

THE ECONOMIC TIMES
**Global
Conference on
Plastics in
Automotive**



*SUSTAINABLE PLASTICS
FOR INNOVATION
IN THE AUTOMOTIVE
INDUSTRY*

24th November 2022
Pune

THE IMPORTANCE OF PLASTICS IN AUTOMOTIVE

The application of plastics and advanced composites in automotive vehicles has been increasing over decades, with more recent uses being focussed primarily on making vehicles more energy-efficient through lightweight engineering, together with providing more durability and design flexibility at a low cost. In automotive design, although plastics have contributed to a multitude of innovations in safety, performance, and fuel efficiency, the industry requires new research and improvement to meet the needs of next-generation vehicles.

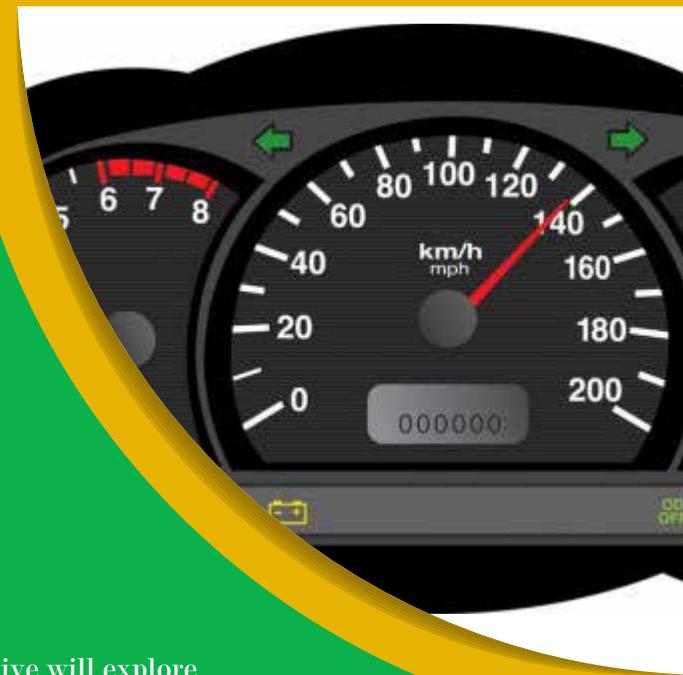
With over 70 per cent of the plastics used in modern vehicles coming from four main polymers: polypropylene, polyurethane, polyamides, and PVC, the role of plastics and composites in the design and manufacturing of automotive vehicles has never been more essential as stringent regulations and changing consumer habits drive demand for more affordable, lightweight, and fuel-efficient vehicles.

WHY A GLOBAL CONFERENCE

The Global Conference on Plastics in Automotive will explore the breadth and depth of the role that plastics plays in vehicle development, with a look at how automotive suppliers will need to respond as the industry changes. Change continues to be a theme in the automotive industry. In this environment, plastics systems and parts suppliers must cope with a quickened development pace and the shifting needs of OEMs and consumers. The conference will explore trends, issues and opportunities, as well as the latest innovations, in automotive interiors, body panels, powertrain systems, under-the-hood applications and more.

This conference is unique in that it brings together a large network of automotive leaders from across different departments, yet maintains an intimate, tailored agenda that was designed by the industry for the industry.

Unlike other events, we get to know the industry personally, we drill down on individual challenges, hopes and dreams to ensure this meeting provides a platform to inspire, collaborate and network, so together we can challenge what's possible.



KNOWLEDGE SHARING & PANEL DISCUSSIONS

Our editorial team is keen to drive debate and will lead fireside chats onstage with the biggest names across automotive. These leaders will take to the stage with direction-setting insights and industry leading analysis on the following topics:

- Economic outlook and industry forecasts for plastics and advanced composites
- Exploring innovative plastics and advanced composite materials for automotive light-weighting
- New manufacturing processes and additive manufacturing techniques for automotive production
- Latest research and development in using advanced materials for improving design and aesthetics
- Upcoming regulations, safety standards, and recycling initiatives for new automotive vehicles
- Case studies on plastics and advanced composites for the next-generation of vehicles
- Productive studio interior design engineering (plastics) to leverage reduce vehicle development time
- Automotive plastic processing challenges & opportunities
- What are the economic expectations for the pandemic process and after?
- What kind of vision do the companies that lead the sector follow?
- Will the transformation of the automotive industry slow down?
- What are the expected digitalisation practices in company processes?
- Will megatrends such as electric vehicles, artificial intelligence, automation lose momentum?

WHO WILL ATTEND?

- Automotive Professionals (OEMs, Tier I & Tier II)
- Procurement Managers
- Top Management (MDs, CEOs, Presidents etc.)
- R & D Managers
- Senior Management – Mfg. (Plant Head, Director, VP, COO, GM)



TOPICS THE CONFERENCE WILL COVER

- Lightweight
- Design
- Composites
- Sustainability
- Innovation
- Simulation
- Manufacturing
- Material
- Chemicals
- Body structures
- Materials Concepts
- Polymers and Fluids
- Material development
- Technical Development
- Complete Vehicle Engineering
- Advanced Vehicle Technologies
- Mass, energy and aerodynamics
- Vehicle architecture engineering
- Lightweight design, materials and manufacturing processes

MEDIA AMPLIFICATION

- On Ground Branding
- Pre-event coverage
- Post event coverage
- 360 degree marketing integration – Social Media, microsite, print & newsletter/email blasts



Event Date: 24th November 2022- Pune

Contacts

West & North

Ranjan Haldar | M: 9167267474
ranjan.haldar@wmm.co.in

Allwyn Fernandes | M: 9821630310
allwyn.fernandes@wmm.co.in

South

Mahadev. B | M: 9448483475
mahadev.b@wmm.co.in

Statement of Confidentiality

© Confidentiality & Proprietary Information

This document contains information that is proprietary and confidential (“Confidential Information”) to Worldwide Media Pvt. Ltd. and shall not be used or disclosed outside. Further, the Confidential Information should not be transmitted, duplicated, or used in whole or in part for any purpose other than what it is intended for herein. Any use or disclosure in whole or in part of this Confidential Information without the express written permission of Worldwide Media Pvt. Ltd. is strictly prohibited.



THE TIMES OF INDIA GROUP

Worldwide Media, 4th Floor, The Times of India Building,
Dr. D. N. Road, Mumbai 400 001 | Web: www.et-edge.com