## Report on GIFA – 2015

GIFA is four-in-one trade fair held concurrently i.e. GIFA, METEC, Thermprocess & Newcast in Dusseldorf, Germany once in four years & is the largest international show of its kind globally with focus on metal casting industry.

Approximately 2300 exhibitors from across the globe participated in this global show held in Dusseldorf Germany, from 16<sup>th</sup>-20<sup>th</sup> June 2015, with focus on foundry industry.

The Institute of Indian Foundrymen (IIF) actively participated jointly with Engineering Export Promotion Council of India (EEPC) providing platform to the Indian Foundry industry to be seen & noticed by the International leaders in the field.

IIF & EEPC stall at GIFA was inaugurated by Shri Subhash Chand, Consul, Consulate General of India, Frankfurt, Germany on 16<sup>th</sup> June, 2015 in the presence of The President - IIF, The Chairman - International Affairs Committee IIF, Representatives from EEPC & other senior members from IIF.

Shri Subhash Chand while inaugurating the Indian pavilion remarked, "Wishing continued success to efforts being made by IIF and EEPC in strengthening India-Germany relations through participation in prestigious events like GIFA/ METEC/ NEWCAST. The Consulate will provide its wholehearted support in realizing the vision of "Make in India" of our hon'ble Prime Minister"

Approximately over hundred Indian Exhibitors from foundry units, foundry equipment & material & service providers participated in the exhibition showcasing their products & services, which generated serious business enquiries & convert into new business & partnerships, benefiting the Indian Foundry sector & opening new windows for export of Indian products.

Several serious business enquiries were generated during the fair & some of these have already been converted into business deals. Discussions have been initiated between several potential partners for technology transfer & joint ventures. The approx business is expected to cross USD 500-600 Million as a result of participation in GIFA 2015.

Large number of visitors visited IIF stall. Several leading international companies such as Crossby, Clark Drain, Mazak, Cladrys, Dresser Rand, Alstom Signaling, Keech, De Dietrich, Philips Lighting, ABB, DDMG Roseni Dearden Edwards Vacuum, Sandvik, Kaizen Ferrocast, OGESRAAP expressed their interest in sourcing from India & many others wanted to establish contact with Indian companies to explore partnering with them. Many Indian visitors expressed their interest in the IIF membership & advertising in the new Indian Foundry Directory. Principal Director, PPDC, Ministry of MSME also paid visit & expressed interest in IIF publications & CDs and wanted to source the complete set of CDs from IIF.

Besides over 500 visitors from India that visited the trade fair with the objective of learning the latest market trends, greener & productive technologies, and latest IT techniques for application in design, manufacturing & quality assurance. IIF facilitated the visit of its members supported by the Ministry of MSME. The visit was organized under the IIF's umbrella with the objective to explore the possibility of technology & business partnerships, joint ventures, to get exposure to the best practices, latest technological development in materials/ processes/ equipment/ productive & green environment friendly technology/ automation etc. for them to learn & adopt these in their Indian operations and become globally competitive.

Some of the leading exhibitors from India were A. R. Engineering, Accurate Sensing Technologies, ACI Automation, ACME Tools, Ajay Syscon, Akshit Enterprises, Amrfeo, Armstrong Acmite, Ashapura Minechem, Benco, Bright Metals, Castech Foundries, Chennai Metco, Combined Engineerings, Compax Industrial Systems, Cooper Corporation, Crescent Foundry, Deem Roll, Digi Drives, Doshi Technologies, Eastern Equipment, EEPC India, Electro Magnetic Industries, Electrotherm, Eltex Super Castings, ENCON Thermal, Fitcast Founders, Forace Polymers, Forge, Gautam Technocast, Gemco Controls, German Indian Business Center, Govind Steel, Hi-Mac Castings, Himgiri Castings, Hyderabad Castings, Indsat Corporation, ISGEC Heavy Engineering, Isr Infomedia, J.R. Casting, Jayshree Machines And Tools, JLC Electromet, Kastwel Foundries, Kathuria Rollmill, KELSONS, Lalwani Ferro Alloys, Lotus Wireless Technologies, Manek Minerals, Mangala Auto, Metal Power, Minerals and Metals Review, MPM, Nagpur Pyrolusite, Nark Steel, NAV Bharat Engineering, Newfield Engineers, OCL India, Orind Special Refractories, PEEKAY, PIC International, PITTI Laminations, PP Rolling Mills, Q Plus Technologies, R.B. Agarwalla & Co., Rajendra Gears Co., R.G. Rolling, Rana Udyog, Rane Diecast, Rectiphase Capacitors, Royal Crucible, Saico Cranes, Sajjan Precision Castings, Scottish Chemical, Silcarb Recrystallized, Simplex Castings, Smith Therm, Snam Alloys, Soni Rollers, Sparkonix, Steefo Engineering, STEELCAST, Stoker Concast, Super Thermo Sensors, Suyash Solutions, Swastik Furnaces, Tamboli Castings, The Institute of Indian Foundrymen, Transformers & Rectifiers, TUF Metallurgical, Universal Autofoundry, V-Smart Thermotech, V.V. Mineral, Versatile Equipments, Wesman Group, Yogiji Technoequip, Zircar Crucibles.

