

IIF – Indian Institute of Foundrymen
Delegation Visit Report – Automechanika Shanghai 2025
& Meeting with Consulate General of India, Shanghai
25-28 November, 2025

1. Introduction

A 10 member delegation from the Indian Institute of Foundrymen (IIF) visited **Automechanika Shanghai 2025** and held an official interaction at the **Consulate General of India, Shanghai**. The objective of the visit was to study global technological advancements, strengthen international collaboration, and gather insights that support India's journey toward becoming one of the world's top three economies.

2. Visit to Consulate General of India – Shanghai

Executive Director Dr. Abhishikta Roychowdhury introduced the team and briefed about IIF activities

On 27 November, 2025, the delegation had a meaningful interaction with:

- **Mr. Pratik Mathur** – Consul General of India, Shanghai
- **Mr. Bhavishya** – Commercial Consul

Key Discussion Areas:

- China's structured manufacturing ecosystem
- High level infrastructure leading to very efficient supply chain
- Logistic cost in China: India= 6 : 14
- High labour productivity due to efficient machinery use
- Raw material sourcing from Africa and Latin America
- China requires to import iron ore
- Policy models driving rapid industrial expansion
- Big companies buy the loss making start ups
- Opportunities for Indian MSMEs and foundry clusters
- Technology partnerships and market access channels

The Consul General highlighted India's strong potential through **technology adoption, export readiness, infrastructure expansion, and MSME scale-up** to align with national economic goals. He advised us to tie up with them through Ministry of Commerce/MEA for due diligence.

3. Automechanika Shanghai 2025 – Event Overview

- **Dates:** 26–29 November 2025
- **Venue:** National Exhibition & Convention Center, Shanghai
- **Total Area:** 383,000 sq. m across 15 halls
- **Exhibitors:** 7,465 from 44 countries
- **Visitors:** 253,691 (record footfall)

This edition marked the **largest and most diverse Automechanika event ever organized**.

4. Key Observations

- **International Networking:** Global OEMs, Tier-1 suppliers, and technology leaders participated actively.
- **New Energy & Connectivity:** Nearly 40% of exhibitors showcased EV, hybrid, and smart mobility solutions.
- **Advanced Manufacturing:** China displayed heavy adoption of automation, robotics, and AI-based quality systems.
- **Knowledge Sharing:** 80+ sessions, CEO summits, and technical forums offered high-value industry insights.

5. Learnings for the Indian Foundry Sector

- Develop large-scale, specialized industrial clusters
- Accelerate automation in molding, fettling, machining, and inspection
- Prepare for emerging EV casting opportunities
- Strengthen global customer access and export competitiveness

6. Recommendations for India's Growth Vision

- Establish globally benchmarked industrial zones
- Increase R&D and technology funding for MSMEs
- Promote export-linked manufacturing incentives

- Create sector-focused development task forces

7. Meeting with Counterpart Associations like Association of Small & Medium Enterprises (ASME), Singapore, Uludağ Exporters' Association (UIB), Turkey and Thai Auto-Parts Manufacturers Association (TAPMA), Thailand and TAYSAD Automotive Suppliers Association of Turkey

- For Exploring B 2 B Meetings
- Taking Business Delegation
- Inviting them for IFEX/IFC
- Planning Factory Visit

8. Meeting with Automotive Component Manufacturers Association of India (ACMA)

- To invite their members for B2B
- Collected the list of their members who participated in the India Pavillion whom we will approach for membership

9. Met Mr. Mayur Chawla, Head – International Sales & Member of Extended Board of Management, Messe Frankfurt Trade Fairs India Pvt. Ltd.

He will inform us about the relevant shows and offers from time to time

10. Conclusion

The IIF delegation's visit provided **deep insights into global automotive and foundry trends**, strengthened **India–China industrial engagement**, and highlighted **clear learning pathways for India's manufacturing transformation**. The outcomes of the visit will support IIF's long-term mission of advancing the Indian foundry ecosystem through **knowledge, technology, and global collaboration**.



Meeting at Indian Consul's office, Shanghai



Automechanika 2025 , Shanghai



National Exhibition and Convention Center (Shanghai)



Consulate General of India



10-Member Buyer Delegation to Automechanika Shanghai 2025