



DIE CASTING
CONGRESS
中国压铸会议

LET'S EMBRACE THE ERA OF
MEGA CASTING

The 18th China Die Casting Congress

March 22-24, 2023

Shangri-La Hotel Hefei



www.diecastexpo.cn/en/congress

Review of 2022



The 18th China Die Casting Congress

Congress Theme:

EV-manufacturing Leads the Era of Mega Casting

With the further implementation of the energy efficiency policies and the "Dual Carbon" strategy, the automotive industry has ushered in stricter fuel consumption and emission standards, which has spawned a huge EV market and a greater degree of lightweight applications, and promote the die casting towards the direction of large-scale and integration. Vehicle manufacturers, die casting factories, equipment and raw materials enterprises are promoting Mega Casting industrialization actively, a promising future is awaiting.

Taking the advantages of EV industry cluster in Hefei, DIE CASTING CONGRESS 2023 will be held in Hefei from March 22-24, under the theme of "EV-manufacturing Leads the Era of Mega Casting". The congress will discuss the solutions and development direction of the die casting industry through diversified interactive activities such as technology sharing, product display, expert interview, workshop discussion, etc., to promote the high-quality development of the EV industry.

Sponsors

Chinese Mechanical Engineering Society
Die Casting Commission of the World Foundry Organization
Foundry Productivity Promotion Center

Organizers

Foundry Institution of Chinese Mechanical Engineering Society
Society State Key Laboratory of Light Alloy Casting Technology for High-end Equipment
Shenyang Zhongzhu Foundry Productivity Promotion Center Co., Ltd.
Public Service Platform for the Industrialization of Innovative Achievements in Equipment Key Part Casting

Co-organizers

NürnbergMesse China Co., Ltd.
Zonzu Technology
Die-casting Weekly
Japan Keikinzoku Tsushin AI Co., Ltd.
National Technical Committee 54 on Foundry of Administration of China
CHINA FOUNDRY
FOUNDRY
Special Casting & Nonferrous Alloys

Supporters

JAC-NIO Advanced Manufacturing Base
Hefei BYD Automobile Co., Ltd.
Hefei Yaming Automotive Parts Co., Ltd.

Congress Highlights



1

Speech Topics: Focus on the Application and Innovation of Mega Casting and EV

- 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

Dialogue with Industry Experts for Strategic Insights

The organizer will invite senior media "Die-Casting Weekly" to interview industry experts and executives of well-known enterprises, their deep insights on industry's sore points and trends will be broadcast to the entire industry.



2

Speech Topics: Focus on the Die Casting Policy, Trend and Market

- Development Trend of EV Industry
- Interpretation of Die Casting Industry Standards
- Impact of Carbon Trading on Die Casting Industry
- Overview of Die Casting Technology and Market Development
- Discussion on the Diversity Application of Die Castings

5



3

Theme Workshops —Discuss Topics in Detail

- Solution and Analysis of Casting Defects
- Auto-foundry Club Activities (Hefei)
- Technical Discussion of Equipment, Materials and Process of Die Casting



6

Recommended Brands & Products Display

"Recommended Brands & Products Display" will be held on site concurrently with DIE CASTING CONGRESS, to enhance the promotion of latest technologies and research results effectively, and stimulate the enterprise's creative vitality.



4

Social Activities to Expand Industry Resources

- Die Casting Elite Party
- Reception Dinner

Visit Factories



Line 1:

JAC-NIO Advanced Manufacturing Base



Line 2:

FinDreams Powertran Seiko Center of Hefei BYD



Line 3:

Hefei Yaming Automotive Parts Co., Ltd.



Congress Agenda

Date	Time	Type
March 22, 2023	14:00-18:00	On-site Registration
March 23, 2023	09:00-09:30	Opening Ceremony
	09:30-17:00	Technical Session
	17:00-18:20	Theme Workshops
	09:00-18:30	Recommended Brands & Products Display
	18:30-20:30	Welcome Dinner
March 24, 2023	08:50-12:00	Technical Session
	08:50-12:00	Recommended Brands & Products Display
	13:30-17:00	Visit Factory (book in advance)
	14:00-16:00	Theme Workshops

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

Registration

Registration and Payment Time	Delegate	Fee (RMB)
Pre-registration Before March 10, 2023	Regular Delegate	2,100 / Delegate
	Casting Factories/Purchasers	1,800 / Delegate
	FICMES Member Units	1,800 / Delegate
On-site Registration After March 10, 2023	All Delegates	2,500 / Delegate

Benefits for Delegates:

- * The cost includes: 2 days technical sessions, tea breaks, lunches, dinner, conference gift and materials
- * Register and pay before March 10, enjoy buy 5 get 1 free
- * **This cost does not include factory visit or accommodation**

VIP Package

Before Feb 28, 2023

Offer 2 nights hotel accommodation, free shuttles to airport or train station, front seat during the DIE CASTING CONGRESS, VIP seat for dinner. **4,800 / Delegate**
Not enjoy the benefits of buy 5 get 1

Visit Factories

100 / Delegate

Line 1: JAC-NIO Advanced Manufacturing Base

Line 2: FinDreams Powertran Seiko Center of Hefei BYD

Line 3: Hefei Yaming Automotive Parts Co., Ltd.

* **Max. 50 delegates each line. The reservation will be valid only after payment is received.**



Contact for Registration

You Yi (Ms.)
+86 24 25855793
youyi@foundrynations.com

Contact for Sponsorship

Gillian Li (Ms.)
+86 24 25852311 -203
lmt@foundrynations.com