



CHINA DIECASTING 2023

The 17th China International Diecasting Exhibition



CHINA NONFERROUS 2023

China Nonferrous Alloys & Special Casting Exhibition

Step into the Era of Mega Die Casting!
The Future is Coming - Mega Die Casting



NÜRNBERG MESSE

2023 Post Show Report

www.diecastexpo.cn



Live
Broadcast



Photo
Gallery



Exhibitors
& Products

Contents

- 01 2023 Facts and Figures
- 02 Exhibitor Analysis
- 03 Trade Visitor Analysis
- 04 Theme Hall: Step into the Era of Mega Die Casting
- 05 Automotive-Foundry Ecosystem
- 06 Annual Innovative Technologies & Products
- 07 Onsite Forums for Technical Exchange
- 08 Casting Carnival
- 09 Industry Honor
- 10 Expert Team Building
- 11 Multi-channel Publicity





WANFENG 萬豐科技
WANFENG TECHNOLOGY

2023 Facts and Figures



36,900 m² Exhibition Area



463 Exhibitors from **15** Countries/Regions



20,137 Trade Visitors



60+ Technical Speeches and Industry Reports



21 Onsite Events: **2** Industry-level Competitions, **5** Onsite Display Areas, **5** Roundtables, **9** Technical Forums

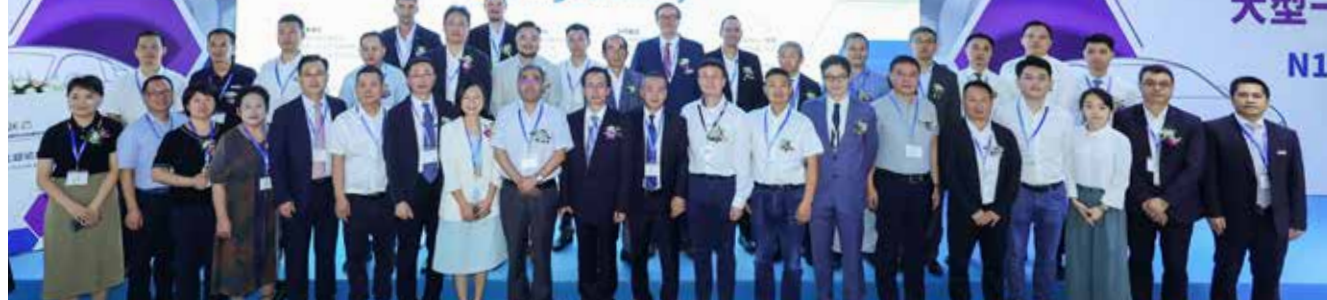


第十七届上海国际压铸有色铸造展
The 17th Shanghai International Die Casting & Nonferrous Casting Exhibition

开幕典礼 Opening Ceremony

第十七届上海国际
The 17th Shanghai International

未来
大型一
N1



Exhibitor Analysis

Category



- 17%**
Casting parts
- 13%**
Die casting mould and accessories
- 11%**
Melting furnace and accessories
- 10%**
Peripheral equipment
- 8%**
Testing equipment
- 8%**
Surface treatment
- 6%**
Auxiliary materials
- 6%**
Environmental protection and safety equipment
- 5%**
Die casting machine
- 5%**
Die casting machine accessories
- 4%**
Post treatment and CNC
- 3%**
Industry service
- 2%**
Software and digitization
- 2%**
Raw materials
- 1%**
Rapid prototyping/rapid tooling

Satisfaction

- 98%**
Exhibitors considered that the service quality was good or excellent.
- 96%**
Exhibitors would participate next year.
- 95%**
Exhibitors were satisfied with the level of trade visitors.
- 92%**
Exhibitors were satisfied with the quantity of trade visitors.
- 90%**
Exhibitors gave high assessments to onsite events.

