



CHINA DIECASTING
China International Diecasting Exhibition



CHINA NONFERROUS
China Nonferrous Alloys Casting Exhibition

2021 Post Show Report



NÜRNBERG MESSE



Live
Broadcast



Photo
Gallery







Exhibitors &
Products

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2021 Related Data

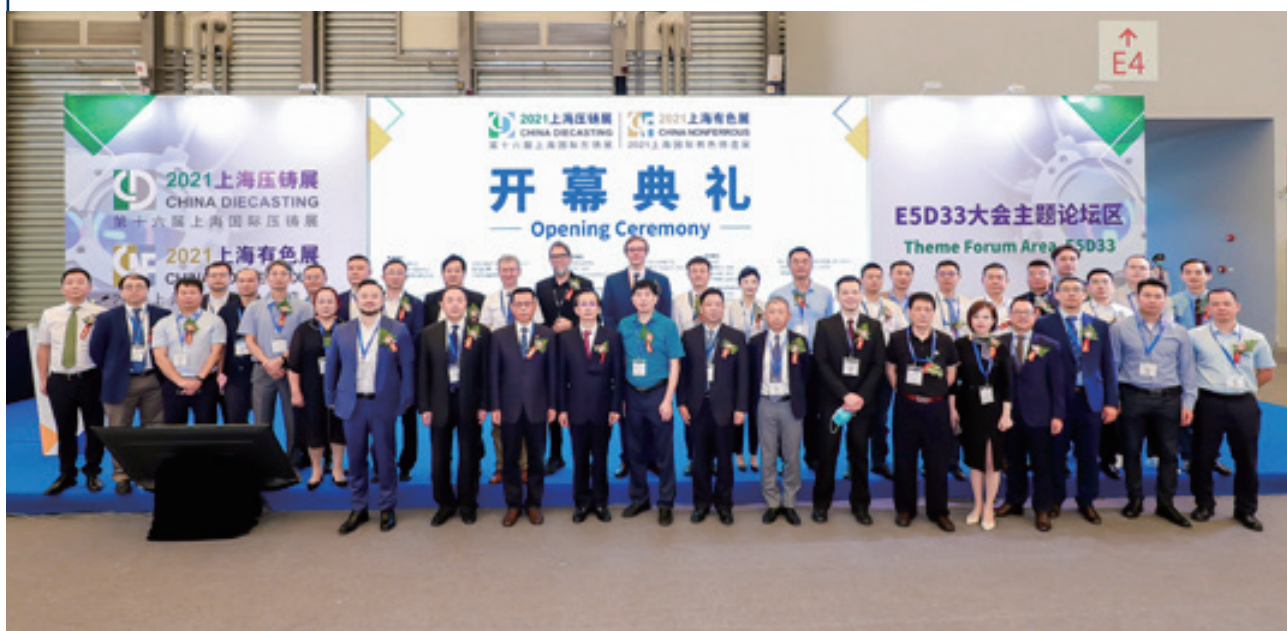
-  **34,500** m² Exhibition Area
-  **408** Exhibitors from **15** Countries / Regions
-  **15,923** Trade Visitors
-  **65** Speeches and Reports
-  **20** Onsite Events: 2 Industry-level Competitions, 6 Onsite Display Areas, 10 Technical Forums, 2 Roundtables



The expo is almost back to pre-COVID normal in aspect of exhibitor and visitor number, which reflects an optimistic recovery of die casting and nonferrous market.

Opening Ceremony

The grand opening ceremony of The 16th China International Diecasting Exhibition and China Nonferrous Alloys Casting Exhibition 2021 was held at 9:30, July 7, 2021. Nearly 40 guests gathered there including Mr. Xie Huasheng, vice president of Foundry Institution of Chinese Mechanical Engineering Society and chairman of Shenyang Research Institute of Foundry Co., Ltd. and Mr. Darren Guo, managing director of NürnbergMesse China Co., Ltd., etc.



Exhibitor Analysis

408 Exhibitors came from **15** countries and regions including China, Hong Kong (China), Taiwan (China), Japan, USA, Germany, France, South Korea, Sweden, UK, Switzerland, Italy, Denmark, Spain and Austria. Famous enterprises gathered here to release and demonstrate their new products, technologies and applications.