IIF provided unique opportunity to the Indian Foundrymen to interact with the industry leaders during "India Day Celebrations & Cast Source Meet" on 18<sup>th</sup> June, 2015. Leading experts from industry expressed their views on the export opportunities & challenges for the foundry industry & shared their valuable tips with the participants on how to become export worthy for those looking for export opportunities. Leading industry experts such as Mr. Staff Henderieckx, Mr. R. V. Gumaste - MD Kirloskar Ferrous, Mr Copper - Director Cooper Corpn., spoke on the occasion & shared their experiences in the export market & gave their valuable advice to the foundrymen exploring the new opportunities in export markets.

The session on India Day & Cast Source meet was moderated by Mr. Subodh Panchal, Chairman IIF, International Affairs Committee. All interaction with the visitors at IIF stall & their enquiries were handled by Mr. A. K. Anand, Director, IIF-FIC & Ms. Shyamal Aroskar, Asstt. Director, IIF WR & they also provided support for organizing a very successful India Day & Cast Source Meet organized by IIF on 18<sup>th</sup> June, 2015 at Dusseldorf, Germany.

Speaking on the occasion, President IIF, Mr. Vikas Garg said, "We are immensely thankful to all the participants in the India Day celebrations today here in Dusseldorf. I am sure that it will be very enriching experience for all the participants & will be great opportunity to break the routine & update themselves with the latest developments in the science of foundry technology, automation, environment friendly process, equipment & new materials in process quality assurance techniques to enable keep pace with the changing business environment across the globe.

Radical Technology changes have taken place in advanced countries in practically all areas of foundry operations like design and manufacture of pattern, mould and cores making, melting and pouring techniques, Application of IT, automation for improved productivity & scaling up of operations, use of Robotics for hazardous operations for safety & process quality assurance. These aspects have a great relevance to the Indian Foundry industry which all needs to be developed to suit Indian Conditions & adopted extensively to be globally competitive.

Indian Foundry Industry has seen overwhelming growth in the past few years. With the availability of young & skilled manpower, emerging business environment & focus of the Govt on "Make in India" & "Ease of Doing Business", India is seen as a potential hub for the global companies who are looking forward to set up their manufacturing base abroad. This juncture provided opportunities to both Indian and Global companies to interact and set up proactive partnerships and compliment the business needs of each other by exploring & forging mutually beneficial alliances, partnerships. There are new hopes & the Indian economy is growing rapidly outpacing other major economies of the world creating new opportunities for investments in India in the manufacturing sector.

IIF also compiled & distributed the details of approximately 300 potential leading international casting users/ buyers across various industry segments such as auto & auto components, earth moving machinery, tractors, pumps, compressors, railway components, electrical machinery, valves etc. to provide lead to the interested potential exporters of castings from India.

IIF also released a pen drive listing approximately 250 leading Indian Foundry units & few other suppliers for distribution to the buyers to provide opportunity to reach out to large number of international players in the field of foundry industry.

The event concluded successfully on 20<sup>th</sup> June, 2015 & is expected to generate new business & joint business partnership valued at approx USD 500-600 Million for the Indian foundry industry.