Purpose (multiple choice)

- 85%**
Develop new business
- 70%**
Promote company image
- 65%**
Display new products
- 53%**
Learn market
- 47%**
Strengthen customers connection
- 29%**
Look for local agents
- 18%**
Support local agents to seek more orders
- 6%**
Others

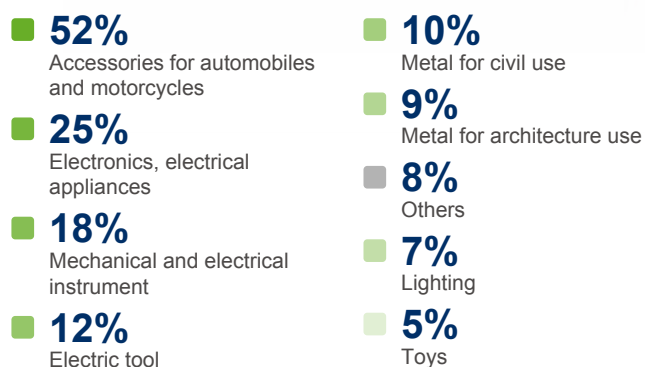
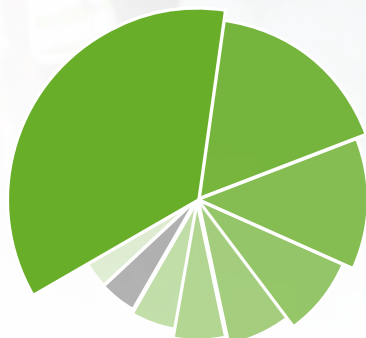
Position Level

- 71%**
Middle-senior manager
- 32%**
Mid-level management
- 20%**
Senior executive
- 19%**
Owner / Member of the board
- 29%**
Staff

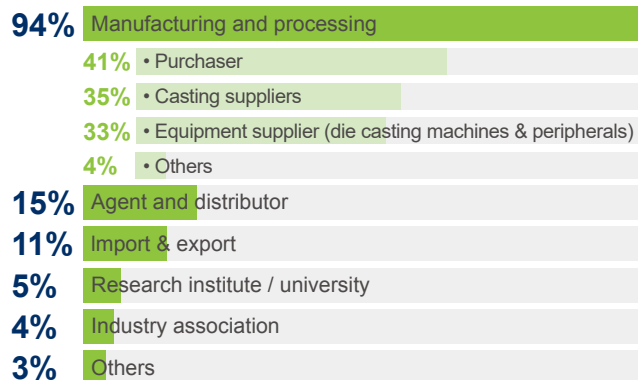


Trade Visitor Analysis

Industries (multiple choice)



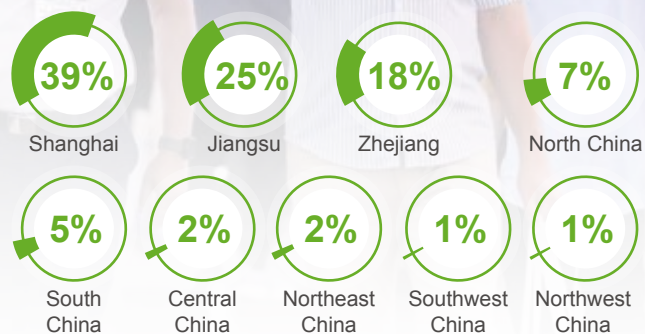
Business Type (multiple choice)



