

International Conference
GDCTECH 2025
“TRANSFORMING DIECASTING THROUGH INNOVATIONS”
4-5-6 December 2025
PROGRAMME

Date: 4 th December 2025 (Thursday)	
08.30 - 09.30 Hrs	Registration
09.30 - 11.00 Hrs	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.
11.00 – 11.30 Hrs.	TEA BREAK
SESSION I	Session Chairman:
11.30 - 12.00 Hrs.	Hybrid ML Approach for Reducing Casting Defects: A GDC Aluminium Case Study Jaydeep Sarvakar, Sr Data Scientist, TVARIT SOLUTIONS PVT. LTD.
12.00 – 13.00 Hrs	Panel Discussion on “Digital Factories – Tech is stepping onto shop floors” - Dr. Arvind Tilak
13.00 - 14.00 Hrs	LUNCH BREAK
SESSION II	Session Chairman
14.00 – 14.30 Hrs.	MSMEs – How to Grow M M Umadi, Managing Director, SIPRA ENGINEERS PVT LTD.
14.30 – 14.45 Hrs.	Presentation by SIDBI
14.45 – 16.00 Hrs.	Project Presentations
16.00 – 16.30 Hrs.	TEA BREAK
SESSION III	Session Chairman
16.30 – 17.00 Hrs.	Challenges of Die Casting # Export Anand Mangrulkar, Vice President, TATA AUTOCOMP SYSTEMS LTD.
17.00 – 17.30 Hrs	Special Aluminium Alloys for e-Mobility Components Katsumi Fukaya, Development Manager Nikkei MC Aluminium Co.,Ltd.
17.30 – 18.00 Hrs	HPDC Process Optimization for Die casting Kedar Vaidya, Head of Advanced Materials, South Asia, BUHLER (INDIA) PVT. LTD.
18.00 – 18.30 Hrs.	Building Industry-Ready Talent for the Foundry Sector V G Hegde , Sr General Manager, AIA ENGINEERING LTD.
19.00 Hrs. Onwards	Cocktails & Dinner

Date : 5 th December 2025 (Friday)	
SESSION IV	Session Chairman
09.00 - 09.30 Hrs	Integration of Molten Metal Level Sensors and Real-Time Dashboards in HPDC Machines: A Comprehensive Review Akshay Agarwal, Executive Director, CMR GREEN TECHNOLOGIES LTD.
09.30 - 10.00 Hrs	Extending in Life of Graphite Rotary Degassers through Ceramic Coatings (DURA LLC*) Shrikant A Bhat, Head Non-Ferrous Foundry, FOSECO VESUVIUS GROUP
10.00 - 10.30 Hrs	Acutrak® - Direct Electric Heat (DEH) system Well suited for Aluminum Die casting operation Ajit Chaturvedi , National Sales Head, Inductotherm India Pvt Ltd
10.30 - 11.00 Hrs.	TEA BREAK
SESSION V	Session Chairman
11.00 – 11.30 Hrs	Enhancing Die Casting Simulation Efficiency by parametric optimization approach through Casting Simulation Pavan Ajay Raj, Senior Application Engineer, Aganita Ventures Pvt Ltd
11.30 – 13.00 Hrs	Panel Discussion – Dr. Satish Patil.
13.00 - 14.00 Hrs.	LUNCH BREAK
SESSION VI	Session Chairman
14.00 – 14.30 Hrs	Practical Solution to Effect of Alloying Elements Pravin D Jadhav, Director, SHAGUN INDUSTRIES PVT. LTD
14.30 – 15.00 Hrs	Innovative Technologies for Diecasting Processes Tushar Shah, Head Die Casting Engineering, Asst. General Manager, GODREJ & BOYCE MFG. CO. LTD.
15.00 – 16.00 Hrs.	Project Presentations
16.00 – 18.00 Hrs.	TEA BREAK & Exhibition Round
18.00 – 20.00 Hrs.	Quiz Competition

Date : 6 th December 2025 (Saturday)	
SESSION VII	Session Chairman
09.00 - 09.30 Hrs	Importance of Venting in Die Casting Process Rajesh Aggarwal, Founder, TECHSENSE ENGINEERING SERVICES
09.30 – 10.00 Hrs	Quality Up Costs Down: The Advanced Thermal Analysis Revolution Duenkelmann Olivier, General Manager / Owner, IDECO GERMANY
10.00 – 10.30 Hrs	Recent Developments in Additive Manufacturing: Innovations, Challenges, and Future Prospects Shreyans Khot, General Manager, AMACE SOLUTIONS PVT. LTD.
10.30 - 11.00 Hrs.	TEA BREAK
SESSION VIII	Session Chairman
11.00 – 12.00 Hrs	ICON OF THE DIE CASTING INDUSTRY SESSION FOR INTERVIEW WITH MR. S. RAVI. Ceremony at the hands of Mr. Rajesh Nath, Managing Director VDMA
12.00 – 12.30 Hrs.	Advanced Die Coating Solution for Aluminium Die Casting Sendil Kumar K. Vice President, Technical & Business Development, KAUSHIKS INTERNATIONAL
12.30 – 13.00 Hrs.	Characteristics of HPDC Aluminium Alloys for Structural Components Dr. Ing. Stuart Wiesner, Head of R & D, Aluminium Rheinfelden Alloys
13.00 – 14.00 Hrs.	LUNCH BREAK
14.00 – 15.00 Hrs.	Panel Discussion on “Quality Imperative” by Pradeep Kulkarni
15.00 – 16.00 Hrs	Award distribution and Valedictory Chief Guest: Mr. M. Ramesh , Managing Director, ALPHACRAFT PVT. LTD. Presentation by Icon of the Industry, Mr. S. Ravi

*Schedule Subject to Change