



CONFERENCE & EXHIBITION ON

CORE TECHNOLOGY

20-21 (Thu-Fri) April 2017 Hotel Sun-n-Sand, Pune, India

Appeal

Make in India has made impact on the mind-set of Indian Industry and also on that of the foreign investors. This has led to an impressive growth expectations of the manufacturing sector like Heavy Engineering, Petrochemicals, Automotive and general engineering products. This accelerated growth calls for huge demand for thin walled castings with close tolerances, good surface finish, high quality & consistency.

To meet these demands, there is also a greater need today, for process up-gradation through knowledge sharing & dissemination about the quality of Sand Cores. Reduction of rejection & cost of manufacturing and improvement in productivity is also an important factor for foundry industry.

The design and manufacturing of Sand Cores- especially for Intricate Cores, is very tricky and important for achieving good quality castings. Mechanisation and Automation in Core manufacturing have to match the needs of quality and productivity.

The basic ingredients in producing Sand Cores are Sand, Additives, Binders, Coatings. The ingredients used in manufacturing Cores have seen advances in product innovation and relevance to concurrent issues like enhancing casting quality and productivity.

It is, therefore, the need of the time that the foundries, associate industries and users come together to share their expertise, knowledge, outlook on the current & future developments and get equipped to meet the challenges together.

Hence Arkey Conference has organised this conference to fulfill the above mentioned needs. We welcome you all to participate in our endeavour and make the conference effective.

Chairman

Sanjay Paranjape
SPM Autocomp Systems Pvt Ltd

Vice Chairman

B. B. Lohiya
Compax Industrial Systems Pvt Ltd.

Convener

R. T. Kulkarni
Arkey Conference Service Cell

Chief Guest



R. V. Gumaste
Managing Director,
Kirloskar Ferrous Industries Ltd.

Keynote Speaker



Vikas Garg
Managing Director,
Forace Polymers (p) ltd., India

Valedictory Chief Guest



Ramesh Sabnis,
COO
Menon & Menon Ltd.

Technical Papers

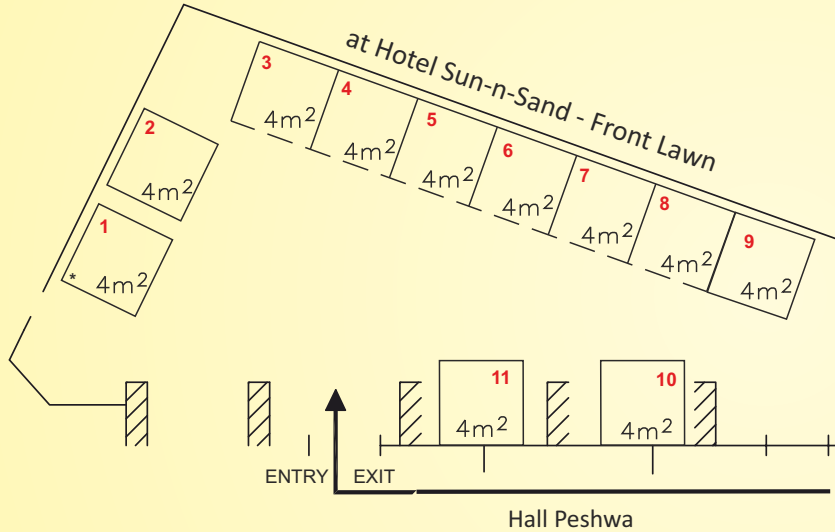
- **How to kill the Defects in Cold Box Process**
Mr. C. Radhakrishnan, Sr. Vice President - Operations
ASHOK IRON WORKS (P) LTD.
- **Shell Process v/s Cold Box Process**
Mr. Baskar V., General Manager
BRAKES INDIA LTD,
- **Automation in Core Production**
Mr. B. B. Lohiya, Director
COMPAX INDUSTRIAL SYSTEMS PVT LTD.
- **Energy Efficient Core Baking Technology**
Mr. Dhananjay Navangul, Managing Director
DHANAPRAKASH INDUSTRIAL CORPORATION
- **Tailor Made Sand Binders for Mold and Core Making in Foundries**
Mr. Deepak Ghosh, Technical Director
FORACE POLYMERS PVT. LTD.
- **Advanced Coating Technology For Automotive Castings**
Mr. Archis Patankar, Head of Projects
FOSECO INDIA LIMITED
- **Simulation for Intricate Core**
Mr. Kaushik B, Vice President
Mr. K. Sendil Kumar, General Manager.
KAUSHIKS INTERNATIONAL