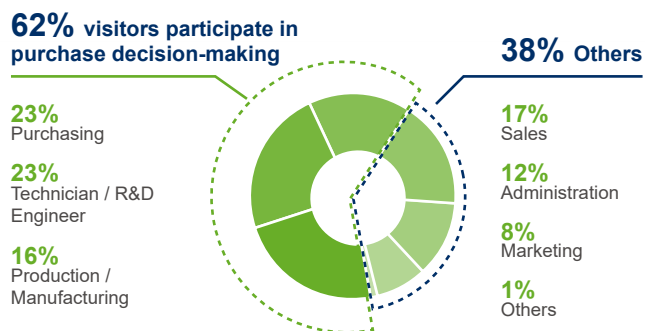
Top 10 Overseas Visitors



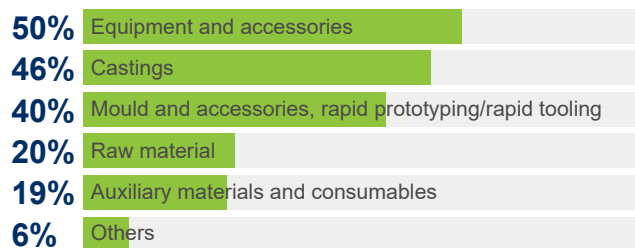
Mainland Distribution



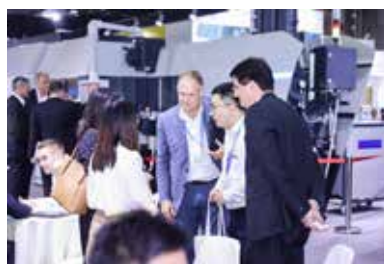
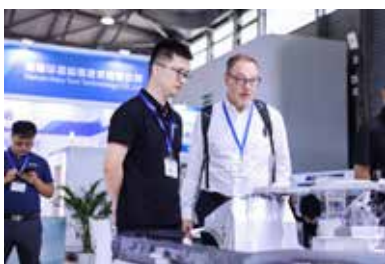
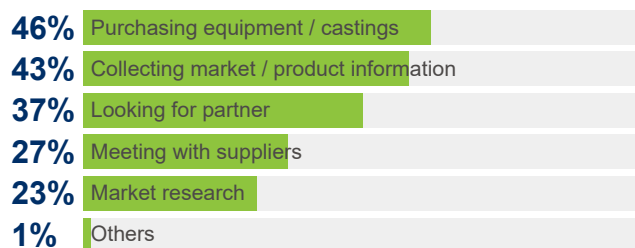
Job Functions



Intention on Exhibits (multiple choice)



Purpose (multiple choice)



Premium Service Card (PSC Plan)

The PSC plan has attracted **1,003** professional visitors.

Main areas:

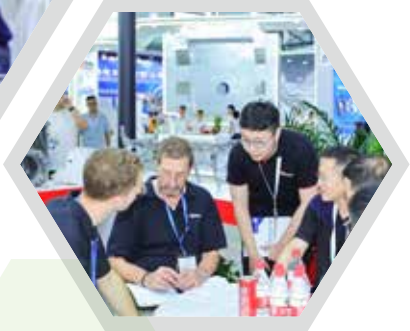
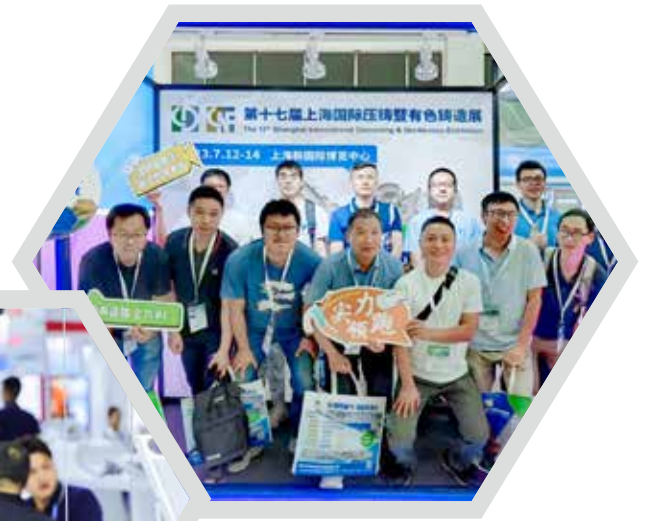
Automotive

Aerospace

Electronics

Tele-communications

Hardware



Buyer Group

117 buyer groups

819 global die casting end users

*More trade visitors were invited

Intergrated rear floor casting
- Casted by 9,000T die casting machine

Step into the Era of Mega Die Casting

Theme Event:

The Future is Coming-Theme Pavilion of Mega Die Casting

Display Area of Mega Die Casting

Mega Die Casting Solution Theme Forum

Awarding Ceremony

2023 China's Mega Die Casting Industry Chain High Quality Service Provider

Products	Company Name
Casting machine	Bühler (China) Machinery Manufacturing Co., Ltd.
	L.K. Technology Holdings Limited
	IDRA China
Casting	GF Casting Solutions China
Furnaces and accessories	Shenyang Neu-Sanken Industrial Furnace MFG. Co., Ltd.
Peripheral equipment	Manfred Automation (China) Co., Ltd.
CNC treatment	PRATIC CNC Technology Co., Ltd.
Alloys/metals	CSMET New Material Group Co., Ltd.
Software	MAGMA Engineering (Suzhou) Co., Ltd.
Detection equipment	Carl ZEISS Shanghai Co., Ltd.
Moulds and accessories	GZ Die and Mould Manufacturing Co., Ltd.
	Bohler Special Steels (Shanghai) Co., Ltd.
Auxiliary materials	Henkel (China) Investment Co., Ltd.
Peripheral equipment	SHANGHAI-FANUC Robotics Co., Ltd.
Environmental protection instrument and safety equipment	Yixing Xucan Purification Equipment Co., Ltd



N2主题馆

未来已来-大型一体化压铸



NEV Display Area

 零跑汽车



Automotive- Foundry Ecosystem



Car Body and Structural Parts Display Area

+GF+

Annual Innovative Technologies and Products

Awarding Ceremony and Release Conference

"Innovative Die Casting Technologies and Products" has been organized annually by CHINA DIECASTING since 2017. Technologies and products are selected industrywide to promote enterprise competitiveness and industry development.

Annual Innovative Technologies/Products Award

Innovative Products/Technologies	Company Name
Dreampress 12000 Green, Smart and Connected Die Casting Unit	L.K. Technology Holdings Limited
HMG3000 Thixomolding Magnesium Machine	Ningbo Free Trade Zone Haitian Zhisheng Metal Forming Equipment Co., Ltd.
Digitalized and Intelligent Two-platen Die Casting Machine	Yizumi Holdings Co., Ltd.
AVD Aluminum Vacuum Dosing up to 150kg Al for Mega-/Giga casting	Meltec Industrieofenbau GmbH
Intelligent Optimization System for Die Casting Mold Temperature Process	Beijing Supreium Technology Co., Ltd.
SMARTT, Self Monitoring Adaptive Recalculating Treatment Technology in Aluminium Melt Treatment	Vesuvius Foundry Technologies(Jiangsu) Co., Ltd.
Mould Temperature On-line Monitor System (MTOM)	Shenzhen Temptor Technology Co., Ltd.
The Application of MAGMASOFT® 6'S DOE in Simulation of High-pressure Casting Injection System	MAGMA Engineering (Suzhou) Co., Ltd.
SP9001 MultiStage Die Casting Vacuum System	Suzhou AJYa Vacuum Technology Co., Ltd.
Integrative Die Casting Flexible Deburring System	Guangzhou Techno Wave Machinery Co., Ltd.



Onsite Forums for Technical Exchange

6 conference sessions

33 speeches

Nonferrous Die Casting Industry Application Forum

- Seminar on New Energy Vehicles and Car Body Lightweight

Workshop

- Lecture on the Training and Development of Die Casting Talents

第十七届上海国际压铸有色铸造展

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新能源汽车及车身轻量化专场 Seminar on New Energy Vehicles and Car Body Lightweight

主办单位: 中国有色金属加工工业协会
Sponsor: China Association of Nonferrous Metal Processing Industry

协办单位: 中国有色金属加工工业协会压铸分会
Co-sponsor: China Association of Nonferrous Metal Processing Industry Die Casting Branch

