

# INTERNATIONAL CONFERENCE ON

## INNOVATIONS IN PLASTIC INDUSTRY

Speed to Market - Import Substitution And Export Competitiveness

Thursday, 24<sup>th</sup> March, 2022

09.00 AM - 05.30 PM (IST)  
Courttyard by Marriott, Mumbai

Organiser



Supported by



### PROGRAMME AGENDA

TIME	TOPIC	SPEAKER
9.00 - 9.45 am	<b>Registration</b>	
	<b>Moderator – Mr. Deepak Ballani</b> - Director General, AIPMA	
9.45 - 9.50 am	<b>Lighting of the Lamp</b>	
9.50 - 10.00 am	Welcome Address	<b>Mr. Kishore Sampat</b> - President, The All India Plastics Manufacturers' Association
10.00 - 10.15 am	Address by Chairman-AMTEC	<b>Mr. Arvind Mehta</b> - Chairman - AIPMA Governing Council & Chairman - AIPMA's AMTEC
10.15 - 10.30 am	Keynote Address	<b>Mr. Anugu Dayanand Reddy</b> - Managing Director, Vasantha Tool Crafts Pvt. Ltd.
10.30 - 10.45 am	Keynote Address	<b>Mr. R T Gugale</b> - Senior GM, Interiors & Plastics Division Tata Autocomp Systems Ltd
10.45 - 11.00 am	Keynote Address	<b>Prof. (Dr.) Shishir Kumar Sinha</b> - Director General, Central Institute of Petrochemicals Engineering and Technology (CIPET)
11.00 - 11.15 am	Inaugural Address by Chief Guest	<b>Mr. Rajesh Kumar Pathak, IP&amp;TAFS</b> - Secretary, Technology Development Board, Department of Science & Technology – Government of India.
11.15 - 11.20 am	Inaugural session ends – Vote of Thanks	<b>Mr. Jayesh Rambhia</b> – Co-Chairman, AIPMA's AMTEC
11.20 - 11.45 am	<b>Tea/coffee break</b>	

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11.45 - 1.00 pm	<b>Session 1 - Reverse Engineering and Metrology</b> <b>Moderator – Mr. Mayur K. Shah</b> - Core Committee Member, AIPMA's AMTEC
	<ul style="list-style-type: none"> <li>• WHAT, WHY &amp; HOW of Reverse Engineering/3D Scanning.</li> <li>• Implementing Reverse Engineering &amp; 3D Scanning technologies for faster turnaround of high precision plastic product development</li> <li>• Use of 3D Scanning technologies for part inspections.</li> <li>• Use of Reverse Engineering in Mould Manufacturing/Packaging Industry.</li> <li>• Legal &amp; Ethical Challenges</li> </ul>

**Session 1 - Reverse Engineering and Metrology****Chairman - Dr. Raju Desai - Director, Jyoti Plastic Works Pvt. Ltd.**

11.45 - 12.00 pm	Introduction, Benefits and methods of Reverse engineering	<b>Mr. Manoj K Sundaram</b> - Head - Business Development, Industrial Quality Solutions, Carl Zeiss India (Bangalore) Pvt. Ltd.
12.00 - 12.15 pm	Application of Reverse engineering in Precision Plastic products	<b>Ms. Nidhi Sanghvi</b> - Second Generation Director, Solid Vision.
12.15 - 12.30 pm	Reverse Engineering in Mould making Using X-Ray	<b>Mr. Ralf Benninger</b> – X ray Sales Development Manager APAC Carl Zeiss
12.30 - 1.00 pm	Q&A and Panel Discussions	<b>Mr. Divakar Gokhale</b> - Head of Mobility – Indian Subcontinent, Head of Business Development – Indian Subcontinent, Covestro India Pvt. Ltd. <b>Mr. Paresh Bheda</b> - Director, Protosys Technologies Private limited
<b>1.00 - 1.30 pm</b>	<b>Networking Lunch</b>	

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<b>1.30 - 3.00 pm</b>	<b>Session 2 – Innovations in Product Designs - Exciting times ahead...!</b> <b>Moderator – Mr. Siddharth Shah, Technical Committee Member, AIPMA's AMTEC</b>	
	<ul style="list-style-type: none"> <li>• Product design methods and technologies</li> <li>• How to Develop First Time Right (FTR) Plastics Products, faster, using latest Design software and technologies</li> <li>• Choose the right material for your product</li> <li>• Reduce Mold Development Lead Time using Moldflow Analysis</li> <li>• Advantages of Hot Runner Molds over conventional molds</li> <li>• FEA technologies for product analysis &amp; simulation</li> </ul>	

