

**Regional Seminar on
DIE CASTING – NEW CHALLENGES & OPPORTUNITIES
19th July 2019, Chennai (Pride Hotel*)**

TECHNICAL PROGRAMME (Tentative)

08.30 - Registration / Collection of Kit

10.00 - Welcome & Inaugural Remarks
(details in final programme)

10.20 - Tea Break

TECHNICAL SESSION I

10.40 - Markets for Die Castings-Way Forward
by L Pugazhenthay, ILZDA

11.00 - A Systems Approach to High Quality Die Castings
by Sanjeev Verma Associated Technocrats Pvt Ltd

11.25 - PDC Die Water Cooling System Design with Measurement
by N Prabakaran, Dietech India

11.50 - Imperative Need for Die Casting Productivity Improvements & Benefits
by Sendil Kumar K, Kaushiks International

12.15 - Monitoring the Hot Chamber Die Casting Process
by Sanjeev Verma Associated Technocrats Pvt Ltd / Producer

12.35 - Advanced Features in Simulation to Optimize the Design & Process in
Die Casting Development Phases Using Autonomous Engineering
by Dileep Mohan, Magma Engineering Asia Pacific P.Ltd

13.00 - LUNCH BREAK

TECHNICAL SESSION II

14.00 - Feed System Design for Defect-free Surface for Good Plating & Finishing
by Sandeep Tandon, DST Industries

14.25 - Emerging Developments in Cold Chamber & Hot Chamber Machines
by Pradeep Kumar, Frech Machinery India Pvt Ltd

- 14.50 - Digital Twin on Inspection on Die Casting Parts-Metrology to Porosity for All Complex Shapes Using X-Ray Computed Topography
by Samaresh Changdar, GE India Pvt. Ltd
- 15.10 - LPG- Efficient Energy Solution for Die Casting
by Sunil Gajadharane, SHV Energy Pvt Ltd
- 15.30 - Hedging in Zinc Alloys-Key Benefits
by Hitesh Jain, First Metal Corpn
- 15.45 - Price Risk Management using MCX Zinc Delivery-based Contracts
By Ms Rashmi Nihalani, Multi Commodity Exchange
- 16.00 - Panel Session / Q & A Session
- 16.45 - Concluding Remarks /Wrap Up

Cosponsors as on date

**M/s SUNDARAM DYNACAST PVT LTD
DIETECH INDIA PVT LTD
SHV ENERGY PVT LTD
FIRST METAL TRADING PVT LTD
MCX INVESTOR PROTECTION FUND**

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