

58th IFC Sets New Benchmarks

Gujarat University Exhibition Centre, Ahmedabad was the Meeting Point for 3 days (5-7 February, 2010) for 1600 Foundrymen from all parts of India and abroad. The Foundry Congress and accompanying Exhibitions exhilarated every one!

58th Indian Foundry Congress, hosted by Western Region of The Institute of Indian Foundrymen, held recently at Ahmedabad, exhilarated every one who attended the congress. The event established many new records in the 60 years long history of IIF. It was held during 5-7 February, 2010 at Gujarat University Exhibition Centre, Ahmedabad.

The concurrently held International Foundry Exhibition (named IFEX 2010) and Cast India Expo 2010 also were bench-marking events, fully satisfying the exhibitors as well as the visitors.

The Organising Team (Team 58th IFC), led and inspired by **Shri Subodh Panchal**, had made elaborate arrangements for conducting the congress in highly efficient way and providing comfort to all delegates and other participants. Many new innovative events were introduced in this congress. The theme of the congress – **Business for Everyone** – was fulfilled effectively by the programmes.

The event consisted of Technical Sessions, Cast Source Meet, TechMart Sessions, CEO Meet, Energy Forum, Foundry Exhibition IFEX-2010* and Cast India Expo 2010*, Cultural Programmes and post-congress Works Visits and Tours. (**Both exhibitions organised by Koelnmesse YA Tradefair Pvt. Ltd., Hyderabad.*)

Around **1,600** delegates participated in this congress, making it the largest foundry congress in India till today. Presentations in two Plenary Sessions and Technical Papers in other Sessions were interesting and informative.

Events in Chronological Order

The First Day (5-2-10)

Delegate Registration : Excellent arrangements were made for welcoming the delegates and for hassle-free registration. There was a heavy rush for Spot Registration also, which had to be initially suspended (temporarily), and later restarted to satisfy the interest of the foundrymen coming at the last moment.

Exhibition Inauguration : Inauguration of IFEX 2010 – 6th International Exhibition on Foundry Technology, Equipment and Supplies – as well as Cast India Expo 2010 was the first event of this congress. More than **220** exhibitors (including about 40 from abroad) displayed their products/services in this exhibition. This includes about 40 metal-casting units in Cast India Expo. These elite foundries had exhibited their capabilities in an attempt to create a **brand image** of Indian casting capabilities. The exhibition, spread over 4 Halls, occupied approx. 11,000 sq. meter area, and was the largest foundry exhibition till today in India. There was a short inaugural function in which Dr.-Ing. P. N. Bhagwati, Shri Jagat Shah, Shri Subodh Panchal and Shri Ashwani Pande made brief presentations. It was inaugurated by IIF President Shri Jagat Shah at 10.30 am on 5-2-10.

Cast Source Meet : This was the second event of this congress. There was separate additional registration fee to participate in this event. It started at 11.30 am and continued till 1.00 pm. Four leading cast products buyer companies had agreed to make presentations in this meet:

- (i) Mahindra & Mahindra Ltd., Mumbai
- (ii) International Tractors Ltd., Hoshiarpur, Punjab
- (iii) Emerson Climate Technologies (I) Ltd., Karad
- (iv) FAG Bearings Ltd., Vadodara

From these, representatives of following two companies were present, and they made presentations about their casting needs. Representatives of the other two companies did not turn up. About 120 delegates attended the meet.

- (i) Shri Subhas Mago (M & M Ltd., Mumbai)
- (ii) Shri Prashant Naik (ECTL, Karad)

Senior Experts Forum : This forum also started at 11.30 am and continued till 1.00 pm. The panel of four senior experts – Shri R. C. Kothari (Vadodara), Shri G. L. Grover (A'bad), Shri Ziauddin (New Delhi) and Dr. N. P. Sinha (Kolkata) provided useful guidance to the queries raised by about 60 foundrymen who presented their problems before the panel. The participants were highly satisfied with the guidance they received.

Kick Off Celebrations of 'IIF turning 60 Years' : IIF was established by a small group of pioneering foundrymen in Calcutta (present name Kolkata) on 17-8-1950. Hence it has already entered the 60th year of its existence. The celebrations of 60 years were kicked off in a short but dignified function at 2 pm on 5-2-10.

The present office-bearers of IIF, Past Presidents of IIF present in this congress, and Representatives of Foundry Associations of other countries present in this congress, participated in this celebration. 60 balloons were released up in the air to mark 60 years of IIF. The celebrations should now continue in different Chapters and Regions till 17-8-10.

