

Launch Webinar of Role of Reverse Engineering, Measurement technology & Quality in Plastic Industry: From Raw Material to Parts on 16th Jul @ 4PM

Knowledge Partner:

Carl Zeiss India

Organized by:

AIPMA's AMTEC

Our Vision: To become 'Institute of Eminence' empowering rapid growth of Indian Plastic Industry.

Our Mission: To disseminate emerging innovations, technologies and knowledge to make India global sourcing hub.

This Centre of Excellence is to Traverse the knowledge gap and expedite change with Additive Manufacturing. Centre of Excellence helps in development of new & innovative products with various materials in plastic & composite showcasing the capabilities of the available technologies in printing complex parts. A strong point of Centre of Excellence are the Plastic in Packaging Certificate courses. The benefits of which are up-gradation of knowledge in Packaging Science, Application of Plastic in packaging, New generation materials & its Characteristics, "State of the art" techniques, Conversion process & its optimization, Quality evaluation, Regulatory Compliance, Recyclability, Life Cycle analysis of polymeric materials, Sustainability & Circular economy..

This Centre of Excellence would help the industry to migrate from micro to small, small to medium and medium to large enterprises and help the industry to become export ready.

Plastic industry in India aims to be the manufacturing and supply hub for the world. With the current technological advancements, Speed to market and Quality of the product would be Lighthouse for the Indian industry. Be it household items or mission critical part, export oriented or meant for domestic market, technical know-how and awareness of these technologies would be critical. Carl Zeiss brings you concepts in Reverse Engineering, Measurement and Quality Assurance to enable manufacturers achieve their goal.

The topics discussed:

- Reduce time-to-market in the Plastic & Mold-making industry.
- Measure Complex geometries and Multi-materials in Plastic parts.
- Increase Productivity and reduce rejection rates with the use technology.
- Multiple ways of Reverse engineering.
- New technologies in Plastic Part measurement and Quality Assurance.

The program started with Mr. Deepak Ballani – Director General, AIPMA, introducing Mr. Chandrakant Turakhia, President AIPMA and Mr. Arvind Mehta – Chairman AMTEC who set the note for the program.

OUR EXPERTS FOR THE EVENING WERE:

Mr. Padmaprabha, Aveen - Divisional Manager, Carl Zeiss India, spoke about Zeiss - Introduction, Indian operations, Solutions in Plastic industry and our offering Mr. Sachin Pawar Head Application Carl Zeiss India spoke about Zeiss Competence centers and Plastic industry - Consultancy provided for measurement and RE Mr. K S Manoj, Head - Business Development Carl Zeiss India explained METROTOM 1 for Plastic industry - Introduction and information on its use in India Mr. Rohan Tonde Sales Specialist, Carl Zeiss India New technologies in Plastic Part measurement and Quality Assurance. Mr. Pavan - Manager- Pre sales, Carl Zeiss India, explained Measure Complex geometries and Multi-materials in Plastic parts & Mr. Kushal Bheda - Protosys Technologies Pvt. Ltd. provided an Industry Perspective on Reverse Engineering.

During the presentation by the experts, a lot of the queries were answered by Mr K S Manoj. The webinar was attended by over 250 people from the Plastics Industry.

The Vote of Thanks was by Mr. Ajay Desai, Co Chairman – AIPMA's AMTEC