Well-know Japanese brands participated the expo as a pavilion; high-end Japanese die casting parts gathered and displayed onsite in public area for industry exchange.

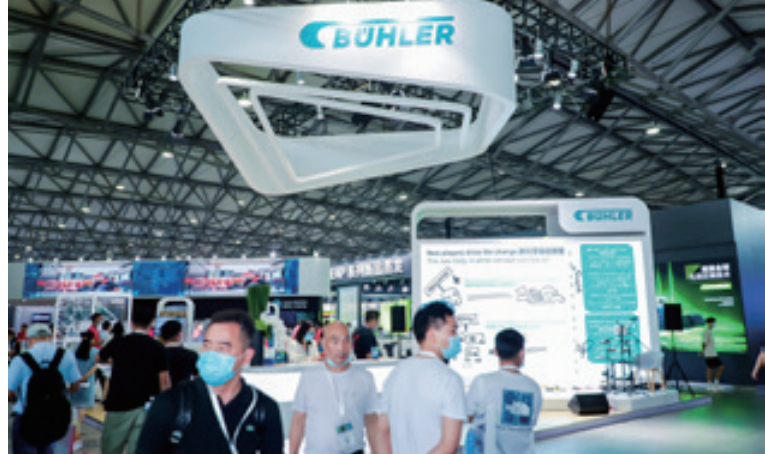
Category



- 19% Die casting parts
- 13% Peripheral equipment
- 11% Melting furnace and accessories
- 10% Die casting mould and accessories
- 10% Surface treatment
- 8% Raw / Auxiliary materials
- 6% Testing equipment
- 6% Environmental protection and safety equipment
- 5% Die casting machine
- 4% Die casting machine accessories
- 4% Industry service
- 2% Software and digital management
- 2% Post treatment and CNC

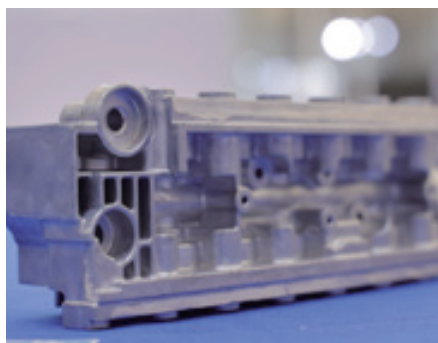
Purpose (multiple choice)

- 80% Develop new business
- 76% Promote company image
- 58% Display new products
- 55% Learn market
- 48% Strengthen customers connection
- 21% Look for local agents
- 17% Support local agents to seek more orders
- 5% Others



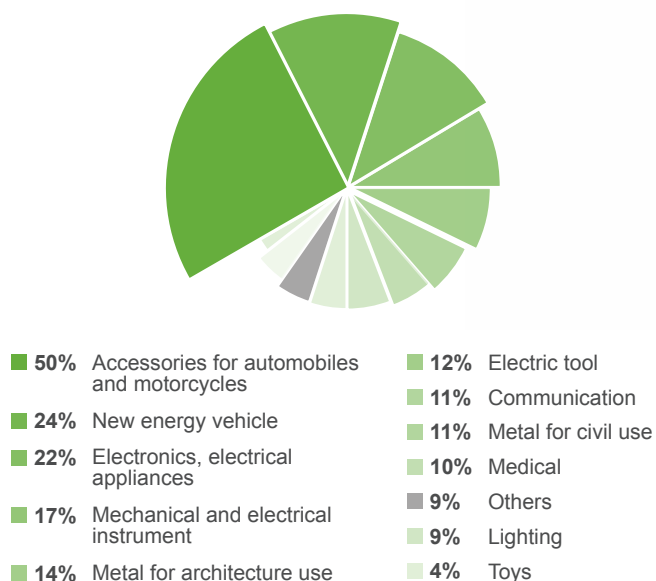
Satisfaction

- 96%** Exhibitors considered that the service quality was good or excellent.
- 95%** Exhibitors would participate the expo next year.
- 94%** Exhibitors were satisfied with the quality of trade visitors.
- 90%** Exhibitors were satisfied with the quantity of trade visitors.
- 89%** Exhibitors gave high assessments to onsite events.



