

### 第二十三届中国国际铸造博览会

The 23<sup>rd</sup> China International Foundry Expo (Metal China)



第十八届中国国际压铸工业展览会
The 18<sup>th</sup> China International Die Casting Industry Exhibition

### 第十八届国际有色及特种铸造展览会

The 18th International Nonferrous and Special Casting Exhibition





中国铸造协会

日期: 2025年5月20-23日

Date: May 20-23, 2025 地点: 国家会展中心(天津)

Venue: National Convention and Exhibition Center (Tianjin)

压铸展





来自 26 个国家和地区 的 1000 家展商

1000 exhibitors from

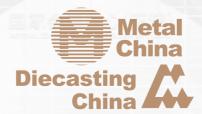
26 countries and regions

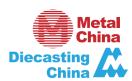


来自 55 个国家和地区的 133,996 万人次专业观众 **133,996** visitors from 55 countries and regions

# 展后报告

**SHOW REPORT** 

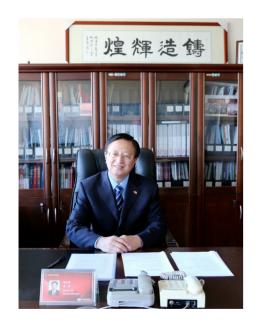






### 全球领先的铸造行业盛会

### THE WORLD LEADING FOUNDRY EVENT



中国国际铸造博览会(Metal China)始创于 1987 年,是中国唯一一个由国家级行业协会主办的铸造类展会,得到各大铸造企业及上下游行业的积极响应和大力支持,独具权威性、代表性、前瞻性和导向性,被誉为中国铸造行业发展的风向标。中国国际压铸工业展览会(Diecasting China)以中国铸造协会经典品牌展"国际有色及特种铸造展览会"为基础,汇聚海内外压铸及上下游杰出企业而成,全面展示压铸工艺、有色铸造及轻量化发展的新产品、新技术、新装备。

本届展会展出规模达 8 万平方米,汇集了全球 26 个国家和地区的 1000 余家企业参展,并辐射汽车、机床、工程机械等行业,以望达到铸造及上下游融合发展。来自中国、日本、韩国、俄罗斯、印度、巴西、马来西亚、德国、西班牙等 55 个国家和地区的 133,996 人次专业观众参与,国际化程度持续提升。

从原辅材料到造型制芯、熔炼浇注、铸造软件、检测清理等展品丰富、范围广泛,是对近年来铸造新材料新技术新设备的一次大检阅。展会呈现出分别以高端铸造装备、先进原辅材料、高端铸件、精密铸造技术、矿冶重机工程机械耐磨铸件、铝镁合金产业链、一体化压铸技术、高压、低压、差压、挤压、半固态铸造等为代表的十多个特色展区和特色产业集群,带您领略细分领域的精品价值。4天的展期内,还组织了百余项新品发布、签约合作、论坛研讨等重磅活动,其中展商自主组织的占70%。希望大家能够依托此次展会的开放平台,建立联系、深度合作、碰撞思维、共进提升。

Founded in 1987, Metal China has developed into a world-renowned exhibition. Because of its professional and forward-looking, the exhibition has won the active participation of foundry enterprises and strong support from the upstream and downstream industry chain. Metal China & Diecasting China & Nonferrous is the witness and wind vane of the Chinese foundry industry and also the perfect

platform for foundry and related enterprises to display and communicate.

In 2025, the exhibition covers a total area of 80,000sqm, attracting over 1,000 enterprises from 26 countries and regions, spanning industries such as automobiles, machine tools, and construction machinery, etc.. A total of 133,996 professional visits from 55 countries and regions, including China, Japan, Korea, Russia, India, Brazil, Malaysia, Germany, and Spain, participated in the event, reflecting a continuous increase in internationalization.

Exhibits range from raw and auxiliary materials to molding cores, melting and foundry equipment, software, as well as testing and cleaning technologies, offering a comprehensive overview of recent advancements in the foundry industry. The exhibition features more than 10 specialized zones and industrial clusters, highlighting high-end foundry equipment, advanced raw and auxiliary materials, high-end castings, aluminum and magnesium alloy industry chains, nonferrous casting and lightweight technologies, allowing visitors to experience the whole process and whole industrial chain. Throughout the four-day event, more than 100 supporting activities, including new product launches, cooperation signing, and seminars were held, in which 70% are organized by exhibitors independently. We hope all participants will take this platform to establish connections, deepen cooperation, exchange ideas, and grow together.