**Session 2 - Innovations in Product Designs****Chairman : Mr. Vishal Agarwal - President, Yudo Hot Runner India Pvt. Ltd.**

1.30 - 1.45 pm	Products design methods and technologies	<b>Mr. Sachin Fulsundar</b> - Technical Solutions Manager, Autodesk Simulation
1.45 - 2.00 pm	Reduce lead time from Product design to tool manufacturing	<b>Mr. J. Sridhar</b> - Head (Packaging development) Domestic, International and Food Division, Marico Limited.
2.00 - 2.15 pm	Advance Technologies in Hot Runner for Packaging segment	<b>Mr. Balaji Singh Thakur</b> , Dy. Director- Yudo Hot Runner India Pvt. Ltd.
2.15 - 2.30 pm	Moldflow, moving to a more connected future	<b>Mr. Hanno van Raalte</b> - Product Manager, Injection Molding Simulation
2.30 - 3.00 pm	Q& A and Panel discussions	<b>Mr. Vinit Nair</b> - Project Manager, Efficient Innovations

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<b>3.00 - 4.15pm</b>	<b>Session 3 - 3D Printing / Additive Manufacturing</b> <b>Moderator – Mr. Kushal Bheda - Technical Committee Member, AIPMA's AMTEC</b>	
	<ul style="list-style-type: none"> <li>• Introduction to 3D-printing for the Plastic industry. Validate product designs using 3D printed prototypes, quickly.</li> <li>• How 3D Printing is changing the way companies manufacture plastic products.</li> <li>• New Generation of Polymer Materials for 3D Printing.</li> <li>• Application of metal 3D printing in Mold Manufacturing.</li> <li>• New opportunities &amp; avenues that 3D printing can cater to.</li> </ul>	

**Session 3 - 3D Printing / Additive Manufacturing****Chairman : Mr. Vishal Chandratre, Manager Digital Manufacturing & Innovations, Godrej & Boyce Mfg. Co. Ltd.**

3.00 - 3.15 pm	Introduction and benefits of 3D Printing	<b>Ms. Shiry Saar</b> - Director of Customer Success in South Asia, Stratasys
3.15 - 3.30 pm	Application of 3D Printing in plastic industry	<b>Mr. Deelip Menezes</b> - Managing Director, 3D Systems India
3.30 - 3.45 pm	Advancements in 3D Printing in Mould making	<b>Mr. Lijoy Andrews</b> - Metal Application Leader - EOS GmbH India
3.45 - 4.15 pm	Q&A and Panel discussions	<b>Mr. Shrikant Teli</b> - Deputy General Manager Stratasys India
<b>4.15 - 4.30 pm</b>	<b>High Tea</b>	

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<b>4.30 - 5.45 pm</b>	<b>Session 4 – Redesigning the future of Plastics Packaging with technology advancements</b> <b>Moderator – Mr. Samarth Sheth - Committee Member, AIPMA's AMTEC</b>	
	<ul style="list-style-type: none"> <li>• Innovation in sustainable packaging</li> <li>• Smart (system) packaging</li> <li>• Vacuum forming application in packaging</li> </ul>	

**Session 4 - Plastics Packaging****Chairman : Prof. ( Dr.) N. C. Saha - Chairman, FIPS & Former Director, Indian Institute of Packaging.**

4.30 - 4.35 pm	Brief comments & Introduction of Session Chairman by Moderator.	
4.35 - 4.40 pm	Introductory Comments and introduction of Speakers by Session Chairman	
4.45 - 5.00 pm	Innovative Technology in Rigid Plastic Packaging	<b>Mr. Amitabh Agrawal</b> - Executive Director, Chemco Plastics India Pvt. Ltd.
5.00 - 5.15 pm	State of Art technology in Plastic Laminated Tube	<b>Mr. Miroslav Ivanov Hinkov</b> - Co-Founder and Promoter, Mechatronica, <b>Bulgaria.</b>
5.15 - 5.45 pm	Q&A and Panel discussions - New Generation Plastics Packaging- Consumer's Perspective	<b>Mr. M.K. Banerjee</b> - Director (Innovation, sustainability & Finance), FIPS <b>Mr. Deepak Manchanda</b> - Chief Consultant (Packaging Design), FIPS <b>Mr. J. Sridhar</b> - Head (Packaging development) Domestic, International and Food Division, Marico Limited. <b>Mr. Manish Dedhia</b> - Jt. Managing Director, Mitsuo Chem. Plast Ltd. <b>Ms. Tripti Nakhare</b> – Associate Vice President, Regulatory Affairs & Packaging Development, FDC Limited
<b>5.45 - 5.50 pm</b>	<b>Vote of Thanks – Mr. Mayur D. Shah - Senior Vice President, AIPMA</b>	

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