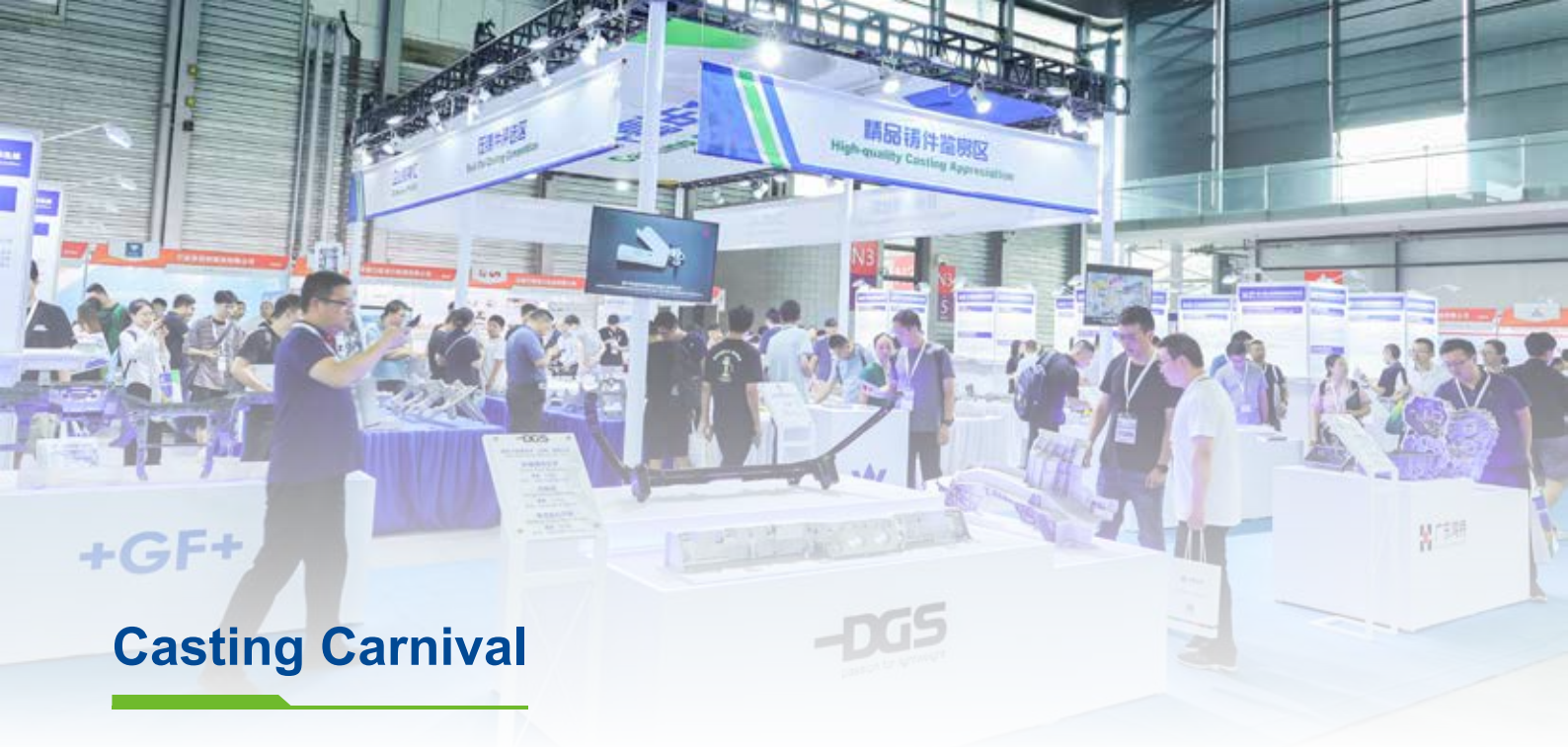
支持单位: 中国有色金属加工工业协会压铸分会
Supporting Organization: China Association of Nonferrous Metal Processing Industry Die Casting Branch

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Supporting Organization: China Association of Nonferrous Metal Processing Industry Die Casting Branch

Technical Seminar on Nonferrous Die Casting Supply Chain

- Seminar on Mold Design and 3D Printing
- Seminar on Nonferrous Casting Equipment and Digitization
- Seminar on New Materials R&D and Application
- Seminar on Cleaner Production and Energy Saving Technology
- Seminar on Post-Processing & Finishing - CNC





Casting Carnival

145 casting parts offered by **91** enterprises at home and abroad

High-quality Casting Appreciation

FAW Foundry	Nemak
GF	DGS
Prec-Cast	Guangdong Hongteo
RSM Group	IKD Foehl Precision
Dalian Yaming	

Best Die Casting Competition & Display

Selection:

59 castings from **40** enterprises

Final award:

5 Gold Award Castings/Molds

10 Excellent Castings/Molds

Non-ferrous Casting Display

66 nonferrous castings from **46** enterprises to display onsite.



