



# THE INSTITUTE OF INDIAN FOUNDRYMEN

## FOUNDRY INFORMATICS CENTRE

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### QUESTIONNAIRE FOR FOUNDRY CONSULTANTS/SERVICES

1. NAME OF ORGANISATION : .....

3. ADDRESS : .....

.....

Phone:..... Fax:..... E-mail:.....

Website : .....

3. YEAR OF ESTABLISHMENT : .....

4. MANPOWER : Admin ..... Technical ..... Total .....

5. QUALIFICATIONS : .....

6. EXPERIENCE : .....

7. TOTAL ANNUAL TURNOVER ( in Rs. Lakhs) : 2013-14..... 2014-15.....

8. SPECILIZATION : (please tick as applicable)

**Project Engineering/Project Management:**

Feasibility Study / Detailed Project Report / Basic & Detailed Engineering / Turnkey Supply

**Market Study/Survey on:**

Domestic Mkt. / Export Mkt. / Prospective New Products

**Design & Engg. of Foundry Equipments: (please tick as applicable)**

Comprehensive Plant Layout / Cupola/Rotary/Induction/Arc/ Ladle Refining Furnace / Sand Muller/Mixer/Intensive Sand Mixer/Integrated Sand Plant/Moulding Machine/Core Making Machine / Material Handling Equipment/Centrifugal Casting Machine/Low Pressure/High Pressure Diecasting Machine/Core Shooter etc. / Heat Treatment Furnace / Fettling & Finishing equipment / Pattern Making equipment / CAD/CAM

**Production Engg. (Methoding & Trouble Shooting)**

**Type of Casting**

Grey/Alloy Iron / S.G./Malleable Iron / Steel/Mn Steel/Stainless/Alloy Steel / Non-Ferrous Castings (Al/Cu/Zn etc.)

**Process**

Pattern making CAD/CAM / Melting / Sand Preparation / Moulding/Core Making /  
Fettling & Finishing / Machining / Sand Casting / Green Sand/No-bake / Gravity /  
Pressure Diecasting / Centrifugal Casting / Investment Castings / Foundry Software design  
& supply / Others, pl. specify

 **Energy Audit**

Melting / Moulding / Heat Treatment / Fettling Shops

 **Pollution Control**

Monitoring of Pollutant/emission on the equipment / Equipment designing for Air/Water Pollutants

 **Quality Assurance/TQM/ISO 9002 Certification**

To undertake study/Training for Quality system accreditation in the existing unit to highlight the areas required for modification to achieve quality / To undertake service for Total Quality Management

 **Research & Development**

Detailed investigation on development and properties of input materials/Consumables/Cast Products

 **Management Consultant**

General Advice on factory Management / Time and motion study

 **Placement Services**

Selection of personnel for specific areas of Foundry Technology

 **Major Work done & list of Clients in last 3 years :****9. PLEASE INDICATE YOUR PREFERENCE REGARDING NEW FOUNDRY DIRECTORY :**

Printed version       CD ROM version

Name :

Designation :

Date. :