

# CONFERENCE



GDCTECH 2023

Theme of the conference

## “Preparing for the next...”

**CHIEF GUEST -  
CONFERENCE INAUGURATION**

**Mr. Ganesh Mani**  
Chief of Operation (COO)  
ASHOK LEYLAND LTD.

**CHIEF GUEST -  
EXHIBITION INAUGURATION**

**Dr. Shankar Venugopal**  
Vice President & Head Technology  
MAHINDRA & MAHINDRA

**KEYNOTE SPEAKER**

**Mr. S. Ravi**  
Chairman & Managing Director  
CRAFTSMAN AUTOMATION LTD.

## Speakers

 <p><i>ECO systems, CO2 Footprints and Sustainability (Green Foundry concept)</i></p> <p><b>S. Sundaresan</b> Senior Vice President – Operations &amp; Technical, BRAKES INDIA PRIVATE LIMITED, Foundry Div.</p>	 <p><i>Optimization of the Die Casting Process Parameters using AI and Simulation for Reduction of the Defect</i></p> <p><b>Rahul Prajapat</b> Founder &amp; Managing Director, TVARIT GmbH</p>	 <p><i>Innovative Vacuum Dosing Technology for Sustainable Mega &amp; Giga Foundries</i></p> <p><b>Roger Rapp</b> Managing Director, MELTEC INDUSTRIEFENBAU GMBH</p>	 <p><i>Yield Improvement in Diecasting Industry</i></p> <p><b>Tushar V. Shah,</b> Head Die Casting Engineering, Asst. General Manager, GODREJ &amp; BOYCE MFG. CO LTD</p>
 <p><i>Advancing Aluminum Foundry Efficiency: Deoxidation Flux Control and QualiFlash Testing in Gravity and Low-Pressure Die Casting</i></p> <p><b>THIBAUD Lucas</b> Metallurgist, Aluminium Matigny France</p>	 <p><i>Furan Hot Box as Alternate Binder to Shell Coated Sand (RCS) For Ease of Decoring, Increased Productivity and Improved Overall Economy for Aluminium Castings</i></p> <p><b>Dipak Kumar Ghosh</b> Director (Technical), FORACE POLYMERS P LTD</p>	 <p><i>Long-lasting die coatings for gravity &amp; low pressure die casting</i></p> <p><b>Andrew Tagg</b> Technical Manager, JOHN WINTER &amp; CO LTD</p>	 <p><i>Cost-effective body in white production with large die-casting cells</i></p> <p><b>Kedar Vaidya,</b> Head of Advanced Materials, South Asia, BUHLER (INDIA) PVT. LTD</p>
 <p><i>Revolutionizing the Diecast Industry: Integration of Advanced 2-Platen Machines and Monitizer Digital Solutions</i></p> <p><b>Rajeswar Roy,</b> DGM - Sales (HPDC and Thermal), ItalPresseGauss – Disa India Ltd</p>	 <p><i>Deliver defect free die casting tool cross leveraging ML &amp; Physics based process simulation</i></p> <p><b>Shibashis Ghosh,</b> Sr. Tech Specialist, ALTAIR</p>	 <p><i>Innovative Product Design and Robust Process Layout in Die Casting with Autonomous Engineering</i></p> <p><b>Dileep Mohan,</b> Manager Non- Ferrous Applications, MAGMA ENGINEERING INDIA PVT. LTD.</p>	 <p><i>Investment Casting – a new era in manufacturing aluminium cast parts</i></p> <p><b>Lalit Kumar Pahwa,</b> Managing Director &amp; CEO, Pahwa Metaltech Pvt Ltd.</p>
 <p><i>SMARTT –An innovative process control for rotary degassing of Aluminium alloys</i></p> <p><b>Shrikant Bhat,</b> Head, Non-Ferrous Foundry, FOSECO INDIA LIMITED</p>	 <p><i>Investigation of A Patented Technology Based on Ultrasonic Treatment for Aluminum Alloys Casting</i></p> <p><b>Dr. Kedar Nitin Bhojak,</b> Director R And D, REDSHIFT ENGINEERING LLP</p>	 <p><i>“DIE-CASTING 4.0” Driving the Digital Transformation in High Pressure Die Casting</i></p> <p><b>Christian Kleeberg,</b> Founder and Managing Partner, RGU ASIA PTE LTD</p>	 <p><i>3D Component – Tomography (NDT &amp; 3D Xray)</i></p> <p><b>P Venkatesh,</b> Solution Design Manager (X Ray Systems), BLUE STAR E&amp;E LIMITED</p>
 <p><i>Adoption Challenges of 3D printing and need for FAM to assess fit for use.</i></p> <p><b>Dr. Guruprasad Kuppu Rao,</b> Professor &amp; Dean, NMIMS SCHOOL OF DESIGN</p>	 <p><i>High Speed Milling concepts with Dry Milling</i></p> <p><b>Vikram Baliga,</b> Marketing Manager, BROTHER MACHINERY INDIA</p>	 <p><i>Cost Effective Products for Aluminium Foundry</i></p> <p><b>Gokul Ramanujam,</b> Sr. Manager- Application Support, MORGANITE CRUCIBLE INDIA LTD</p>	 <p><i>Enhance reliability of die casting machines by using new types of Fire Resistant lubricants</i></p> <p><b>Kirity Kumar,</b> Segment Manager – Operating Fluids, QUAKER HOUGHTON</p>
 <p><i>State of Die Casting in North America</i></p> <p><b>Beau Glim</b> Project Manager NORTH AMERICAN DIE CASTING ASSOCIATION (NADCA)</p>			