

**2nd Conference On
“Magnesium Casting Technology”
4-5 December 2025
Hotel Orchid, Pune
TENTATIVE PROGRAMME**

Date: 4 th December 2025	
08.30 To 09.30 Hrs	Registration
09.30 To 11.00 Hrs	<p>Inauguration Hon. Chief Guest of Honour: Shri Suresh Prabhu Former Union Minister (Commerce & Industry; Railways; Civil Aviation; Power; Environment & Forests) Government of India, Former G20 Sherpa of India Chief Architect of India's Major “Ease of Doing Business” Reforms Key Driver of Make in India, Startup India & FDI Liberalization Inauguration Chief Guest: SJR Kutty, Vice President and Chief Sustainability Officer, TATA MOTORS LTD. Keynote Speaker : M S Shankar, Sr Advisor, Group Technology & Innovation ANAND AUTOMOTIVE PVT LTD. Guest of Honour : Martin Tauber, European Representative, International Magnesium Association (IMA) Chief Guest for Exhibition Inauguration: G D Rajkumar, Director of G Plast (P) Ltd and UMS Technologies Private Ltd.</p>
11.00 To 11.30 Hrs.	TEA BREAK
SESSION I	Assemble at Grand Chamber Hall – On ‘S’ floor
11.30 To 12.00Hrs.	
12.00 To 12.30 Hrs	Global Magnesium Industry Dr. Ing. Martin Tauber - European Representative International Magnesium Association (IMA)
12.30 To 13.00 Hrs.	Closing the Sustainability Gap: Recycling of Magnesium Chips and Turnings Christian Weber - CEO - Almamet Group, ALMAMET International Group
13.00 To 14.00 Hrs	LUNCH BREAK
SESSION II	
14.00 To 14.30 Hrs.	Design and performance of magnesium-based alloys and nanocomposites: Mechanical, corrosion, and thermodynamic perspectives Dr. Sourav Ganguly - Senior Scientist CSIR-Institute of Minerals & Materials Technology (CSIR-IMMT)
14.30 To 15.00 Hrs.	Light weighting Strategies: Aluminium-to-Magnesium Conversion in Automotive Casting Applications Dr. Krishnan P BERIGAI - Principal Technical Advisor TK Velocity Wheels Private Limited
15.00 To 15.30 Hrs.	Linear Defects in Magnesium Alloy Sand Casting Ramesh P - Manager (Lab) - Foundry & Forge Division, Navin Kumar - Senior Manager (Methods), Ravindar K - Chief Manager (Magnesium Foundry) , Hindustan Aeronautics Ltd,
15.30 To 16.00	TEA BREAK
SESSION III	

Note: Schedule is subject to change.

16.00 To 16.30 Hrs	Magnesium and Its Alloys as Biodegradable Implant Materials: Advances, Challenges, and Future Directions Dr.-Ing. Jyotsna Dutta Majumdar Institute Chair Professor, Dept. of Metall. & Mater. Engg. Indian Institute of Technology Kharagpur
16.30 to 17.00 Hrs.	Jonathan Weiler – Meridian Magnesium - Video
17.00 to 17.30 Hrs.	Advancing corrosion protection of Magnesium alloys by Henkel’s chrome freesurface treatments” ASHOK KONDUSKAR- Technical Manager- India, Middle east & Africa region Henkel Adhesive Technologies India Ltd
17.30 to 18.00 Hrs	Reinventing Class D Firefighting: Limag Protect and the Future of Metal Fire Suppression Shrenik Kankaria - Managing Director Limag Metal Fires LLP
19.00 onwards	Cocktails & Dinner

Date : 5th December 2025

SESSION IV	
09.30 To 10.00 Hrs	Introduction to the Application of Magnesium Alloy Injection Molding Paolo Milanese - Sales Director Europe Haitian Zhisheng Die Casting Equipment Co. Ltd
10.00 To 10.30 Hrs	Applications of Semi-Solid Magnesium Casting Alexander Platzer - Technical Manager Thixotropic Piston Injection Technology GmbH; short TPI
10.30 To 11.00 Hrs	Conversion an Aluminium casting to Magnesium alloy for Lightweighting Santosh S.- General Manager – Casting Operations Pavan Ajay Raj Dr. Shamasundar S Aganita Ventures Private Limited
11.00 To 11.30 Hrs.	TEA BREAK
SESSION V	
11.30 To 12.00 Hrs	High Pressure Die Casting (HPDC) Process Optimization Kedar Vaidya - Head of Advanced Material Buhler (India.) Pvt.Ltd.,
12.00 to 12.30 Hrs	ELIMINATION OF POROSITIES IN MAGNESIUM ALLOY CASTINGS USING IMPREGNATION TECHNOLOGY Uttam Kumar Sinha – COO Metal Impregnations India Pvt. Ltd
12.30 to 13.15 Hrs	Panel Discussion : Opportunity & Challenges of Magnesium Casting Industry In India.
13.15 To 14.15 Hrs.	LUNCH BREAK
SESSION VI	
14.15 To 14.45Hrs	Redefining Space, Defence & Aerospace Manufacturing: The Competitive Advantage of Machined Magnesium Sunil Rampore - Manager – Business Development Vulcan Metals Specialty Products

Note: Schedule is subject to change.

14.45 To 15.15 Hrs.	High-precision magnesium micro tubes Soeren Mueller – Director Extrusion R&D Center, TU Berlin
15.15 to 15.30 Hrs.	How can we improve the Magnesium Business between India and Europe? Koen van Trojen – President, ALLIED MAG
15.30 To 16.00 Hrs.	Timo Guenzel
16.00 To 16.30 Hrs	Valedictory
16.30 Onwards	Farewell Tea

Note: Schedule is subject to change.