improvements are recognised and their success is celebrated. Machie trophy is nothing less than the blacklady of Filmfare. The only difference is there, they hold the trophy for acting and here you get get it for actually doing it.

T. K. Ramesh

CEO, Micromatic Machine Tools Pvt. Ltd.

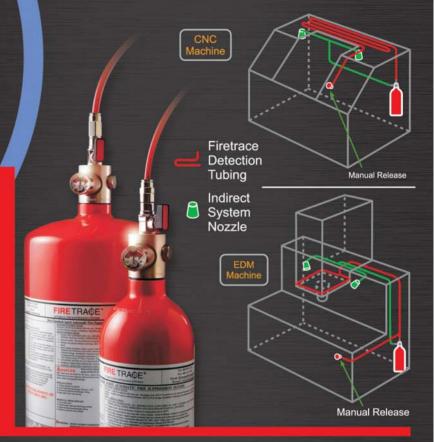
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Audience at the Machinist Super Shopfloor Awards 2018 witnessed an interesting fireside chat on Dynamic Leadership for Dynamic Times. Dr. Pawan Goenka, Managing Director, Mahindra & Mahindra,

Alain Spohr, Managing Director, Alstom India & South Asia, Dr. Andreas Lauermann, President

& Managing Director, Volkswagen India and T. K. Ramesh, Chief Executive Officer, Micromatic Machine Tools Pvt. Ltd. participated in the discussion that was moderated by Editor of The Machinist, Niranjan Mudholkar.

In this insightful chat, the esteemed panellists discussed about the change that is taking place



globally and ways to deal with and manage the same. In this regard, Dr. Lauermann mentioned, "Change has always been around the manufacturing industry. However, the difference between now and then is the speed of change has dramatically increased. And this change is coming from all sides. This is something new in our sector and it makes leadership little challenging."

Seconding the same, Dr Goenka said, "The biggest change that is happening in our country is people's mindset. For example shopfloor worker that joined a company three decades back was really happy to work with the same company for 30 years keep getting increment as per the contract. This is not the case anymore. Workers' come with their own aspirations. Hence, what worked on the shopfloor yesterday will not work today."

In this regard, Ramesh reacted saying, "If we need to be relevant to the time, we have to be cognizant about what is happening us." Also he highlighted that earlier the change was restricted to limited geography. However today, a certain incident happening at the corner of the world may also impact us because of which the way we do business may change.

Adding to it, Spohr mentioned that "Every country has its own culture and tradition and that definitely reflects in the way businesses are run. Hence, the way of doing business is different in each country. Its mark of intelligence and agility to pick what is good around the world and implement it in your business. Put it together for your way of working. I find the agility, flexibility and intelligence of Indians to analyse these things bring it back in their lives in own way is absolutely exceptional. "



Excellence in Productivity

Productivity is something that is close to every plant head's heart. And here are the shopfloors that have bagged Machie for Excellence in Productivity.



Winner SME (Indian) Lohia Auto Industries, Kashipur, Uttarakhand

Winner SME (MNC)

Faurecia Interior Systems India Pvt. Ltd., Kancheepuram – Chennai



Yatendra Kumar, Business Head, MotulTech India

Dinesh Jagdale, Director & CEO, Panama Renewable Energy Group



Winner Large Enterprises

Tata Hitachi Construction Machinery Company Pvt. Ltd., Jamshedpur



Runner-up Large Enterprises

Alstom Transport India Ltd., Sri City, Andhra Pradesh

Excellence in Quality

Best in class products win the race. Here are the shopfloors that won the race in this category



Winner SME (Indian)
Technosystems,
Belgaum

Winner SME (MNC) Danfoss

Industries Pvt.
Ltd., Oragadam,
Chennai



S.M. Sood, Managing Director, Marposs India Alain Spohr, Managing Director, Alstom India & South Asia



Winner Large Enterprises

Godrej & Boyce Mfg. Co. Ltd. Mohali



Runner-up Large Enterprises KONE India Plant, Ayanambakkam, Chennai

Excellence in Machining

Machining is the heart of any shopfloor and excelling in the same deserves the Machie. Therefore, we awarded four shopfloors who have mastered this art.