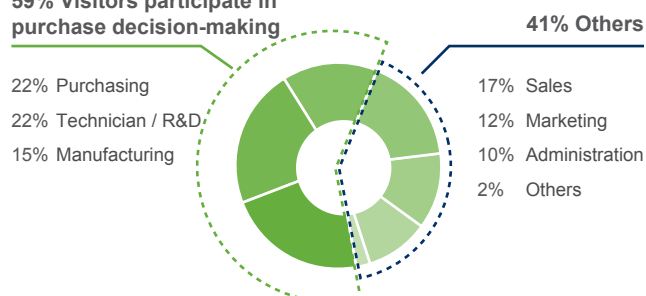
Trade Visitor Analysis

Industries (multiple choice)



Job Functions

59% Visitors participate in purchase decision-making

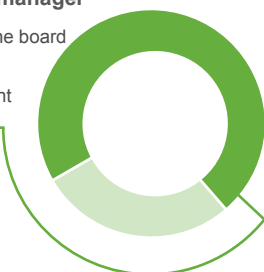


Position Level

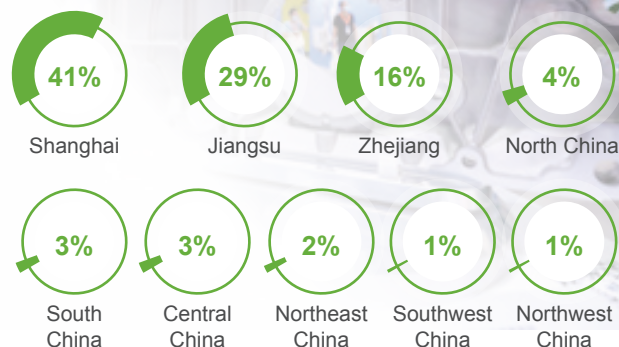
72% Middle-senior manager

20% Owner / Member of the board
22% Senior executive
30% Mid-level management

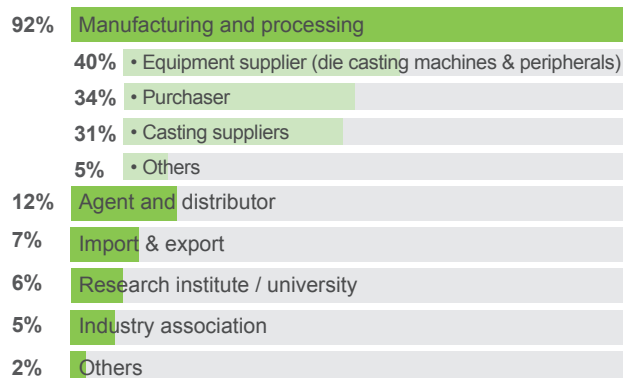
28% Staff



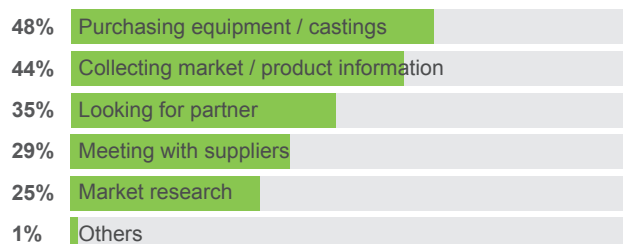
Mainland Distribution



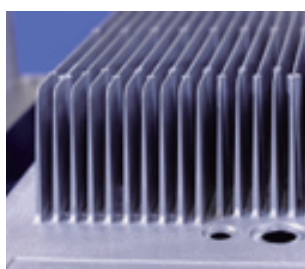
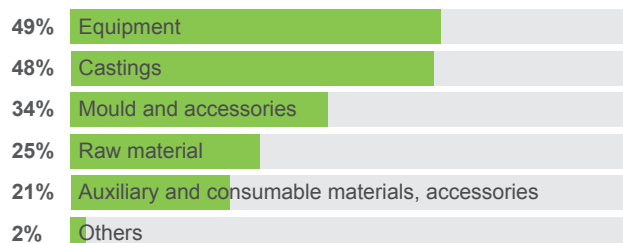
Business Type (multiple choice)



Purpose (multiple choice)