张立波 中国机械工业联合会副会长 中国铸造协会会长

Mr. Zhang Libo Vice President of China Machinery Industry Federation President of China Foundry Association



# 展商数据

**Exhibitor Statistics** 



来自 26 个国家和地区

from **26** countries and regions





满足企业品牌宣传需要 fulfilled their objective in building brand awareness



对观众的到访表示满意 were satisfied with acquiring new customers on-site



对总体观众质量表示满意 were satisfied with the quality of visitors overall



对整体参展效果表示满意 felt that they benefited from their participation overall

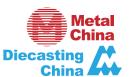


表示将继续参加下届展会 will attend the next event









# 展商评语

**Comments from Exhibitors** 

### "风向标""晴雨表""试金石" Benchmark, Barometer, Touchstone

### 河北龙凤山新材料科技集团有限公司

Hebei Longfengshan New Materials Technology Group Co., Ltd.

本次展会,龙凤山集团邀请战略合作客户、铸造装备和铸造材料等 16 家行业知名企业进行联展。展品分为生铁和纯铁两大系列。 生铁系列展示了: 高纯生铁、超高纯生铁、元素生铁等 7 大领域 171 个品种; 纯铁系列展示了: 纯铁、元素纯铁、通运纯铁、高纯铁、元素高纯铁等,为高端铸钢件提供高端铁基新材料保障。

At this exhibition, Longfengshan Group innovated its exhibition mode by inviting 16 well-known enterprises in the industry, including strategic partners, casting equipment and casting materials companies. The products include pig iron and pure iron. The pig iron series showcases 171 kinds in 7 major fields, including high-purity pig iron, ultra-high-purity pig iron, and elemental pig iron. The pure iron series includes pure iron, elemental pure iron, general pure iron, high-purity iron, and elemental high-purity iron, providing high-end iron-based new materials for high-end cast steel parts.

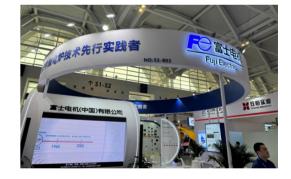


### 富士电机(中国)有限公司

Fuji Electric (China) Co., Ltd.

本届展会既是成果展示的舞台,更是新征程的起点。我司携 IGBT 创新技术及解决方案精彩亮相,现场签约并收获优质意向客户 2-5 家,展现了强劲的品牌实力和市场吸引力。新老客户对公司的技术专业性、产品可靠性及定制化服务给予了高度评价。未来,我们将继续依托中国国际铸造博览会这一权威平台,深化产业链协作,加速技术创新与项目落地,为铸造行业高质量发展注入新活力!

The exhibition is not only a stage for showcasing achievements but also a starting point for a new journey. Fuji Electric made a brilliant appearance with innovative IGBT technologies and solutions, signed contracts and attained 2 to 5 high-quality potential clients, demonstrating strong brand strength and market appeal. Both new and old customers highly praised our company's technical expertise, product reliability and customized services. In the future, we will continue to rely on the authoritative platform of METAL CHINA to deepen industrial chain collaboration, accelerate technological innovation, and inject new vitality into the high-quality development of the foundry industry.



### 致恒(天津)实业有限公司

Ziheng (Tianjin) Industrial Co., Ltd.

在行业的热切瞩目中,2025 天津铸造展圆满落下帷幕。本届展会我们公司各项收获已远超预期目标,不仅成功展示了企业自身 实力与创新成果,结识了大量潜在客户与合作伙伴,还深入了解了行业的最新技术与产品,更拓展了业务渠道,为企业未来发展 注入了新的活力。

Ziheng has achieved far more than expected at this exhibition. We showcased our own strength and innovative achievements, and met a large number of potential customers and partners. We gained a deeper understanding of the latest technologies and products in the industry and expanded our business channels, injecting new vitality into the future development of our enterprise.



### 山西建邦集团有限公司

Shanxi Jianbang Group Co., Ltd.

备受瞩目的 2025 铸博会盛大举行,公司携重磅阵容全方位展示企业实力与创新成果,深度探讨铸造行业未来发展新机遇。此次参展,建邦集团不仅提升了品牌国际影响力,拓宽了市场合作版图,更与上下游企业建立了深度沟通桥梁,达成多项合作意向。 在此,特别感谢中铸协为行业企业搭建的这一权威交流平台。

The highly anticipated METAL CHINA 2025 was grandly held in Tianjin. Jianbang Group not only enhanced its international brand influence, expanded its market cooperation territory, but also established a deep communication bridge with upstream and downstream enterprises, reaching multiple cooperation intentions. Here, we would like to express our special thanks to China Foundry Association for providing this authoritative display and trade platform for our foundry industry.