Winner SME (Indian) Cooper Corporation Pvt. Ltd., Satara, K-11

Winner SME (MNC) WILO Mather & Platt Pumps Pvt. Ltd.'s Chinchwad, Pune



T. K. Ramesh, CEO, Micromatic Machine Tools Pvt. Ltd. **Ravi Prem**, COO, Forbes & Company Limited



Winner Large Enterprises Mahindra & Mahindra Ltd., Nagpur



Runner-up Large Enterprises Cummins Turbo Technologies – India, Dewas & Pithampur

Excellence in Digital Manufacturing

There are no digital strategies anymore. There are just strategies in the digital age. And these are the plants which implemented them in the right manner!



Winner SME (Indian)
Pinnacle
Industries Ltd.,
Pithampur

Winner SME (MNC) Instor by Kider India Pvt. Ltd., Pune



Chandra Nataraja, Managing Director, Knorr-Bremse Technology Center India Private Limited **Subrahmanya Kumar**, Country Sales Manager, Tyrolit India



Winner Large Enterprises

Mahindra & Mahindra Ltd., Igatpuri Plant, Nashik, Maharashtra



Runner-up Large Enterprises

Continental Automotive Components India Pvt Ltd, Bangalore

Excellence in Safety

Safety doesn't happen by accident. It's a conscious effort. These plants have put in best of their efforts to make their shopfloors safe.



Winner SME
(Indian)
Supreme
Nonwoven
Industries Pvt.
Ltd., Bawal,
Haryana

Winner
SMEs (MNC)
Faurecia Interior
Systems
India Pvt. Ltd.,
Kancheepuram,
Chennai



Rohit Warrier, Managing Director, Warrier Electronics

Abhijit Janugade, Head - Production & Maintenance, DraexImaier Manufacturing India



Winner Large Enterprises

Powertrain division, Fiat India Automobiles Pvt. Ltd. Ranjangaon, Pune



Runner-up Large Enterprises

Volkswagen India, Pune Plant

Excellence in Green Manufacturing

Going green is the mantra for the industry. Here are the plants which took it seriously.



Winner SME (Indian)
Supreme Treon,
Sanand-1

Winner SME (MNC) Scania India Commercial Vehicles Pvt. Ltd., Narasapura



M. U. Bhat, Ace Micromatic

Hemant Watve, Managing Director, WILO Mather & Platt Pumps Pvt. Ltd.



Winner Large Enterprises

BMW Group Plant, Chennai



Runner-up Large Enterprises Schindler India Factory, Chakan

Excellence in Innovation

Innovation is not just about the idea. It's about making that idea happen. These are the shopfloors which made it happen.



Winner SME (Indian) The Anup Engineering Ltd., Odhav, Ahmedabad

Runner-up SME (Indian) Lohia Auto Industries, Kashipur, Uttarakhand



Ravi Sagar, GM – Sales & Channel Management, Forbes & Company Limited Kshitij Chandler, GM – International Sales & Marketing, Forbes & Company Limited



Winner Large Enterprises

Honda Cars India Ltd., Tapukara Plant



Runner-up Large Enterprises Bajaj Auto Ltd., Akurdi, Pune

Excellence in Supply Chain Management

One of the crucial aspects of running a factory is supply chain management. Managing it well leads to increase in efficiency. These plants have definitely excelled in this area and so they hold the Machie.



Winner SME (Indian)
Supreme Treon,
Sanand Plant–II

Runner-up SME (Indian) Supreme Treon, Sanand–1



Ajit Jangle, COO - Last Mile & Spare Parts, TVS Logistics Services Ltd – India Bireshwar Mitra, Executive Director, Sharda Motor Industries Ltd.



