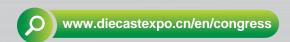


# The 20<sup>th</sup> China Die Casting Congress

March 26-28, 2025 | Wanda Realm Nanjing, China



中国压铸会议





### THE 20TH CHINA DIE CASTING CONGRESS

### **Congress Theme: Global Fusion & Collaborative Growth of Die-Casting Technology**

"Technology is borderless, and cooperation fosters growth" which has become a global consensus today. With the rise of EV and the transformation of traditional automakers, the need to shorten automobile production cycles has become increasingly urgent. Die casting, as a critical process in automobile manufacturing, is undergoing profound changes. Material innovations, process refinements, and carbon emission controls have become key factors for the die casting industry. In this situation, cross-border cooperation among universities, research institutions, enterprises, and automakers has become increasingly close, jointly driving innovations in materials, products, and technological solutions. This cross-border cooperation model is gradually expanding on a global scale. In 2025, the China Die Casting Congress will dissect the latest development trends and explore the competitive landscape with global colleagues in the die casting industry, with the conception of "ONE WORLD, ONE DIECASTING".

### **Converging Global Vision in Die-Casting Technology**

### Global Fusion & Collaborative Growth of **Die-Casting Technology**

- Analysis of International Die Casting Policy, Trend and Market
- 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

### Technical Speech

The conference will invite experts and scholars from renowned universities, research institutions, and enterprises around the world to share their research findings and practical experiences on hot topics of industry concern.

### Call for Papers

In order to foster academic exchanges and drive technological advancements in the die-casting industry, we are now calling for papers from professionals across the globe within the industry.

For submission requirements and details, please contact the conference organizing committee.

### Deadlines:

Abstract: January 15, 2025 Full Paper: February 15, 2025



### Roundtable -

Dialogue with Die-Casting CEOs

### Special Seminar -

- Low-Carbon Transformation, Carbon Tax Strategies, and Supplier Certification
- Al Empowering Die-casting: Seminar on **Digital Solutions**

### Interview -

**Dialogue with Industry International Experts** 

### **Interaction Session-**

Dialogue with Thai Die-casting Delegation

### **Exchange Event - Gathering Top Auto & Comms Manufacturers**

Relying on the Auto-foundry Club, which has gathered over a hundred automotive and die-casting industry experts from renowned enterprises such as Tesla, Volvo, NIO, Lixiang, XPeng, Changan, BMW, Volkswagen, Dongfeng, GM, Chery, Leapmotor, ZEEKR, Schaeffler, Magna, Nemak, Tuopu Group, Wencan, MINO, etc., the conference will offer a platform for automobile and communication manufacturers, and die-casting technology solution suppliers to exchange ideas.



## An Unprecedentedly Large and Highly Influential Die-Casting Conference

With eagerness, Foundry Institution of Chinese Mechanical Engineering Society (FICMES) has sought talents and experts every year, 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 forming a think tank, which promote the Die Casting Congress to grow into an unprecedentedly large and highly influential event in the die-casting industry.

The Power of Models: the Awards for the Outstanding

**Industry - Academia - Research Matching** 

Expert Q&A - Solution and Analysis of Casting Defects

Recommended Brands & Products
Display and New Product Announcement

Social Activities to Expand Industry Resources

Factory & University Visit - Great Support from Local Factories & University













### **Review of 2024**

(Ningbo, China, March 2024)



756 delegates participated in the congress



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



3 industry experts shared their insights on live broadcast, and 12,743 viewers watched online



**46** enterprises displayed their specific high-quality products and new achievements

### **Overview of Participant Enterprises**

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(\* More delegates were invited)

### **Congress Agenda**

Date	Time	Туре
March 26, 2025	09:00-18:00	On-site Registration
	14:00-18:00	Seminar on Low-carbon Issues Seminar on Digital Solutions Dialogue with Thai Die-casting Delegation Dialogue with Die-Casting CEOs (Closed-door)
	18:30-21:00	Elite Party
March 27, 2025	09:00-09:30	Opening Ceremony and Awarding Ceremonies
	09:30-17:00	Technical Session
	14:00-18:20	Expert Q&A
	17:00-18:20	New Product/Technology Announcement
	09:00-18:30	Recommended Brands & Products Display, Industry-Academia-Research Matching
	18:30-20:30	Welcome Dinner
March 28, 2025	09:00-12:00	Technical Session
	09:00-12:00	Recommended Brands & Products Display, Industry-Academia-Research Matching
	13:30-17:00	Factory & University Visit (book in advance)

<sup>\*</sup>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 Co., Ltd. (CAM)

### Organized by

Foundry Institution of Chinese Mechanical Engineering Society

National Key Laboratory of Advanced Casting Technologies

Shenyang Zhongzhu Foundry Productivity Promotion Center Co., Ltd.

Public Service Platform for the Industrialization of Innovative Achievements in Equipment Key Part Casting

### Co-organized by

Zonzu Technology

Die-casting Weekly

Jiangsu Foundry Association

Foundry Institution of Jiangsu Mechanical Engineering

Japan Keikinzoku Tsushin Al Co., Ltd.

CHINA FOUNDRY

**FOUNDRY** 

Special Casting & Nonferrous Alloys

### Supported by

Phoenix Contact China Corporation

Baowu Magnesium Technology Co., Ltd.

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Nanjing Changan Automobile Co., Ltd.

School of Mechanical Engineering, Southeast University

### **Supporting Media**

DIE-CASTING

Foundry World Report

ZHONG GUO YA ZHU

Die Casting Newspaper

Foundry-Suppliers.Com

Foundry-Planet GmbH

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