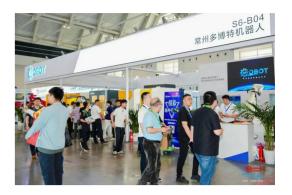
#### 多博特机器人科技股份有限公司

DOBOT Robot Technology Co., Ltd.

公司携自主研发的打磨机器人亮相,短短四日接待了来自意大利、日本、韩国、印度、泰国等 17 个国家的专业采购商,现场签 订意向订单近干万元,咨询量同比增加 80%,成为高端装备馆内最受国际客户关注的热点展位之一。本次参展满载而归,创新智 造赢得全球目光。

此次展会不仅验证了"中国智造"在国际市场的竞争力,更让我们捕捉到全球铸造业向绿色化、智能化转型的迫切需求。

In four days, the company welcomed professional buyers from 17 countries, including Italy, Japan, South Korea, India, and Thailand. The value of intended on-site purchase orders amounted to nearly 10 million yuan, while the volume of inquiries surged by 80% compared to the previous year. This made it one of the most popular booths in the high-end equipment hall, drawing significant attention from international clients. The exhibition concluded successfully, with innovative and intelligent manufacturing garnering global recognition. This event not only demonstrated the competitiveness of "Chinese Intelligent Manufacturing" in the international market but also identified the pressing need for green and intelligent transformation within the global foundry industry.



#### 格力智能装备有限公司

Zhuhai Gree Intelligent Equipment Co., Ltd.

公司携高刚性立式加工中心 GA-UV1050、双工位卧式加工中心 GA-UHD500、全直驱立式加工中心 GA-DV750 等多款明星 产品惊艳亮相,依托展会平台的全球化视野与行业资源,以创新科技和全产业链实力聚焦全场目光,吸引众多客商深度交流。 感谢中铸协提供的这一优质平台,为企业搭建了技术展示与产业联动的高效桥梁。未来,格力智能装备将以自主研发突破技术边界, 以精密智造诠释品质匠心,依托展会构建的行业生态,为中国制造业的转型升级注入更强动力。

The company showcased its star products, including the high-rigidity vertical machining center GA-UV1050, the dual-station horizontal machining center GA-UHD500, and the fully direct-drive vertical machining center GA-DV750. These products, with their remarkable appearance and innovative technology, attracted significant attention from the audience, and garnered admiration through the global vision and industry resources of the exhibition platform. We extend our gratitude for providing this high-quality platform that effectively bridges technological demonstration and industrial collaboration. Looking ahead, Gree Intelligent Equipment will continue to push technological boundaries through independent research and development, interpret quality craftsmanship through precision intelligent manufacturing, leverage the industry ecosystem established by the exhibition, and contribute even greater momentum to the transformation and upgrading of China's manufacturing.



#### 徐工精密工业科技有限公司

XCMG Precision Industry Technology Co., Ltd.

依托展会搭建的国际化展示舞台,徐工精密自主研发的大型铸钢件引发关注,其创新性解决了大型矿车制造中车身结构铸钢件中, 高冲击韧性、高毛坯精度、低车身重量等行业难题;在高端铸铁件领域,液压多路阀、发动机缸体缸盖等产品突破复杂结构铸件 成型工艺等多项技术壁垒,产品性能和质量获客户高度认可;针对矿山机械与工程机械领域需求研发的高端铸钢件,更以高强承载、 抗冲击韧性、耐磨损、抗疲劳寿命长等核心优势、赢得市场广泛青睐。感谢中国铸造协会为行业搭建的这一专业化、国际化平台、 让中国铸造企业得以向世界展现创新实力。

Relying on the international exhibition platform, XCMG Precision's independently developed large steel castings garnered significant attention. These innovations effectively addressed industry challenges in body structure steel castings for large mining vehicles, including high impact toughness, high blank precision, and reduced weight. In the field of high-end cast iron components, products such as hydraulic multi-way valves, engine cylinder blocks, and cylinder heads have overcome numerous technical barriers in complex structural casting processes. Their performance and quality have been highly acclaimed by customers. Additionally, high-end steel castings specifically developed for mining machinery and construction machinery have gained widespread market recognition due to their core advantages of high-strength load-bearing capacity, impact toughness, wear resistance, and extended fatigue life. We expresses gratitude to China Foundry Association for creating this professional and international platform, enabling us to showcase innovative capabilities to the global stage.