Congress Inauguration

Congress Inaugural function was organized on a grand scale in the lawns of Karnavati Club, about 5 km away from Congress venue. Delegates were taken by buses to the venue. The function started at 5.30 pm with brief welcome address by Shri Subodh Panchal, Chairman of the Organising Committee. In his Presidential address, IIF President Shri Jagat Shah highlighted the present strong performance of Indian foundry industry and focused on the steps needed for still faster growth, and what IIF plans to do to support the growth.

Shri Saurabhbai Patel (Honourable Minister of Industries, Mines and Energy, Govt. of Gujarat) was the **Chief Guest** in the inaugural function. After delivering highly informative address about the achievements of Gujarat state, and inviting foundrymen to set up new, modern foundries in Gujarat, he inaugurated the congress by lighting a lamp.

Shri Tulsi Tanti (CMD, Suzlon group) was the guest of honour. In his keynote address he highlighted the role of metal castings in wind energy and other energy sectors, highlighting rapid growth in the demand for quality heavy castings for wind mill projects.

Annual IIF Awards were announced by IIF Hon. Secretary **Ms. Reena Bhagwati** and presented by the Chief Guest to the winners.

The inaugural function ended with vote of thanks by **Shri N. Ramamurthi**, Organizing Secretary of this congress. It was followed by cultural programme and dinner.

The 2nd Day (6-2-10)

Technical Sessions

The second day began with the first **Plenary Session** in which three invited speakers presented their papers.

- (i) Hiroyoshi Kimura (Japan)
- (ii) V. Narasimhan (ACMA, Chennai)
- (iii) Bishwambhar Mishra (M & M Ltd., Mohali, Punjab)

Other Technical Sessions : These were held over two days. The papers presented in these sessions are listed separately. Details about the presentation programme of these sessions (including plenary session, and techmart sessions) are given on another page.

TechMart Sessions : Two parallel TechMart sessions were held on 6-2-10 between 2.30 pm and 4.00 pm. Six companies had presented information about their products/technologies. (*List appears on another page.*)

CEO Meet : Such a meet is being held in each congress since 55th IFC, Agra, at the initiative of Shri Subodh Panchal. CEO Meet in A'bad was held between 4.00 pm and 5.30 pm. The Panelists were:

- V. Mahadevan (Hinduja Foundries Ltd., Chennai)

- R. K. Saboo (Kores India Ltd., Foundry Division, Pune)
- Krishna Samaraj (Magna Electro Castings P. L., C'tore)
- Mike Swartzlander (Cast Strategies LLC, USA)
- Prof. B. Ravi (IIT Bombay, Mumbai) **Shri Subodhbhai : I do not have more information on this meet at present. Kindly send.**

(Information about the proceedings in this session, if received, will be presented in the next issue.)

Proceedings of the second day also ended with cultural programme and dinner at Karnavati Club.

The 3rd Day (7-2-10)

The day began with an innovative Plenary session on “**Family Run Business**”. Four distinguished speakers provided valuable guidance about family run business.

- (i) Dr. V. G. Patel (Founder Director, EDI, A'bad)
- (ii) Vijay Menon (MD, Menon & Menon Ltd., Kolhapur)
- (iii) Dr. S. R. Ganesh (ex-Professor, IIM, A'bad)
- (iv) Dilip Pithadia (Management Consultant, USA)

This innovative session was attended by large number of delegates and proved very useful. *(More information about their presentations will appear in the next issue.)*

Technical Sessions : Sessions 3A and 3B were held today. Both were attended by large number of delegates.

Energy Forum : This forum was organized on 7-2-10 at 2.00 pm at the initiative of **Shri V. P. Saha** (Chairman, Energy Division, WFO). It was addressed by several speakers at high level of authority in government and other organisations. *(More information is not available. Will be presented in the next issue, if received from Shri V. P. Saha.)*

Valedictory Session : This was the last session of this congress, held at 5.00 pm on 7-2-10. **Shri Arun Jagatramka** (MD, Gujarat NRE Coke Ltd.) was the Chief Guest. **Shri M. Sahu**, IAS (Chief Secretary, Industries & Mines, Govt. of Gujarat) was the guest of honour. Awards were announced in this function to the **Best Exhibition Stalls** in IFEX 2010 & Cast India Expo 2010.

Casting of the Year Award : This was introduced for the first time in this congress. *News about the winner companies will appear in the next issue.*

Post-Congress Works Visit : Three post-congress Works Visits were arranged on 8-2-10. Also tours to Dwarka and Somnath were arranged on this day.