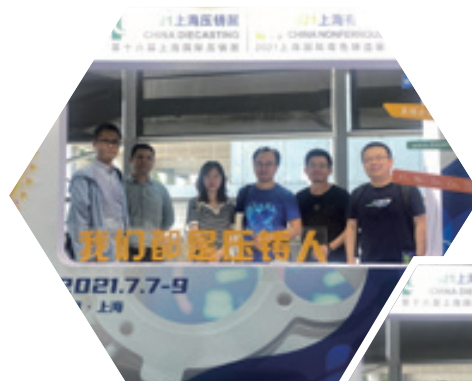


Intention on Exhibits (multiple choice)



Premium Service Card (PSC Plan)

PSC Plan is a high-end customized service plan provided by CHINA DIECASTING & CHINA NONFERROUS for important trade visitors from aerospace, automotive, tele-communications, electronics and other application-oriented manufacturing enterprises with decision-making rights in procurement or relevant positions. **981** high-end professional visitors have been approved and involved in the plan, and visited the expo.



Trade Visitor Group

Tesla	Yuanzhan Electronic Technology (Kunshan) Co., Ltd.
FAW-Volkswagen Automotive Co., Ltd.	Shure Electronics (Suzhou) Co., Ltd.
Bosch Power Tools (China) Co., Ltd.	Liuhe Precise Foundry (Suzhou) Co., Ltd.
United Automotive Electronic Systems Co., Ltd.	Alteams (Suzhou) Co., Ltd.
Mitsubishi Electric Automation Manufacturing Changshu Co., Ltd.	Kunshan Kuanghe Electronic Technology Co., Ltd.
SAIC Motor Technology Center	Haomeng Vehicle Material (Shanghai) Co., Ltd.
Oppl Lighting Co., Ltd.	Yida Precision Engineering Co., Ltd.
Dongfeng (Shiyan) Nonferrous Casting Co., Ltd.	Hibino Casting (Changshu) Co., Ltd.
MAGNA COSMA	Zhejiang Huashuo Technology Co., Ltd.
Hefei Ahresty Casting Co., Ltd.	Shanghai Spaceflight Precision Machinery Institute
Jinfei Holding Group Co., Ltd.	Geng De Electronics Co., Ltd.
Getac Precision Technology (Changshu) Co., Ltd.	Changsha Ruichu Precision Machinery Co., Ltd.
Jiangsu New Technology Co., Ltd.	Fulltech Industry (Kunshan) Co., Ltd.
Shanghai Junqi Auto Parts Co., Ltd.	Wuxi Jinghang Machinery Co., Ltd.
Minth Group	Changzhou Kwang Hsing Precise Machine Co., Ltd.
Shanghai Hibino Casting Co., Ltd.	Wuhu Jinyi Machine Co., Ltd.
Suzhou Yongchuang Metal Science and Technology Co., Ltd.	*More trade visitors were invited
Ningbo Asiaway Machinery Co., Ltd.	

Professional Buyer Group

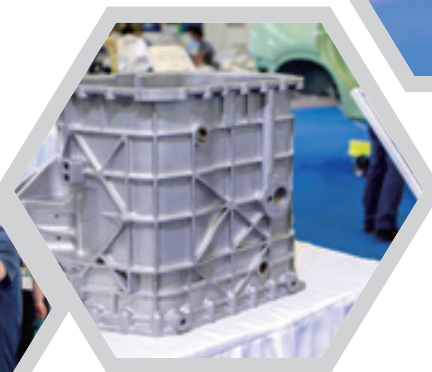
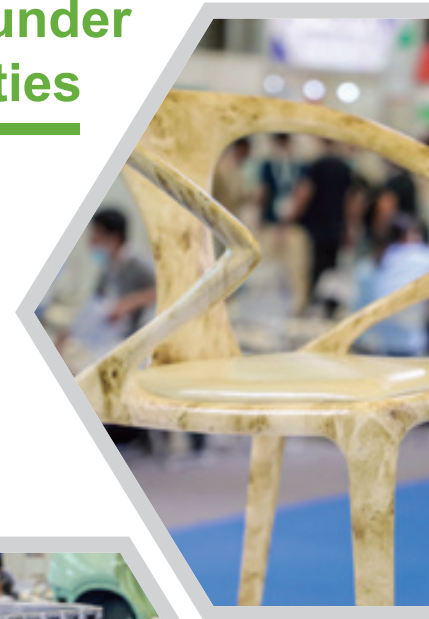
CHINA DIECASTING 2021 attracted **132** buyer groups, covering **925** global die-casting end users from automobiles, electronics, communications, medical, hardware and other industries.