Winners

Gold Award

Casting Name	Company Name
Oil cooler cover	Ningbo Beilun Daqi Hongxiang Mold Machinery Co., Ltd.
Seat frame	Chongqing Boao Mg-Al Manufacturing Co., Ltd.
Rear valve body	Ningbo Fenghao Machinery Manufacturing Co., Ltd.
16L-housing	Ningbo Dinghong Mould Co., Ltd.
Intergrated rear floor casting	FAW Foundry Co., Ltd.

Excellence Award

Casting Name	Company Name
INV case	Dalian Yaming Automotive Parts Co., Ltd.
Al HPDC rear side member	GF Casting Solutions
Inner door panel	Shandong Yinguang Yuyuan Light Metal Precise Forming Co., Ltd.
Housing (H770)	Shandong Yinguang Yuyuan Light Metal Precise Forming Co., Ltd.
HEM32-shell	Anhui Ruilin Precision Technology Co., Ltd.
Automatic transmission valve plate	Ningbo Tian Zheng Mould Co., Ltd.
L541 instrument cluster beam	Chongqing Boao Mg-Al Manufacturing Co., Ltd. Ningbo Beilun Sciveda Machinery Co., Ltd. (Mould)
Low pressure housing	Jinguang Huihong Precision Machinery (Dalian) Co., Ltd. Shenyang Huatai Mould Co., Ltd. (Mould)
Motor housing of electric vehicle	Ningbo Sindar Mould Manufacture Co., Ltd.
Main housing	Ningbo Jinda Dies & Tooling Co., Ltd.



Special Contribution Award for Promoting Die Casting Technology

Company Name
FAW HONGQI NEV
LEAPMOTOR
GF Casting Solutions
Prec-Cast (Zhongshan) Co., Ltd.
RSM Group
Dalian Yaming Automotive Parts Co., Ltd.
Nemak Shanghai Management Co., Ltd.
DGS Auto Parts (Rizhao) Co., Ltd.
Guangdong Hongteo Accurate Technology (Taishan) Co., Ltd.
IKD Foehl Precision Technology (Taicang) Co., Ltd.



Industry Honor

Award Ceremony:
Gold Award Casting/Mold
Excellent Casting/Mold
Special Contribution Award for Promoting Die Casting Technology
2023 China's Mega Die Casting Industry Chain High Quality Service Provider
Die Casting Craftsmen,Young Pioneers
2023 Die Casting Innovative Products & Technologies

Appointment Ceremony:
Special Experts
Young Experts



Gold Award Casting/Mold



Excellent Casting/Mold



Special Contribution Award for Promoting Die Casting Technology

2023



2023 China's Mega Die Casting Industry Chain High Quality Service Provider



Die Casting Craftsmen, Young Pioneers



Expert Team Building

241 special experts and **20** young experts were appointed by Foundry Institution of Chinese Mechanical Engineering Society (FICMES).



Multi-channel Publicity



Live Broadcast

The live broadcast during the show provided the opportunities to the audience to watch opening ceremony, awarding ceremony and release conference of Annual Innovative Technologies & Products and mega die casting solution theme forum online. At the same time, the grand gathering were shared with die casting industry abroad with the help of global cooperating platforms.

Online Tour

The organizer has specially designed a live broadcast program to enable audience to visit the exhibition online. Mr. Zhiguo Liu, head of Zonzu Technology, a famous senior figure in Chinese die casting industry, was invited to report onsite highlights. By interacting frequently with over 20 booths, Mr. Liu and the program provided an immersive viewing experience for audience. The "Online tour" broadcast has been conducted by three WeChat video channels with large-scale followers.



Dialogue with Experts

During the exhibition, Die Casting Weekly, in collaboration with FICMES and NürnbergMesse China, interviewed ten industry experts and representatives of well-known enterprises at Die Casting Weekly reception room to share their views on hot topics such as die casting technology, trends and future development at home and abroad.