### 广东佛山金刚企业集团 **FCRI Group**

公司向全球客商展示从传统铸造到数字化智造的创新产品。3D 成型泡沫陶瓷过滤器、应用于低压铸造领域的碳化硅结合氮化硅 升液管以及传统拳头产品悉数登场。在全球节能控碳背景下,我司的"节电巨星 PQCS 技术解决方案""高性价比方波控制伺 服级永磁电机系统"也同步亮相。金刚集团展位吸引众多全球客商洽谈合作。感谢中铸协搭建的这一国际化展示平台,让金刚集 团得以与全球行业同仁深度交流。

The company showcases its innovative products, ranging from traditional casting to digital intelligent manufacturing. Featured exhibits include 3D molded ceramic foam filters, silicon carbide and silicon nitride composite liquid rising pipes for low-pressure casting, as well as a selection of classic products. Our "PQCS Energy-Saving Superstar Technology Solution" and "Cost-Effective Square Wave Control Servo-Level Permanent Magnet Motor System" were also unveiled. The booth of FCRI Group drew significant attention from numerous global customers. We extend our gratitude to China Foundry Association for establishing this international exhibition platform, which has facilitated in-depth exchanges between FCRI and industry peers worldwide.

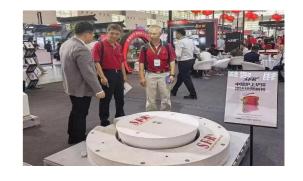


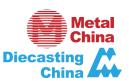
### 中铸新材工业(江苏)有限公司

Sino-Foundry Refractory (JiangSu) Co., Ltd.

作为国家级专精特新"小巨人"企业,中铸新材已连续 12 年亮相这一行业盛会。中铸新材携多款自主研发的高端铸造耐火新材 料及智能化工艺解决方案参展,吸引大批客商驻足洽谈。展会期间,中铸新材团队与来自德国、日本、东南亚等地的新老客户展 开深度对接,达成多项合作意向。通过铸博会这一行业"风向标",中铸新材团队敏锐捕捉到铸造业发展新趋势。

As a national "little giant" enterprise, our company has participated in this industry event for 12 consecutive years. Equipped with numerous independently developed high-end casting refractory new materials and intelligent process solutions, the company attracted a significant number of customers to engage in negotiations. During the exhibition, we conducted in-depth discussions with both new and existing customers from Germany, Japan, Southeast Asia and other regions, reaching several cooperation intentions. Through the "weathervane" role of METAL CHINA, we have grasped the new trends in the development of the foundry sector.





# 专家评语

### **Expert comments**

#### 中国铸造协会专家委委员 赵志立

Mr. Zhao Zhili, Member of Expert Committee of China Foundry Association

作为一名在铸造行业工作五十多年的老铸造人,此次参加2025天津铸博会深感震撼与欣慰。展会规模之大、技术水平之高、行业活力都远超预期,让我这个"老铸造人"看到了行业的未来。 一、展会整体布局与规模

本届展会涵盖铸造装备、材料、铸件、压铸有色铸造、数字化技术、绿色铸造等全产业链。其中,铸造装备馆集中展示智能化铸造装备,如机器人打磨、3D 砂型打印、智能熔炼炉等。 铸造材料馆:高纯生铁、新型合金、环保覆膜砂等新材料成为热点。数字化工厂解决方案、废砂再生技术、低碳熔炼工艺等备受关注。此外,不乏一些德、日、美、韩等国际知名铸造企业带来的最新技术。本届展会的专业观众更凸显高水平和国际性,包括企业高管、工程师、采购商及高校科研人员等,行业交流氛围非常浓厚。

- 二、技术亮点:从"传统铸造"到"未来智造"
- 1. 智能化设备颠覆传统生产模式
- 2. 新材料推动性能升级
- 3. 铝、镁合金轻量化应用爆棚。
- 4. 数字化重塑行业生态
- 三、商贸成果与社会效应

据了解,本届展会的合同签约额超 50 亿元,其中智能装备、绿色铸造技术占比 60%,显示行业转型方向。国际订单增长显著,中国铸造装备走向全球。展会社会关注度空前<u>主流媒体及电视台做专题报道,地方政府出台政策支持铸造业低碳转型</u>,铸博会已成为行业发展"风向标"。

中国铸造从"跟跑"变为"领跑"。作为行业老兵,我坚信:铸造业的灵魂仍是"精益求精",但它已插上智能与绿色的翅膀,展翅高飞!