*More trade visitors were invited

Market Expanding and Innovative Development of Die Casting and Nonferrous Metals Industry under the New Normal Economy - Theme Activities

The weakness of overall die casting industry due to sales decline of traditional vehicle in recent years urges the industry to explore more application fields such as new energy vehicle, 5G, construction materials, home decoration, etc. New design of die casting products needs innovative technologies and multiple processes. Integration of high-pressure casting with low pressure, squeeze, semi-solid casting will be attached more attention by die casting factories in future.

The expo theme **"Market Expanding and Innovative Development of Die Casting and Nonferrous Metals Industry under the New Normal Economy"** has been put forward based on abovementioned needs. Display area **"New Application Fields and Multi Process Methods"** was set up to spark inspiration for enterprises in transition. The theme and related activities won great attention from exhibitors and visitors.



Theme Display Area

ALWAYS, CRRC Qishuyan, Jinan Huicheng, HAITIAN, SCIVEDA Mould, Qingzhou Machinery were invited to show their castings at display area, which sparked foresight and discussion on new applications and processes of die casting and nonferrous products.

应用领域的扩展

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 industry-wide to promote enterprise competitiveness and industry development. This year, ten enterprises have been granted the honor after industry-wide pre-selection, announcement and finals. They shared the awarded technologies and products with the public at the release conference. Live broadcast and video playback are available for global audience to watch the awarding ceremony and release conference.



Display Area

A special area was set up at CHINA DIECASTING 2021 to display innovative products & technologies for in-depth exchange among the industry.

Annual Innovative Technologies and Products & Winners

Innovative Products / Technologies	Company Name
Green, Smart and Connected Super Large Die Casting Unit, Dreampress 9000	L.K. Technology Holdings Limited
Carat 840 / 920 Super-large Two-platen Die Casting Machine	Bühler (China) Machinery Manufacturing Co., Ltd.
HDC8800T Large Die Casting Unit	Ningbo Free Trade Zone Haitian Zhisheng Metal Forming Equipment Co., Ltd.
SADD Cast-casting Automatic Defect Recognition Software Based on CT and X-ray	Beijing Supreium Science and Technology Co., Ltd.
Lean Digital Overall Solution for Die Casting Industry Based on Jiwang J9 MES System	Ningbo Jiwang Information Technology Co., Ltd.
The Constant Temperature Control System of High, Middle and Low Temperature Apply in the Mold for Large-sized Structure Components	Guangzhou Daochen Technology Co., Ltd.
Hi-speed Industrial CT	DeepSea Precision Tech (ShenZhen) Co., Ltd.
The 200°C Temperature Control Unit Used for Automobile Structural Parts	Suzhou AODE Precise Equipment Co., Ltd.
Horizontal Five-axis Double-station Die Casting Products Machining Center	PRATIC CNC Technology Co., Ltd.
Foehl Nano-coating Technology	Foehl China Co., Ltd.