Technical Papers

- **Process & Equipment Setup for Productivity & Quality Improvements**
Mr. Rudolf Wintgens, Managing Director - Technology
LAEMPE MÖSSNER SINTO GMBH
- **Core Making Solution - 360° Approach**
Mr. Yogesh Oka, Managing Director
LORAMENDI INDIA PVT. LTD.
- **Foundry Tooling and its evolution with changing technology in Core making**
Mr. S. G. Khanolkar
METAL CRAFT INDUSTRIES
- **Sand Reclamation for Core Production - Techno-Commercial Study**
Mr. Manish Kothari, Managing Director
RHINO MACHINES PVT. LTD.
- **Selection Criteria & Methodology of Core Machines**
Mr. Sanjay Paranjape, Jt Managing Director & CEO
Turbocharger Business, SPM AUTOCOMP SYSTEMS PVT LTD
- **Importance of Sand Testing and Co-relation of Test Results to Quality of Core Sand**
Mr. G. Y. Ramadas, Sr. Manager-Technology
TATAMOTORS LTD.
- **Importance of Sand in Core Making, Casting Defects due to Core & Their Remedies**
Mr. R. D. Dhumal, Technical Director
THERMOCHEM PROCESSES PVT. LTD.
- **3 D Printing for Core Production**
Ms. Nidhi Shah, Managing Director
VOXELJET INDIA PVT. LTD.
- **Sand Technology for Better Cores**
Mr. Arpan Shah
IMERYS REFRACTORY MINERALS - FOUNDRY
- **Automatic Core Quality Inspection using Advanced Technology**
Mr. Bhushan Bhatt, Business Development
AUTO DESIGN ONLINE
- **Maintenance Management in Coreshop Performance Improvement.**
Mr. L. Y. Sundar, Consultant

Exhibition Layout

20-21 (Thu-Fri) April 2017



Delegate Registration Fee

Category	Fee
Individual	₹ 8,625/-
Corporate (3 delegates)	₹ 23,288/-

Inclusive of Tax

Delegate Fees includes Technical Volume
Tea & Lunch etc. during the programme.

Stall Tariff -

₹ 28,750/- Inclusive of Tax

- One Table
- One Chair
- 3 Spotlight
- One delegate
- Fascia Name
- Carpet

Delegate fee is inclusive of service tax & prior registration is essential.

Delegate fee once paid is non-refundable or adjustable in any other event; however change in nominations (s) is acceptable.

Programme is non residential.

Who should attend the conference

Engineers, Managers, Sr. Managers From Design, Manufacturing, QA, Procurement from Following

- Casting Manufacturers – Ferrous (Cast Iron & Steel) & Aluminium
- Casting Buyers –Automotive, Railway, Defence, General Engineering
- Foundry Equipments Manufacturers.
- Foundry Materials manufacturers and suppliers.
- Material Testing Laboratories & Equipment Manufacturers.