As a veteran with over 50 years of experience in the foundry industry, I am profoundly honored and delighted to participate in METAL CHINA 2025. The impressive scale of the exhibition, the advanced level of technology showcased, and the vibrant dynamism of the industry far exceed expectations, offering me a clear vision of the industry's promising future.

1. Overall layout and scale of the exhibition

The exhibition covered the whole industry chain of foundry equipment, materials, casting, die-casting and non-ferrous casting, digital technology, green casting, etc.. Among them, foundry equipment hall focuses on the display of intelligent foundry equipment, such as robotic grinding, 3D sand printing, intelligent melting furnace, etc.. High purity pig iron, new alloys, environmental protection film coated sand and other new materials became hot spots of the foundry material hall. Digital factory solutions, waste sand recycling technology, low-carbon melting process are highlights. In addition, there were also international well-known foundry enterprises from Germany, Japan, the United States, South Korea and other countries to bring the latest technology. The international level of professional visitors were higher, including business executives, engineers, buyers and university researchers, etc., and the industry communication atmosphere was very positive.

- 2. Technical highlights: from "traditional foundry" to "future intelligent manufacturing"
- ·Intelligent equipment subverts the traditional production mode
- ·New materials promote performance upgrading
- •The application of lightweight aluminum and magnesium alloys is booming
- ·Digitalization reshapes industry ecology
- 3. Remarkable commercial achievements and social effects

It is understood that the contract signing amount of this exhibition exceeded 5 billion yuan, among which intelligent equipment and green casting technology accounted for 60%, showing the direction of industry transformation. International orders increased significantly, and China's foundry equipment is going global.

The exhibition has attracted unprecedented social attention: mainstream media and TV stations have made special reports, local governments have issued policies to support the low-carbon transformation of the foundry industry, and the event has become the "wind vane" of the industry development.

China foundry has changed its position from "following" to "leading". As a veteran of the industry, I firmly believe that the soul of the foundry industry is still "from good to excellence", but it has the ability to soar high with the wings of intelligent and green technologies.













#### 中国铸造协会铸铁工作委员会秘书长 李克锐

Mr. Li Kerui, Secretary General of Cast Iron Working Committee of China Foundry Association

天津铸造展集中展示了中国铸造业近年来的发展成果,增强了发展信心。

一、知名品牌企业参与度高,国际化程度高

来自德国、日本、韩国、俄罗斯、印度、巴西等50多个国家和地区的1000余家知名展商及十余万专业观众参与,国际化程度高。

二、3D 打印技术日趋成熟,工程化应用步伐加快

在某企业展台上,企业老总抑制不住兴奋的心情,他们去年卖出近 100 台 3D 砂型打印机,天津展会开幕式当天上午刚刚发布了 3200 新机型,又与云南一家机床铸造企业签订了 4 台 销售合同,他接着说如果像机床铸造这种附加值不高的企业都能用得起 3D 打印装备的话,3D 打印工程化应用的步伐会加快。

三、铸件材质和铸造技术新突破, 吸引众多目光

这次参展的铸件质量从材质性能、工艺复杂性和制造技术等方面有了可喜的突破,吸引了众多目光,例如安徽应流集团参展的"F型重型燃机透平二级叶片",材质为定向柱晶高温合金材料,大尺寸薄壁空心复杂结构,用于 300MW 等级 F 级重型燃气轮机,服役温度达到 1400℃,国内首次研制成功并已成套交付装机应用;又如,云南太标集团参展的 TB−LP6032 龙门加工中心床身铸件,材质为 HT300,采用高碳当量、高硅碳比、微量合金化成份配方,所开发的增氮工艺将氮含量稳定控制在 90ppm−100ppm,确保铸件的硬度和硬度均匀性,受到专家们的好评。

METAL CHINA 2025 focused on the development of China's foundry industry in recent years, and enhanced the confidence of development.

1. High participation of well-known brand enterprises and high international level

More than 1,000 well-known exhibitors and more than 100,000 professional visitors from more than 50 countries and regions, such as Germany, Japan, South Korea, Russia, India, Brazil, etc., participated in the exhibition.