Organizing Team of This Congress

- Patron** : Dr.-Ing. P. N. Bhagwati, A'bad
- Chairman** : Shri Subodh Panchal, A'bad
- Vice Chairman** : Shri Chetan Shah, Mumbai
- Organizing Secretary** : Shri N. Ramamurthi, A'bad
- Treasurer** : Shri Mukund Shah, A'bad

With Continued Active Support from

- IIF President** : Shri Jagat Shah, A'bad
- Chairman (WR)** : Shri Natubhai Desai, Mumbai
- Chairman (A'bad Chapter)** : Shri Gaurang Shah, A'bad

And Many Other Members of the Organizing Team

IIF Annual Awards for the Year 2009

Award

Recipient

1. L. R. Kirloskar "**Foundry of the Year**" Award : M/s. Texmaco Ltd., Kolkata

2. Gargi HA "**Green Foundry of the Year**" Award : M/s. Hindustan Aeronautics Ltd. (Foundry & Forge Div.), B'lore
 3. "**Foundryman of the Year**" Award : Shri Amarendra Kumar, Gontermann-Peipers (I) Ltd., Kolkata
 4. "**Export Excellence**" Award : M/s. Anugraha Valve Castings Ltd., Coimbatore
 5. "**Region of the Year**" Award : Southern Region
 6. V. Kapur Memorial "**Chapter of the Year**" Award : Pune Chapter
 7. "**Membership Growth**" Award : Jaipur Chapter
 8. B. L. Shaw "**Quality**" Award : M/s. India Piston Ltd., Ring Blank Unit, Kancheepuram, T. N.
9. Award for The Best Technical Paper (Ferrous) in IFJ : M/s. Ravishankar K. S., K. Rajendra Udupa, P. Prasad Rao for their paper titled "Development of Austempered Ductile Iron for High Tensile & Fracture Toughness by 2-Step Austempering Process
10. IIF Fellowship : This year IIF Fellowship was conferred on Shri Avinash Ogale (Past President of IIF, who has shown high level performance for many years in carrying out his responsibilities...).

Exhibition Awards

Awards for Stall Design

The Best Stall: Electrotherm India Ltd.
 2nd Best Stall: Foseco India Ltd.
 3rd Best Stall : German Pavilion

Awards for Innovative Products/Technology

The Best Stall: Inductotherm (I) Pvt. Ltd.
 2nd Best Stall: The Wesman Engineering Co. Ltd.
 3rd Best Stall : Rhino Machines, V. V.

Awards for The Best Stall in Cast India Expo 2010

First : Gujarat Metal Cast Inds. Ltd., Vadodara
 Second : Kores (India) Ltd. (Foundry Division)
 Third : CRI Pumps, C'tore

Congress Highlights

Venue : Gujarat University Exhibition Centre, A'bad

Dates : 5-7 February, 2010

Theme : Business for Everyone

Delegates : Around 1,600

Various Events : Inauguration of Exhibitions □ Cast Source Meet □ Senior Experts Forum • Inauguration of the Foundry Congress □ Technical Sessions □ TechMart Sessions □ CEO Meet □ Energy Forum • Cultural Programmes □ Valedictory Function □ Post-Congress Works Visits, and Tours

Technical Papers : 30 (presented in two Plenary sessions and six Technical sessions).

TechMart : Presentations by 6 companies

IFEX 2010 & Cast India Expo 2010 : This exhibition was held in Gujarat University Exhibition Hall, and, in addition, in specially constructed 3 halls on the ground in front of this hall. Organised by M/s. Koelnmesse YA Tradefair Pvt. Ltd., Hyderabad.

Cast Source Meet : It is now being held with each Indian Foundry Congress. This time two castings buyer companies presented their needs in this meet.

CEO Meet : 4 CEOs presented their views about present foundry scene and the road ahead.

Works Visits : Visit to a foundries in Ahmedabad.

Celebration of 60 Years of IIF : Kick off celebration of the 60th year of IIF. (IIF was born on 17-8-1950.)

Casting of the Year Award(s) : Introduced for the first time in this congress.

Senior Experts' Forum : More than 60 foundrymen took advantage of the advices given by 4 senior foundry experts.

Session on Family Run Business : A unique and highly interesting and useful programme in this congress.

Souvenir-cum-Castings Buyers' Guide : Prepared taking special efforts to make its content highly useful to foundrymen, including Profiles of many foundries, and innovative Index for convenient reference.

Inauguration & Cultural Programme Venue : Held at a superb venu created in Karnavati Club.