COMMENSION



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.



ECO systems, CO2 Footprints and Sustainability (Green Foundry concept)

S. Sundaresan Senior Vice President -Operations & Technical, BRAKES INDIA PRIVATE LIMITED, Foundry Div.



Optimization of the Die Casting Process Parameters using AI and Simulation for Reduction of the Defect

Rahul Prajapat Founder & Managing Director, TVARIT GmBH



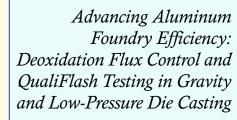
Innovative Vacuum Dosing Technology for Sustainable Mega & Giga Foundries

Roger Rapp Managing Director, MELTEC INDUSTRIEOFENBAU GMBH



Yield Improvement in Diecasting Industry

Tushar V. Shah, Head Die Casting Engineering, Asst. General Manager, GODREJ & BOYCE MFG. CO LTD



THIBAUD Lucas Metallurgist, Aluminium Matigny France



Furan Hot Box as Alternate Binder to Shell Coated Sand (RCS) For Ease of Decoring, Increased Productivity and Improved Overall Economy for Aluminium Castings

Dipak Kumar Ghosh Director (Technical), FORACE POLYMERS P LTD



Long-lasting die coatings for gravity & low pressure die casting

Andrew Tagg Technical Manager, JOHN WINTER & CO LTD



casting cells

Cost-effective body in white

production with large die-

Kedar Vaidya, Head of Advanced Materials, South Asia, BUHLER (INDIA) PVT. LTD





Revolutionizing the Diecast Industry: Integration of Advanced 2-Platen Machines and Monitizer Digital Solutions

DGM - Sales (HPDC and Thermal), ItalPresseGauss – Disa India Ltd



Deliver defect free die casting tool cross leveraging ML & Physics based process simulation

Shibashis Ghosh, Sr. Tech Specialist, ALTAIR



Innovative Product Design and Robust Process Layout in Die Casting with Autonomous Engineering

Dileep Mohan, Manager Non-Ferrous Applications, MAGMA ENGINEERING INDIA PVT. LTD.



Investment Casting – a new era in manufacturing aluminium cast parts

Lalit Kumar Pahwa, Managing Director & CEO, Pahwa Metaltech Pvt Ltd.



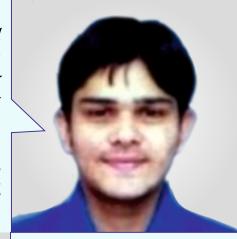
Shrikant Bhat, Head, Non-Ferrous Foundry,

FOSECO INDIA LIMITED



Investigation of A Patented Technology Based on Ultrasonic Treatment for Aluminum Alloys Casting

Dr. Kedar Nitin Bhojak, Director R And D, REDSHIFT ENGINEERING LLP



Driving the Digital Transformation in High Pressure Die Casting

"DIE-CASTING 4.0"

Christian Kleeberg, Founder and Managing Partner, RGU ASIA PTE LTD



Tomography (NDT & 3D *Xray*)

BLUE STAR E&E LIMITED



P Venkatesh, Solution Design Manager (X Ray Systems),

3D Component –



Enhance reliability of die casting machines by using new types of Fire Resistant lubricants

QUAKER HOUGHTON

Kirity Kumar, Segment Manager -Operating Fluids,



Adoption Challenges of 3D printing and need for FAM to assess fit for use.

Dr. Guruprasad Kuppu Rao, Professor & Dean, NMIMS SCHOOL OF DESIGN



High Speed Milling concepts with Dry Milling

Vikram Baliga, Marketing Manager, **BROTHER MACHINERY INDIA**



Cost Effective Products for *Aluminium Foundry*



Gokul Ramanujam, Sr. Manager- Application Support, MORGANITE CRUCIBLE INDIA LTD