Bühler (China) Machinery Manufacturing Co., Ltd.

As an established event that focuses on showcasing the entire die casting industry chain, CHINA DIECASTING's authority and influence has been proved again. Two years have passed since we met last time at the expo. It's been two years since we last met at the exhibition, we saw unprecedented enthusiasm from both exhibitors and visitors. The number of exhibitors and visitors reached a new height. As an old friend, Bühler has also gained a lot from the show, with both sales leads and intended customers breaking historical records. Bühler will provide more efficient, stable and reliable solutions to the industry. We look forward to meeting you in July next year!

L.K. Technology Holdings Limited

CHINA DIECASTING has provided great support and assistance to L.K., enabling us to fully showcase our strength and advantages at the exhibition, expanding the influence of L.K. It is a good platform for enterprises to do mutual learning, collision of ideas and further development, leading new trend of the industry.

Voice of Exhibitors

GF Casting Solutions China

We feel honored to participate in CHINA DIECASTING and achieved great success. For die casting business, we need more windows to showcase our manufacturing capabilities, more opportunities to exchange experience with numerous peers, and more information on the development and trends of die casting technology. We would like to thank organizers for their support and assistance. Their comprehensive service made it very easy for us to complete this show. We are impressed deeply by the theme related activities and Casting Carnival this year. We hope to continue our story through inheritance and innovation. Let's expect CHINA DIECASTING next year together!

Chongqing Millison Technologies Inc.

With the active preparation of FICMES and NürnbergMesse China, CHINA DIECASTING gathers much industry forces and becomes a good platform for enterprise communication and exchange. By attending the exhibition, we caught every chance to communicate face-to-face with customers and further promoted our integrated body casting parts produced with 8800T machine. This event is efficiently organized, fully guaranteed and publicized. Its effect is beyond our expectations. We wish CHINA DIECASTING could get better and better!



Haitian Die Casting

As one of the most influential die casting events, CHINA DIECASTING is a very good platform to display our company. This year, the exhibition has attracted a large number of trade visitors who have paid high attention to us. In addition to ultra large die casting machine solution and the HDC/RTC series high-performance die casting machines, we brought HMG Thixomolding Magnesium Machine to the site for the first time. It has attracted widespread interest from visitors with excellent display effects. We appreciate that organizers provided such a professional, open and innovative platform for us to communicate with upstream and downstream industries, enabling enterprises here to achieve win-win results. We will continue to support and participate in CHINA DIECASTING. We expect a more outstanding exhibition in the future.



ZDM (Zhenzhi) Machinery & Mould Co., Ltd.

It has been four years since we participated in CHINA DIECASTING last time. The vigorous development of NEV in recent years demands more bigger integrated structural components. Molds become increasingly large. This is the first die casting exhibition we attended after the COVID-19. We are very busy in client reception during three open days despite of our thorough preparation. The quality of domestic and foreign visitors is very high. We have also learned more about the latest market trends at the exhibition. We will continue to showcase our company at this platform next year!

YIZUMI Holdings Co., Ltd.

As the leading platform in of die casting industry, CHINA DIECASTING 2023 integrates the mega casting element into it, showcasing the vigorous and enthusiastic vitality in the process of transformation and upgrading of China's diecasting industry. We bring numerous innovative technologies and products to expo this year and hope to increase competitiveness and brand influence as much as possible. We appreciate that organizers provide much support to YIZUMI. Looking forward to seeing you again!

