

# ALUCAST FOCUS 2018



Mr. B. B. Lohiya of Pune Center - ALUCAST



Keynote Speech by Mr. Mahesh Hegde



Delegates



Technical Volume Release

**ALUCAST FOCUS is a national level conference where technical papers are presented on subjects/topics focusing on a particular selected aspect of casting manufacture.**

The Pune Centre of the Aluminium Casters' Association hosted this year's "FOCUS" Conference at the Deccan Rendezvous, Apte Road, Shivaji Nagar, Pune on September 06 & 07, 2018. The "focus" was "Quality Assurance in Die Casting". Based on this theme the entire conference was conducted and convened by Mr. Rajesh Aggarwal and Mr. Chandrashekhar Deokar supported by a team of organising committee members of the Pune Center.

The Inaugural address was given by Mr. B. B. Lohiya followed by the Technical Volume release.

## **TECHNICAL PAPER SESSIONS:**

- Mr. Mahesh Hegde, Learn Ex Consulting, Pune, was the Keynote Speaker. In his keynote address he explained various proactive approaches to achieve defect free products.
- Mr. Sanjay Satpute, Bureau Veritas (India) Pvt. Ltd., Pune, presented a Paper on Importance of Quality

Management systems in the Casting industry.

- Mr. Chandrashekhar Deokar, Qual Siddh Consultants, Pune presented a Paper on CQI-27 – Casting System Assessment.
- Mr. P. D. Pant, Metal Power Analytical (I) Pvt. Ltd. presented a Paper on Spectrometer: An investment to drive Quality, Profits, Profitability & more.
- Mr. Ganesh Kulkarni, MINDA Corporation Ltd., Pune presented a Paper on CQI-9 – Special Process: Heat Treat System Assessment.
- Dr. Akolkar and Mr. Chandrashekhar Deokar together presented a Paper on Occupational Health Hazards in Die Casting.
- Mrs. Sarika Joshi, Force Motors Ltd. presented a Paper on Effective Use of Process Quality Assurance in Aluminium High Pressure Die Casting.
- Mr. Rajesh Sampat, nspiron Engineering Pvt. Ltd., Ahmedabad presented a Paper on Skill Development.

Apart from these Technical Paper sessions, time slots were also provided for Case Studies and Product Presentations.



Mr. Kolte and  
MR. Chandrashekhar Deokar



Mr. P. D. Pant



Mr. Rajesh Aggarwal and  
Mr. Surykant Pimpale



Dr. Akolkar



Mr. Rajesh Sampat



Valedictory address by  
Mr. Kedar Vaidya, Buhler (India)

### CASE STUDIES:

- Mr. Lalit Kumar Pahwa, Pahwa Metaltech Pvt. Ltd., Pune presented a Case Study on Improvement in Casting Quality and Productivity with Copper Titanium Plunger and Die Inserts.
- Mr. Atul Kshirsagar and Mr. Suryakant Pimpale of Bajaj Auto Ltd., Pune presented a Case Study on how to improve the productivity of crank case cell by NVA Elimination/Casting Leakage Rejection.
- Mr. Rahul Mhetre and Mr. Ganesh Chandane, MAS Die Casting Pvt. Ltd., Pune presented a Case Study on how to increase the productivity of A247 Bracket by using TPM Tool.

### PRODUCT PRESENTATIONS:

- Mr. Prashant Kolte and Mr. Ashutosh Kulkarni, Baumuller India Pvt. Ltd. Gave a Product Presentation on Enhancing Operational Efficiency and Product Quality by adopting Servo technology in PDC.
- Mr. Hemanth Kumar, Carl Zeiss India Pvt. Ltd. presented on CT & Radiography: Casting Integrity Checks.

The Valedictory session was addressed by Mr. Kedar Vaidya of Buhler India Pvt. Ltd. He spoke on "How the quality is taken care of while building machines at Buhler".

The response from the delegates and the presenters attending the conference was good. The topics were well appreciated. 26 people participated in the event.