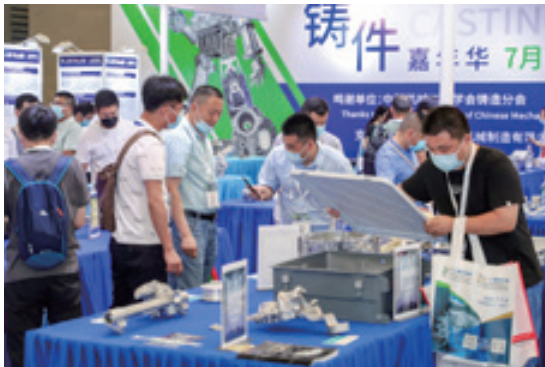
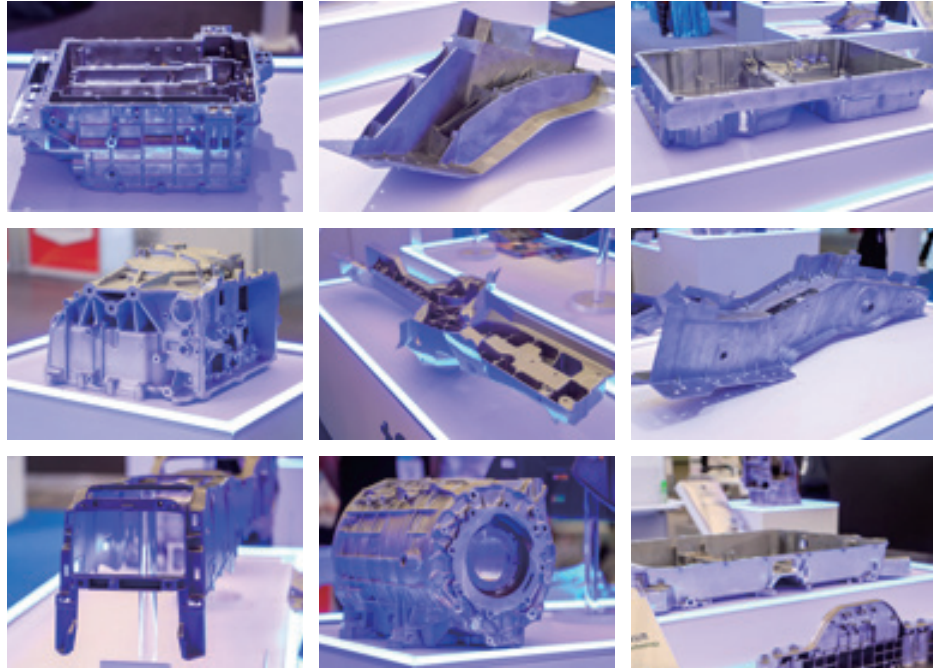


Casting Carnival

Best Die Castings Competition have been held for eight years since 2014. It has become one of the most influential events in the die casting industry. This year, the competition has been upgraded to “**Casting Carnival**”, a comprehensive casting event covering “**Best Die Casting Competition & Display**”, “**High-quality Casting Appreciation**”, “**Non-ferrous Casting Display**” and “**Casting Company Recommendation**”. The carnival aims to gather casting producers under one roof and show their manufacturing capability and level for in-depth exchange and communication.

High-quality Casting Appreciation

For high-quality development of die casting industry, **9** representative firms including Dalian Yaming, Pierburg China, Guangdong Hongteo, FinDreams, RYOBI, GF, DGS, Suzhou YADELIN, FAW Foundry were invited to show their high-quality die castings and superior technical level onsite.



Non-ferrous Casting Display

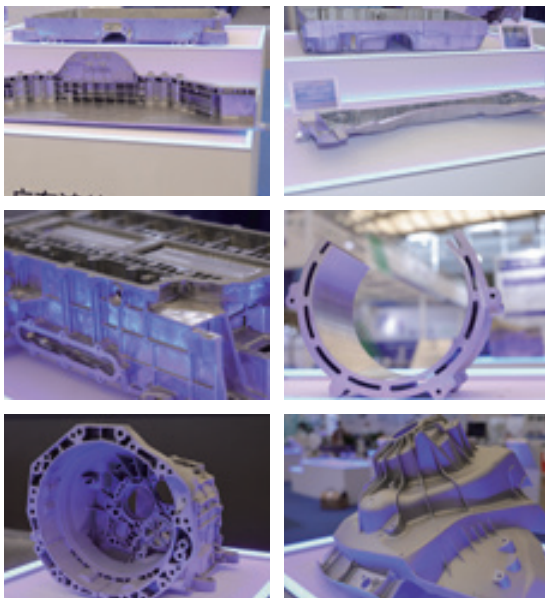
This year, **54** nonferrous castings from **40** enterprises were invited to display onsite. The organizer collected aluminum, magnesium, zinc, copper, zirconium, titanium and other alloy castings to encourage exploration of new process, materials and applications, and spark new ideas for practical production and future direction.

Best Die Casting Competition & Display

73 castings from **46** enterprises participated in the “Best Die Casting Competition” and all of them were displayed onsite. After on-site review by experts, **5** pieces have been granted with the “Gold Award Casting/Mold” and **10** pieces “Excellent Die Casting/Mold” at the awarding ceremony on July 7, 2021.

Casting Company Recommendation

“Casting Company Recommendation”, an area newly planned this year, became an effective platform for lively and friendly interaction between casting suppliers and buyers.



