

World's Growth in Foundry Industry is only 0.5%, where as India Grew by 5%



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Sunirmal Dutta is a Mechanical Engineer, MBA, Lead Auditor in various Management Systems having experience of more than 34 years in Industry and Conformity Assessment.

Presently he is the Managing Director of MS Certification Services Pvt. Ltd. and Chairman of IIF, Eastern Region.

Speaking to the Editorial Team of Metalworld, he talks about the present and future status of the foundry industry

Excerpts

How is the foundry industry performing presently?

India produces 11,000 million

metric tons of castings and stands 2nd after China, who produces 4 times that of India. World's growth in Foundry Industry is only 0.5%, where as India grew by 5%.

In India, we have 4,500 registered foundries, of which 85 % are in small category, 10% in medium category and 5% in large category.

There are so many unregistered melting and casting establishment throughout the country, mainly in Eastern and Northern Region.

In your opinion what are the problems that needs to be tackled to give a boost to the

foundry Business?

Market: Since this product is directly related with growth of infrastructure, core sector and auto industries in particular, the consumption of casting is stagnant with the inadequate growth in above sectors.

- India lacks in exporting value added casting with proper quality.
- India gets a tremendous competition with China, Japan in Global Market.
- We lack adequate Technology and Infrastructure.
- The availability of skilled manpower required for this sector is lacking.
- This sector required sizeable area of land and land issue in India is a problem.
- The availability of Bank Capital and Finance at high rate of Interest compared to other countries is a problem for cost competitiveness.
- The availability of Quality Sand as an input for this industry is a problem.

What needs to be done on technology up gradation in foundry business?

- Sand Moulding to be discouraged with Machine Moulding.
- Sand reclamation facilities to be introduced.
- Quality Assurance and Control Measures to be introduced at all product realization processes for better product conformity.
- The monitoring and measurement of all process need to be improved.
- The Foundry should ultimately focus for Green Initiative.

What activities are being planned in the near future for the betterment of the industry?

Skill Development Initiative taken by Directorate General of Employment



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& Training (DGET), National Skill Development Corporation (NSDC), Indian Institute of Foundrymen (IIF) for supporting manpower requirement for the foundry.

- Technology up-gradation of Foundry industry through support of IIF
- New Export initiative with the help of EEPC, FIEO, IIF,
- Workshops on compliance of Legal & Regulatory requirements.

- Workshop on Export Management

Tell us about the export of foundry units on national and international level.

- India’s total casting sale is approximately 20 million US Dollar and export is 8 million US Dollar
- In export, we mostly supply sanitary type of casting, where as China and Japan supply value added casting
- We need to export value added casting for Auto and similar industries.

India’s National Steel Policy 2017 has been approved and it is targeting 300 million Metric Ton of Steel by 2030 and with this expansion to need to multiply our export at least 4 times of present value to have an adequate steel balance of the country.

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