



DIE CASTING  
CONGRESS  
中国压铸会议

LET'S MEET CHALLENGES OF  
**LARGE DIE CASTING**



Review of  
**2021**

# The 17<sup>th</sup> China Die Casting Congress

## March 23-25, 2022, Chongqing, China

**Congress  
Theme**

**Large Single-piece Die Casting Leads Technological  
Innovation and Industrial Development**

"Large single-piece die casting process" stands out because of its advantages in lightweight, environmental protection, cost-effective and others, which brings great technological change to die casting industry. In the future, with the expanding application of large single-piece die casting, it is expected to replace the traditional stamping and welding process. At the same time, die casting continues to expand in emerging application fields such as 5G, medical, building formwork and intelligent. A promising future is expected.

China Die Casting Congress (DIE CASTING CONGRESS), an in-depth communication platform since 1997 which discusses the latest technology trends and market dynamics in the die casting industry, and shares the latest research results. DIE CASTING CONGRESS 2022 maintains a high level of professionalism and provides die casting professionals with industry trend analysis, core technology discussion, invaluable opportunity to network and exchange ideas.

### **Sponsored by**

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

### **Organized by**

Foundry Institution of Chinese Mechanical Engineering Society  
State Key Laboratory of Light Alloy Casting Technology for High end Equipment  
Shenyang Zhongzhu Foundry Productivity Promotion Center Co., Ltd.

### **Joint Organized by**

Chongqing Foundry Association  
Foundry Institution of Chongqing Mechanical Engineering Society

### **Guided by**

Chongqing Economic and Information Commission

### **Co-organized by**

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

# DIE CASTING CONGRESS Highlights



## 1 Focus on the Die Casting Policy, Trend and Market

- Impact of Carbon Trading on Die Casting Industry
- Overview of Die Casting Technology and Market Development
- Personnel Training in Die Casting Industry
- Annual Data Release of Die Casting Industry

## 2 Large Single-piece Die Casting Leads Technological Innovation

- 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

## 3 Theme workshop — Discuss Hot Topics Together.

Several "theme workshops" will be set up at the DIE CASTING CONGRESS site to deeply discuss hot and painful topics in the industry.

- New Energy Automobile Demand Matchmaking for Die Casting Structural Parts
- Workshop on Improving R & D Capability of MEs
- Workshop on Analyzing Casting Defect Solution

## 4 Dialogue with Industry Experts for Strategic Insights



The organizer will invite senior media "Die-Casting Weekly" to interview industry experts in the form of online live broadcast, to deep explore the industry's pain points and trends.

## 5 Specific High Quality Products Display

"Specific High Quality Products Display Area" will be set up at the DIE CASTING CONGRESS site, to help the enterprises promote their achievements and technologies effectively, and stimulate their innovation vitality.

## 6 Social Activities to Expand Industry Resources

- Die Casting Elite Party
- Reception Dinner



## 7 Visit Chongqing Casting Factory

- Line 1: Chongqing Changan Automobile Co., Ltd. — Engine Casting Workshop
- Line 2: Chongqing Millison Technology Co., Ltd.



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