



**MEGACASTING:
LESS IS MORE**



DIE CASTING
CONGRESS
中国压铸会议

The 19th China Die Casting Congress

March 20-22, 2024 | Ningbo, China



www.diecastexpo.cn/en/congress



THE 19TH CHINA DIE CASTING CONGRESS

In recent years, a rapid development has been made in the mega casting technology led by the EV manufacturers. The mega casting process is mainly applied in the production of rear floor, front engine compartment, etc. Die casting process for sub-frame and chassis has also been gradually optimized. As one of the most complete industrial clusters in the national die casting industry, Ningbo has created a characteristic development model with a one-stop full industry chain, which has reflected its advantages in the fields of die casting machine, moulding, materials, CNC machining and other peripheral facilities. In 2024, the China Die Casting Congress will explore more possibilities with colleagues in the die casting industry for the innovation and optimization of die casting process, with the conception of “less is more”.

FICMES: 60 Years Industrial Cultivation to Lay a Profound Foundation for the Technical Progress

With eagerness, Foundry Institution of Chinese Mechanical Engineering Society (FICMES) has sought talents and experts every year since 2019 to strengthen the team for better industry service and encourage them to make more contribution to the development and technological progress of die casting industry. So far, the team covering key department heads and technical backbones from research institutes, automotive manufacturing, and nonferrous & die casting industry chain.

FICMES has been accumulating the industrial experience for more than 60 years with numerous experts as a think tank, which lays a deep technical foundation for the die casting congress with a constant revitalization.



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■ **Technical Speech - Focus on "Innovation and Optimization of Mega Casting Progress"**

- Product Development and Integrated Computational Materials Engineering
- Development and Application of Alloy Material
- High-end Mould Making Technology
- Advanced Processes and Innovative Technology
- Intelligent Manufacturing and Lean Management
- Die Casting Equipment and Integration Technology

■ **Theme Workshop - In-depth Analysis of Die Casting Segments**

■ **Roundtable - Promote the High-Quality Development of the Industry**

■ **Expert Q&A - Solution and Analysis of Casting Defects**

■ **Interview - Dialogue with Industry Experts**

To be a Member of Die Casting Family and Show Your Innovation Vitality

- The Power of Models: the Awards for the Outstanding
- Auto-foundry Club Activities - Voice from the Users
- Social Activities to Expand Industry Resources
- Recommended Brands & Products Display
- Factory Visit - Great Support from Local Factories



Overview of Participant Enterprises (More delegates were invited)



Review of 2023 (Hefei, March 2023)



847 delegates participated in the congress



27 speakers and experts were invited to share their research results and latest technologies on hot topics



33 enterprises displayed their specific high-quality products and new achievements



3 industry experts shared their insights on live broadcast, and **10,573** viewers watched online

Visit Local Casting Factories

FinDreams Powertran Seiko Center



Theme Workshops



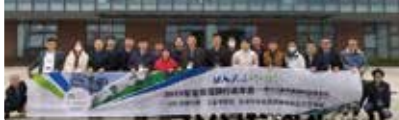
Hefei Yaming Automotive Parts Co., Ltd.



Recommended Brands & Products Display



Yunhai Chaochu Lightweight Manufacturing Base



Livebroadcast



Congress Agenda

Date	Time	Type
March 20, 2024	14:00-18:00	On-site Registration
March 21, 2024	09:00-09:30	Opening Ceremony and Awarding Ceremonies
	09:30-17:00	Technical Session
	17:00-18:20	Theme Workshops, Roundtable, Expert Q&A
	09:00-18:30	Recommended Brands & Products Display
	18:30-20:30	Welcome Dinner
March 22, 2024	09:00-12:00	Technical Session
	09:00-12:00	Recommended Brands & Products Display
	13:30-17:00	Factory Visit (book in advance)

*The above is the preliminary agenda of the conference. Please refer to the final agenda.

Sponsored by

Chinese Mechanical Engineering Society
Die Casting Commission of the World Foundry Organization
Foundry Productivity Promotion Center
China Academy of Machinery Science and Technology Group

Organized by

Foundry Institution of Chinese Mechanical Engineering Society
National Key Laboratory of Advanced Casting Technologies
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Review of 2023