

ALUCAST 2018 - A RUN-AWAY SUCCESS (A Post Event Report)

ALUCAST 2018 – The Bi-annual International Exhibition and Conference on Die Casting Technology, got off to a flying start on 6 Dec 2018 at the India Expo Mart, Greater Noida, Delhi NCR, India. The three-day event concluded on 8 Dec in a blaze of glory.

Opening the proceedings was Ms. Sonia Prashar, M D , NuerenbergMesse India, Event Managers for the International Conference & Exhibition organised by the Aluminium Casters' Association of India, who said that with over 150 Exhibitors (International share of 33%), 15 Technical Papers and eight Product Presentations scheduled, the Event is expected to attract over 3500 visitors, making it the largest and most focussed event of its kind in India,

Mr. Peter Ottmann, CEO, Nurnberg Messe Group, said the open-minded co-operation between ALUCAST and NM India is a big factor leading to the massive growth of the Event within four years of coming together, Mr. Prasan Firodia, President, ALUCAST, welcomed all the exhibitors, authors, product presenters, delegates and organisers and visitors to ALUCAST 2018. . He stressed upon the need for structured and sustained execution of Training Programs for Die Casting personnel, to supplement the well-planned Training sessions arranged with Instructors from NADCA and the high-quality conferences at yearly ALUCAST events.

Mr. Firodia, who is also Managing Director of Jaya Hind Industries and Force motors spoke briefly on the current status of development of automobile vehicles, in particular the design of engines and power trains. The die casting industry whose major customer is the automotive sector, is awaiting policy initiatives from the government of India in respect of infrastructure (such as roads, recharging facilities for heavy duty batteries etc). Presently, the picture regarding future designs of automobiles is not clear. However, considering that it would surely take a few years to refine and extensively implement the new designs, castings of the current executions are likely to be required for a few more years. But It would be prudent on the part of casting manufacturers to keep themselves abreast of the latest technologies in the field and be able to switch over to production of castings to new designs at short notice.

ALUCAST 2018 Conference and Exhibition, with the theme " Emerging Technologies in Die Casting", is

designed to provide information on some of the latest developments in die casting technologies and thus help members keep abreast of times.

Mr. Ujjwal Munjal, CMD, Rockman Industries. Bawal, who was recently co-opted as Trustee , ALUCAST, was given a warm welcome by Mr. Firodia on behalf of Members and the Board of Trustees.

Mr. Sudharshan Venu, Joint M D, TVS Motors, and Chief Guest for the Inagural Function, spoke briefly. He was joined by Key Note Speaker Dr. Pradeep Pawar (Siemens, Germany), Mr. Ottmann, Mr. Firodia, Mr. Munjal and Ms Sonia Prashar for release of ALUCAST publications prepared for this occasion. These included the Technical Volume, the Exhibitors' Catalogue , December issue of ALUCAST Journal, and the 9 th Edition of Directory of Aluminium Casting Industry.

The dignitaries on the dais also gave away the coveted ALUCAST Awards for the Best Foundry and the Best Casting Design for 2018 to the following units:

1. Best Foundry (Large Scale) – Winners – Jaya Hind Industries Ltd., Pune
2. Best Foundry (Large Scale) - Runners-up – MINDA Kosei Aluminium Wheels, Bawal
3. Best Foundry (Medium Scale) – Winners –ALUBEE Die Casters, Hosur.
4. Best Foundry (Medium Scale) – Runners up – DIMO Castings, Bommasandra

The Best Casting-Award was declared and presented to "Aakar Foundry Pvt. Ltd." during valedictory on 08.12.2018.

14 technical papers featured in the conference. These covered topics such as preparing for Foundry 4.0 requirements to be built integrated with the machine cells, advance technologies in aluminium melt treatment, steels for die casting dies, coatings for dies, additive manufacturing , Vacuum die casting, Total Thermal Vision, etc. In a notable departure from the conventional content design , the Conference also featured as many as eight Product Presentations, covering a wide spectrum of products. With the Technical Papers and Product Presentations both dwelling on real life case studies, the Q & A Sessions were very inter-active and well attended.



Chief Guest : Mr. Sudarshan Venu, Jt. Managing Director, TVS Motor Company and President-ALUCAST : Mr. Prasan Firodia, M.D. Force Motors



Release of ALUCAST Publications



Best Foundry Award - Large Scale Winner - Jaya Hind Industries



Best Foundry Award-Medium Scale Winner - Alubee Diecasters



Best Foundry Award - Large Scale Runner up - Minda Kosei



Best Foundry Award - Medium Scale Runner up - Dimo Castings



Key-Note Speech by Dr. Pradeep Pawar, Siemens AG Germany



Sunbeam Auto Stall



Exhibition Overview



Conference- Dr. S. Shamsunder, Prosim R & D, Bangalore, India



Delegates at the Conference



Best Casting Award : Aakar Foundry