Winner Large Enterprises

Sany Heavy Industries India Pvt. Ltd., Pune



Runner-up Large Enterprises

Cummins Turbo Technologies, Dewas

Excellence in Human Resources

It's not only about having the right people but also about having the right abilities at right time & place. Here are the winner which managed it well!



Winner SME (Indian) Supreme Treon Pvt. Ltd., Sanand – Plant II

Runner-up SME (Indian) Technosystems, Belgaum



Abhay Kothari, Regional Manager - West dry-tech bearings, igus (India) Private Limited **Tejash Chavan**, Product Engineer, dry-tech bearings, igus (India) Private Limited



Winner Large Enterprises

MAN Trucks India Pvt. Ltd., Pithampur, Dhar, MP



Runner-up Large Enterprises

VE Commercial Vehicles Ltd., Dewas (MP)

Excellence in Corporate Social Responsibility

It's a responsibility that all the businesses share. Here are the winners.



Winner SME (MNC) Scania India Commercial Vehicles Pvt. Ltd., Narasapura

Runner-up SME (MNC) Burckhardt Compression (India) Pvt. Ltd., Pune



Sham Arjunwadkar, Chairman, IIF National Centre for Technical Services & Senior National Council Member of IIF **Ravi Prem**, COO, Forbes & Company Limited



Winner Large Enterprises

Mahindra & Mahindra Ltd. Farm Division, Kandivali



Runner-up Large Enterprises Bosch Limited, Bidadi Karnataka

Super Shopfloors of the Year!

The Machinist Super Shopfloor Awards recognize the accomplishments and superior endeavours of our shopfloors across the attributes such as safety, quality, innovation, productivity, sustainability, technology and machining excellence. That is why they are 'Super Shopfloors'!



Large
Enterprises
Hyundai
Motor India
Ltd, Engine-2,
Chennai

SME Supreme Treon,Sanand -1



The Machinist Super Next Generation Leader

Sriram Viji, Deputy Managing Director, Brakes India

This fourth generation leader of the Group that's more than hundred years old has made a mark for himself in a business shaped by risks and opportunities! In this quest, he has consistently pushed his company to innovate and offer path breaking technology to the market. Today, he's revolutionising the braking system by leveraging technology expertise and global partnerships.





The Machinist Super Entrepreneur

Sudhir Mehta, Chairman & Managing Director, Pinnacle Industries Ltd.

Entrepreneurship is not a job, it's a lifestyle. Being true to this statement, he has started and successfully led several ventures. With his entrepreneurial skills and the quality of leading from the front, he has transformed many ideas into businesses. Pinnacle Industries was founded in 1996 and in short span of time the company emerged as largest commercial vehicle seating and interiors company.

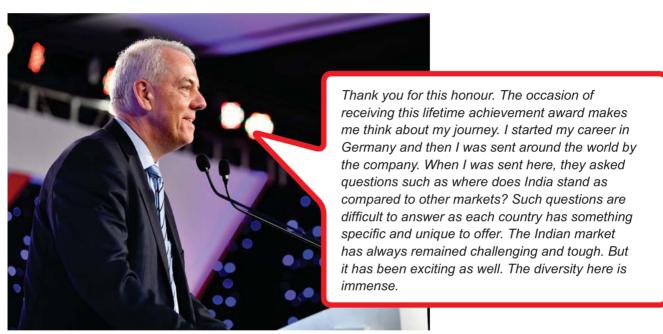




The Machinist Lifetime Achievement Award

Dr. Andreas Lauermann, President & Managing Director, Volkswagen India Pvt. Ltd.

He is known for setting new benchmarks for himself & his organisation! He is truly an inspirational leader! Dr. Lauermann built his career & organisation in different global markets like Germany, Portugal, Argentina, China and now, India!





The Machinist Super CEO

Dr. Pawan Kumar Goenka, Managing Director, Mahindra & Mahindra Ltd.

His evolution from General Manager - R&D to becoming the Managing Director of the Group is the stuff that Legends are made of! Fondly known as the 'Father of the Scorpio', he gave credibility, respect & pride to India made SUVs. Dr. Goenka also played an exemplary role in the development of The Indian Automotive Industry and the Farm Equipment Sector!