10+ Onsite Forums for Technical Exchange

The “manufacturing technology of ultra-large one-piece die casting part” has offered a good chance for organizers to plan onsite forums from two perspective: supply chain and application. By taking part in more than 10 onsite forums, audience may further learn die casting and nonferrous segments from the standpoint of production and terminal clients. Gasgoo, Changan EV, AIWAYS, SAIC, NIO, FAW Foundry, Millison, GF and other well-known enterprises were invited to offer solutions on major challenges and share latest achievements with the industry. CHINA DIECASTING & CHINA NONFERROUS has strived to make its onsite forum to be a professional public platform for technical exchange and collision of thought.

Nonferrous & Die Casting Supply Chain and Technology Development Forum

- Seminar on Low Pressure and Gravity Casting Technology
- Seminar on Die Casting Equipment and Digitalization
- Seminar on New Materials R&D and Application Technology
- Seminar on Industrial Furnace Equipment and New Technology for Nonferrous Metal
- Seminar on Mold Design and Application
- Seminar on Cleaner Production and Energy Saving Technology
- Seminar on Post-treatment and Processing



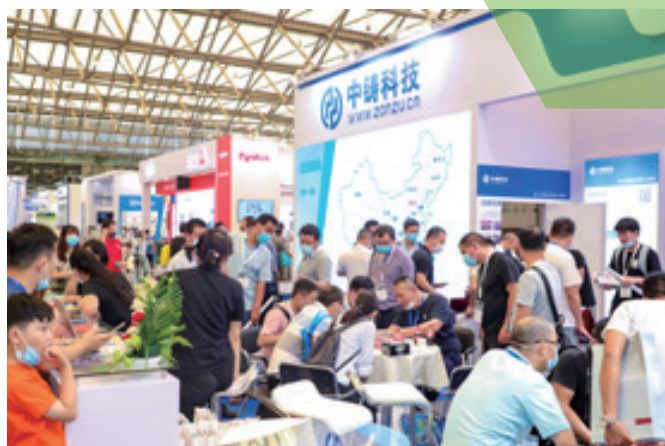
Nonferrous & Die Casting Application Forum

- Seminar on New Energy Vehicles and Car Body Lightweight
- Seminar on Lean Management and Intelligent Manufacturing



Solutions for Die Casting Parts

10 senior experts were invited to analyze and solve problems on mould design, product development, production processes and defects for die casting workers onsite.



Multi-channel Publicity



Online Visit



Online Roundtables

Die-Casting Weekly, a well-known industry media, was invited again by the organizer to organize 2 roundtables with experts from SAIC GM, Bosch China, MAGMA China, FILL China, Nanchang Hangkong University and Shanghai Jiaotong University and broadcast their deep insights to audience.

Live Broadcast

Audience may watch opening ceremony, awarding ceremony and release conference of Annual Innovative Technologies & Products and some representative booths online.

Exhibition highlights have also been shared with Europe, Japan, India, Southeast Asia and other countries or areas in time with the support of other cooperative exhibitions including EUROGUSS, EUROGUSS MEXICO, JAPAN DIE CASTING, ALUCAST, METAL AP, etc.

Diversified Methods

CHINA DIECASTING & CHINA NONFERROUS is committed to promoting die casting and non-ferrous brands and attracting high quality buyers through diversified channels including website, Email blast, WeChat, reports by SNIEC & CHINA DAILY, E-invitation, poster, industry media, global cooperative exhibitions, live broadcast, Tik-Tok, LinkedIn, magazines, tickets, etc.



Industry-wide Coverage

CHINA DIECASTING & CHINA NONFERROUS 2021 has been actively reported by a lot of media and enterprises on their WeChat, websites, e-invitation, posters and moments.



Expert Team Building

This year, more talents have been absorbed into expert team with the conclusion of appointment ceremony during reception dinner on July 7, 2021. With eagerness, Foundry Institution of Chinese Mechanical Engineering Society (FICMES) and China Foundry Productivity Promotion Center (FPC) have 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.



Special Experts Appointed by FICMES and FPC

Mr. Guo Wujun, Deputy Chief Engineer, Changan EV

Mr. Zhang Yixiang, Expert, SAIC Volkswagen Automotive Co., Ltd.