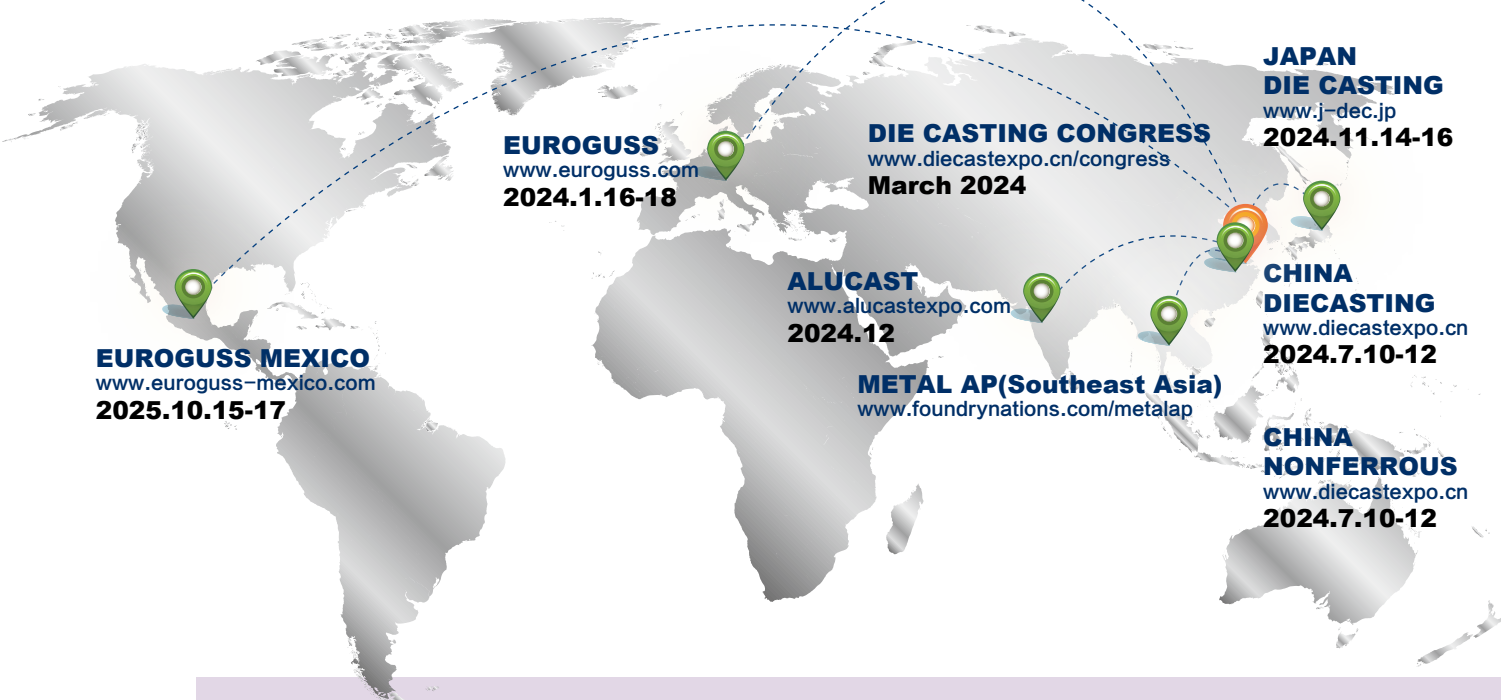
SHANGHAI-FANUC Robotics Co., Ltd.

We achieved the expected goals in CHINA DIECASTING 2023, and the organizers provided us with many convenient conditions. Through onsite events, we promoted new technologies and enhanced brand influence. We appreciate that organizers provide so much support. Look forward to strengthening our next-step cooperation.

YIZUMI THINK
TECH FORWARD



Professional Industry Platforms Global Service Network



Organizing
Committee Team

Thanks to

Chinese Mechanical Engineering Society
China Foundry Productivity Promotion Center
Foundry Institution of Chinese Mechanical Engineering Society (FICMES)
Shenyang Zhongzhu Foundry Productivity Promotion Center Co., Ltd.
NürnbergMesse China Co., Ltd.
Japan Keikinzoku Tsushin AI Co., Ltd.

Supporting partners

Shanghai Die Casting Technology Association
Suzhou Die Casting Association
Ningbo Die & Mould Industry Association
Chongqing Foundry Association
Zonzu Technology
Die-Casting Weekly
Die-casting
CHINA FOUNDRY
Special Casting & Nonferrous Alloys

International Supporting Partners

CEMAFON
International Zinc Association (IZA)
EUROGUSS 365
Foundry-Planet
Giesserei-Praxis

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