

Industry Experts Share Hot Issues at Extrusion Summit 2008

Metalworld organized its 5th 'Extrusion Summit 2008' on 17th and 18th November, 2008 at Kala Academy, Goa.

The 2-day conference was attended by industry professionals to impart new innovative ideas, share information and expertise in the resulting knowledge sharing sessions. The conference was inaugurated in the presence of Mr. Lodovico Garzesi, Tecalex, Spain, Mr. H T Makhijani, H.T. M. Associates and Mr. R K Sharma, Ordnance Factory (works under the Department of Defence Production of the Ministry of Defence). Following the inaugural session, to invigorate the conference and engage all participants, the conference initiated its panel discussion with a focus on 'Future Prospects of Extrusion Industry in Asia', where the delegates hoped that the current global recession would get over within next 3 to 4 months.

The first business session kicked off with the presentation of Mr. Lodovico Garzesi. He shared his in-depth knowledge on 'New technology in Extrusion'. Mr. Garzesi covered the points like front-loading technology with tandem cylinder design, advantages of frontloading for precision and specific features of press feeding in his presentation.

The leading extrusion industrialist Mr. S K Mongia succeeded the presentation and talked on 'Extrusion Tooling'. Mr. Mongia glanced at the core factors to maintain quality in extrusion and the role of tools and dies. The first business session was concluded with the presentation on 'Dross Management' by Mr. David Roth, Altek Inc.

After the brief interval, business session II was lined up with various subjects for discussion. The participants were enthralled by the presentation on 'New Solution for Direct Extrusion of Light Metals' by Mr. Raj Tiwari, Danieli Breda, Italy. The presentation gave an outline on the present cutting edge technology in the field of direct light metal extrusion through describing one recently commissioned front loading press.

Talking on 'Hot Saw/ Welder & Furnaces' Mr. Kevin Nink, Granco Clark Inc, USA guided the participants on technology such as hot jet billet / log heating furnace. The paper on 'Profile Ageing System: Traditional, Semi- Continuous, Continuous-Difference, Advantages, Costs' was presented by O.M.S. Impianti S.R.L., Italy. The paper focused on stacking machines and manipulators, traditional ageing oven, pre-heating with traditional system, tall basket stacker system and moby dick. At the end of the day, the dinner party at the cruise provided an opportunity to develop a personal rapport among the delegates.



Mr. R. K. Sharma, Ordnance Factory, delivering a speech

The second day of the conference started with the presentation of extrusion veteran Mr. H T Makhijani, H. T. M. Associates. He shared his experience and knowledge on 'Scrap to Extrusion'. The knowledge sharing activity was then continued by Mr. Axel Bauer, SMS Meer who presented his paper on 'State of the Frontloading Presses'. This presentation covered the topics like die cassette design, discard shearing, bolster shear, container heating and cooling, container heating (2- heating zones, optional 4-zones), monitoring of container heating, container heating and cooling, automatic dummy block lubrication, hydraulic tank, and process control systems and technology software.

Mr. Shanker Gopalkrishnan, Madras Consultancy Group, who spoke on 'Asian Markets for Aluminium Extrusion', made the notable presentation. Mr. Gopalkrishnan illustrated the current market scenario and market trends. He also guided the participant on future prospects of the market in coming years. Miss. Kloepler Christiane, ESK Ltd, Germany, talked on 'Boron Nitride Release Agents for Aluminium Extrusion'. In the last session of the conference, Mr R K Sharma, Ordnance Factory, talked on the hot subject-'Aluminium Extrusions in Defence Application'. Talking on the trends and markets for the extrusion activity, Mr. Melidonis Ludovico, Aro Tubi presented the paper on 'Novel Applications of Aluminium Extrusion'. The conference was concluded with the presentation of Mr. Raju Hirve, Intercon. He shared his valuable knowledge on 'Issues in Recycled Aluminium'.

The conference received encouraging response from industry professionals.