Technical Volume Advertisement Fee

A technical volume is being released on the occasion, containing articles of special interest written by experts. Tariff for advertisement in the Technical Volume is as given below :

Position	Size (cm.)	Type Rate (₹)
Front Cover	15.5 x 15 Multicolour	23,000.00
Back Cover	17 x 24 Multicolour	17,000.00
Front / Back Inside	17 x 24 Multicolour	11,500.00
Full Page Colour	17 x 24 Multicolour	8,600.00

Inclusive of Tax

- Payment in favour of “**Foundry and Forge Training Centre**”, payable at Pune. Please add Rs. 50/- for outstation cheques, or pay by DD / at par cheque.
- For Colour Advertisement, material should be on a CD, in suitable formats like CorelDraw (Open file), PDF (for Press), JPEG or TIFF (high resolution) along with its hard copy.
- The size of the advertisement should not be more than 17 cm (W) × 24 cm (H)
- Last date for receiving the advertisement is 5th April 2017

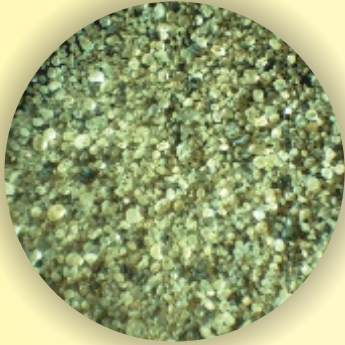
Sponsorship Opportunities

TYPE	AMOUNT RS.	LOGO ON BACK DROP	STALL	ADVERTISEMENT IN TECHNICAL VOLUME	COMPLETMENTORY DELEGATES
SPONSORS	₹ 75,000 + 15% Service Tax	Yes	Yes	INSIDE COVER PAGE	2 Nos.
CO-SPONSORS	₹ 50,000 + 15% Service Tax	Yes	Yes	COLOUR PAGE	1 Nos.
PRODUCT PRESENTATION	₹ 20,000 + 15% Service Tax	No	No	No	1 No.

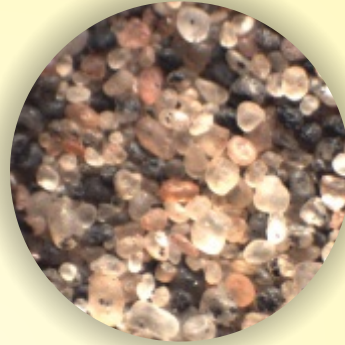
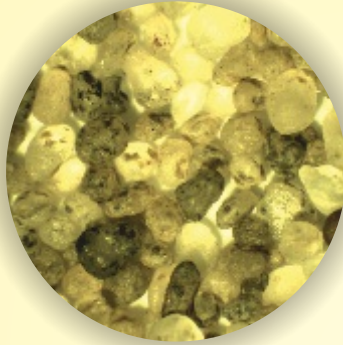
RTGS / NEFT Details

Account Name : FOUNDRY & FORGE
 TRAINING CENTRE
 Bank Name : UCO Bank
 Branch Name : Deccan Gymkhana
 Branch

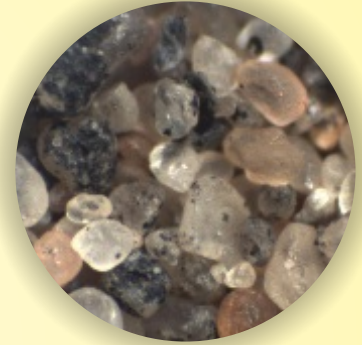
Account No. : 06870200000612
 IFSC Code : UCBA0000687
 MICR : 411028009
 Type of A/c : Current A/c



Used Sand Before Reclamation



Used Sand After Reclamation



**For Registration
Please Contact**

FOUNDRY AND FORGE TRAINING CENTRE

A Division of ARKEY TECHNICAL TRAINING & RESEARCH INSTITUTE (TRUST)

'Guruprasad', 1st Floor, 37/4/A, 6th Lane, Prabhat Road, Pune 411 004, India

Tel.: +91 20 2565 1717, 2567 0808 | Mobile: +91 97647 11315 E-mail: fftc@arkeycell.com, mail@arkeycell.com