

Never Before Opportunities For Indian Foundries

Presented at



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I Welcome

- *President Shri D. S. Chandrasekhar,*
- *Hon. Sec. Shri Muthukumar,*
- *Hon. Treasurer Shri Sushil Sharma*
- *And all other Participants.*

- During Last GIFA in June 2023, It was observed that many American and Other buyers are seriously looking forward to India as an alternate or additional source of Castings against China.

- India has a historical opportunity not to miss.
- India Produces about 11.36 million tons of castings as against approx. 51.95 million tons by China.
- If we are successful in getting even 2-3% of Chinese business, Indian Foundries will be working with full capacity even after their expansion programme.

- Indian economy is touching 3.7 Trillion level and growth will reflect in foundry industry also.
- Automotive mission plan projects growth of 3.5 to 4 times of Indian Auto Industries.
- Casting demand of Iron & Aluminium Castings could grow by 35-40% in next 3-4 Years.

Are You Prepared?

Some research reports says...

- **Asia Pacific Automotive** castings market size exceeded USD 57.99 billion in 2020. CAGR is expected 6.4% from 2021 to 2027.
- **North American Casting Market** surpassed USD 17.15 billion in 2020 and predicted growth over 5.3% from 2021 to 2027.

- **Europe Automotive Casting Market Forecast 2027** (Sand Casting, Die Casting) says, Market size was over USD 18 billion in 2020 and has expected growth 4.8% between 2021 to 2027.

Global Market Insights

AUTOMOTIVE CASTING MARKET

GLOBAL STATISTICS

Global market value (2020):

\$107.2 BN

CAGR (2021-27):

5.8%

Global market value (2027):

\$169 BN



Cast iron segment market value (2027): **>\$30 BN**

Sand casting market CAGR (2021-27): **>3.5%**

Light commercial vehicles market CAGR (2021-27): **5.5%**



Regional Insights



APAC market share (2020): **>50%**

Global Market Insights

SMALL OFF-ROAD ENGINES MARKET



Up to 100cc small engines
CAGR (2021-27): 5.5%

Horizontal drive shaft
small off-road engines market
value (2027): >\$15 BN

100cc to 500cc small engines
market CAGR (2021-27): 5.5%

APAC market CAGR
(2021-27): 6%



- **Some of the custom data HSN Code wise**

Hs Code	Detail	
73259999	Cast Article for Iron or Steel	Other Cast Articles of Iron or Steel
73251000	Non Malleable Cast Iron	Non-Malleable Cast Iron Articles
73259910	For Iron Products	Cast Articles of Iron
73071900	Iron or Steel Cast Feeting, Stainless Steel , Other Casting Items	Tube or Pipe Fittings of Iron or Steel
73071120	Ductile Iron, SG Iron Casting, Item Pipe	S.G. Iron Cast Fittings

❖ **European Custom data of above have been collected.**

“How IIF can help members to Explore the Opportunities?”

- Earlier slides indicate that there will be sizable growth in the demand of castings.
- Search and collect data through authentic sources.
- To buy authentic reports, Customs data etc. and to distribute to interested members only.

“How IIF can help members to Explore the Opportunities?”

- We should study and follow Chinese model to get international business for Indian Foundries.
- Brain storm and seek Govt. support for Industries Growth.

We can do it and we will bring opportunities to the Indian Foundries.



thank you