Young Experts Appointed by FICMES and FPC

Mr. Zhu Yu, Technical Manager, SAIC-GM

Mr. Ji Qian, Mould Engineer, SAIC Motor

Mr. Zhang Youguo, Senior Engineer of Electric Drive, AIWAYS Motor Company

Mr. Gu Xiao, Director, Volkswagen (Anhui) Automotive Co., Ltd.

Mr. Peng Liang, Lightweight Process Manager, Schaeffler

Mr. Elvis Zhang, New Proceeding & Material Engineer, NIO

Mr. Jin Yanzhu, Technical Manager, FAW Foundry Co., Ltd.

Mr. Xu Cheng, Die Casting Process Director, Millison

2021

Industry Honor

During reception dinner on July 7, 2021, several industry honor, including "Gold Award Casting/Mold", "Excellent Casting/Mold" and "2021 Special Award for Contribution to Die Casting Technology", has been granted to winners. At the same time, FICMES and FPC appointed special experts and young experts.



Voice of Exhibitors

Bühler China

As the most influential die casting exhibition in Asia Pacific region, CHINA DIECASTING & CHINA NONFERROUS always provides whole industry with high-quality services from supply chain to end users. We feel strongly that the proportion of trade visitors and OEM manufacturers has further increased this year, making our communication with high-quality clients more smooth. Our booth has been crowded with visitors during three-day show lining up to experience Carat 840 / 920 in the VR room and negotiating with our staff. All these benefit from expo organizers. We wish a better future for the expo.

L.K. Group

CHINA DIECASTING & CHINA NONFERROUS 2021 has gathered many major brands in the whole die casting industry chain and trade visitors. We enjoy organizers' professional service, which doubles our publicity effect. We wish a better future for the expo.

Guangdong YIZUMI Precision Machinery Co., Ltd.

We decide to unveil new-launched LEAP series die casting machine at CHINA DIECASTING 2021. This is a milestone for YIZUMI. The product has been widely appraised by the industry. We would like to thank organizers for providing a professional, open and innovative exhibition platform where our LEAP machine could show all its brilliance and has a direct dialogue with market and industry.

Zhejiang Wanfeng Technology Development Co., Ltd.

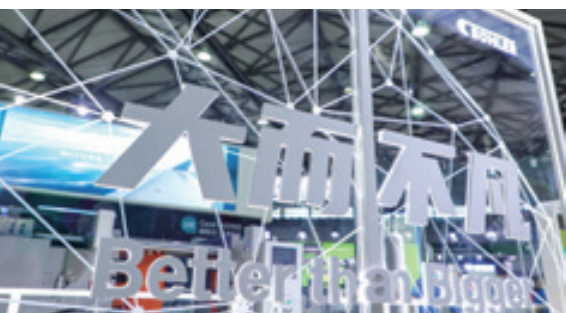
CHINA DIECASTING & CHINA NONFERROUS has integrated high-quality resources, organized more than 10 concurrent activities, and made positive contributions to the industry. By participating the expo, we shows our latest achievements in nonferrous casting equipment and brand image successfully. We are lucky to connect with many experts, scholars and partners here.

Foehl China Co., Ltd.

As a professional zinc alloy die casting exhibitor, Foehl China has gained a lot through three days promotion. Visitors have shown great interest in our various activities, such as VR "Zinc Hunt", IndustrialApps, "carbon neutralization" practice & experience sharing, speech-giving on Föhl nano-coating and hot runner mold technologies. CHINA DIECASTING & CHINA NONFERROUS has successfully attracted hundreds of exhibitors and tens of thousands of visitors every year. The platform will definitely be our first choice in China.

Shenzhen Precisioner Diecasting Mould Co., Ltd.

This is our first time to participate in CHINA DIECASTING. We are deeply impressed by organizers' friendly thoughtful services and rapid response. As a mould manufacturer, many purchaser and mould engineers have visited our booth. Their professional level is beyond our expectation.





Professional Industry Platforms Global Service Network



Organizing Committee Team

Thanks to

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

Supporting partners

Zonzu Technology
Die-Casting Weekly
Die-casting
Ningbo Die & Mould Industry Association
AGS (Suzhou) Co., Ltd.
Special Casting & Nonferrous Alloys
CHINA FOUNDRY

International Supporting Partners

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

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◀ See you in 2022