The upcoming manufacturing destination

SMEs are growth engine of the economy. For SMEs to start-up and prosper, they need good manufacturing setups, supporting infrastructure and utilities. Bhumi World Industrial Park has been endeavouring to provide these facilities to SMEs in the Western region. The Machinist recognised its efforts towards the Indian SMEs.

Located strategically at Bhiwandi, Bhumi World is spread over 52 acres. It is designed to host businesses from wide-ranging domains. Bhumi World offers RCC building, multi-purpose and spacious pre-engineered industrial sheds, retail spaces, commercial enclaves and showrooms. With 950 operational units from 150 global manufacturers, it has created 15,000 jobs.



Ashish Gehlot - CEO, Bhumi World (centre) accepted the felicitation along with Prakash Patel - MD, and Sandeep Patel - Executive Director, Bhumi World.

Presenters:

Sunita Quadros, Business Head, Times Strategic Solutions Ltd. & Vikas Kadlag, Managing Director, Metalis Group India



"We thank all our partners who have been with us while we built and scaled this platform. Most of our partners have been with us since the first edition. And this underlines their faith in The Machinist Super Shopfloor Awards. Also, my sincere thanks to all the participating companies. It would not have been possible without their wholehearted participation.

For the upcoming editions, we do have plans to take this platform to the next level. For this, I hope to have your continued support and active participation."

I really enjoyed the experience. My only suggestion is that it would be great if you can announce the project for which the winner has bagged the award. Subramaniam lyer, General Manager (Materials - Polymer Category), Bajaj Auto Ltd

Feedback

The Machinist Super Shopfloor Awards ceremony was very wellorganised event. Kudos to the organising team! Ramachandran Krishnan, Deputy General Manager – World Class Manufacturing, Powertrain Division, Fiat India Automobiles Pvt Ltd, Ranjangaon, Pune

We aspire to win this award every year. This is our motivation to excel in manufacturing.

Asad Ghalib Pasha, Deputy Manager, Communications, Marketing & Events Continental Automotive Components (India) Pvt. Ltd.

It was a very well organised event. Congratulations to The Machinist Team. Well done! Santosh Kulkarni. Component Development, Bajaj Auto Ltd. Pune

Many congratulations for putting up such a great show. Our entire team had an amazing experience attending the event. Indeed it was a memorable experience for us.

Rajeev Naikwadi, Vice President -Engineering, Pinnacle Industries Ltd

Thank you for this wonderful event. While listening to great speakers, it evoked the requirement for prospective changes one should be planning for. Anoj J Jones, Asst. Divisional Manager -Production Engineering, Tata Hitachi, Jamshedpur

Thank you for an excellent event and for honouring me with the award of Super CEO of the year. I was humbled by the honour that you have given me. I was also happy to see that Mahindra & Mahindra's three plants received awards in varied categories. It was a pleasant surprise to me. Also, Niranjan moderated the panel discussion very well. The questions he asked were interesting and insightful. Pawan Kumar Goenka, Managing Director, Mahindra & Mahindra Ltd.

Thank you to the entire team at the Machinist for the privilege extended to me and for the fabulous event. The Machinist team had done a great job of the organization and event planning. It was a good opportunity for me to meet some of the other members in the industry and have informal discussions with them. Niranjan did a great job of moderating the panel discussion and asked some very insightful and fun questions. The energy level at the event was amazing. Sriram Viji, Deputy Managing Director, Brakes India

It was a very well managed and wonderful program. For sure, we will be participating in further events organized by 'The Machinist'. Congratulations to The Machinist's entire team for organizing such an insightful event.



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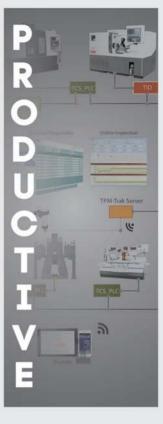
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