2. 3D printing technology is becoming more and more mature, and the pace of engineering application is accelerating

At one exhibitor's booth, we heard that they have sold nearly 100 3D sand printers last year. On the first opening day of the exhibition, they have just released a new model equipment, and signed 4 sales contracts with a machine tool casting enterprise. The manager of the company said, they believe the pace of engineering applications of 3D printing will accelerate.

3. Foundry material and technology made new breakthroughs

The showcased casting quality has made a big breakthrough in terms of material performance, process complexity and manufacturing technology, which has attracted many attention. For example, Anhui Yingliu Group's "F-type heavy gas turbine secondary blade", which is made of directional columnar crystal superalloy material and large-size thin-wall hollow complex structure, is used for 300MW class F heavy gas turbine. The service temperature reached 1400, the first domestic successful development and has been delivered for installed application; Yunnan Taibiao Group exhibited TB-LP6032 Dragon gate machining center bed casting, material HT300, using high carbon equivalent, high silicon carbon ratio, micro alloying composition formula, the development of nitrogen content stable control of 90ppm-100ppm, to ensure the hardness and hardness uniformity of the casting, which were highly praised by experts.

#### 中国铸造协会专家委员会副主任委员、武汉理工大学教授 罗继相

Mr. Luo Jixiang, Vice Chairman of Expert Committee of China Foundry Association and professor of Wuhan University of Technology

中国国际铸造博览会、中国国际压铸工业展览会、国际有色及特种铸造展览会被誉为引领行业发展的风向标,对聚焦绿色转型与技术创新,推动铸造产业链高质量发展有很大的帮助。 本届展会上,一批领军企业,如小米汽车、格力智能装备、SEW 等头部企业携首秀阵容或重磅展品参展,一体化压铸解决方案、高刚度切割机器人等前沿技术集中亮相,对行业发展 具有极大的引领作用;第五届中国铸造协会压铸 CEO 年会暨有色铸造轻量化论坛,推动跨国技术交流与商务对接,提升了国内外客户对国内新装备、新工艺、新产品、新技术的了解。

METAL CHINA/DIECASTING CHINA/NONFERROUS CHINA are recognized as the key drivers of industry development. The exhibitions play a crucial role in promoting green transformation, technological innovation, and advancing the high-quality development of the foundry industry chain. During this event, several leading enterprises, including Xiaomi Automobile, Gree Intelligent Equipment, SEW, and others, showcased their cutting-edge technologies and products. Giga die-casting solutions, high-stiffness cutting robots, and other state-of-the-art technologies were presented, demonstrating significant leadership in the industry's advancement. Concurrent activities such as the 5th Die Casting Congress the Non-ferrous Casting Lightweight Forum facilitated international technical exchanges and business cooperation, enhancing global customers' understanding of new equipment, processes, products, and technologies.

### 中国铸造协会半固态工作委员会副秘书长 吴承强

Mr. Wu Chengqiang, Deputy Secretary General of Semi-solid Casting Working Committee of China Foundry Association

此次天津展会设置了半固态成形技术展区,共有7家代表性企业参展,实现从材料研发、工艺设计到成形装备、表面处理的全链条生态覆盖,参展企业均表示收获超预期,主要有以下几点:

- 1. 参展的终端产品采购商与压铸成形企业明显增多,可获取更多有价值的商机;
- 2. 北方区域低压、重力、锻造厂家更集中,其产品减重增效的工艺改善需求对半固态成形技术更为青睐,市场前景非常广阔;
- 3. 铸钢、铸铁等黑色金属铸造成形企业表现出对半固态成形低温、晶粒细化、节拍快等工艺优势极大的兴趣,这将是崭新的巨大的应用市场。

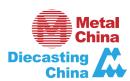
DIECASTING CHINA/NONFERROUS CHINA 2025 set up the semi-solid forming technology exhibition area with 7 enterprises, achieving the ecological coverage of the whole industrial chain from material research and development, process design to forming equipment, surface treatment. The exhibitors all said that the results exceeded expectations, mainly in the following points:

- 1. The number of end-product purchasers and die-casting enterprises participating in the exhibition increased significantly, which help to obtain more valuable business opportunities;
- 2. Based on that the low pressure, gravity and forging manufacturers in the northern region are more concentrated, the process improvement demand of their products to reduce weight and increase efficiency is more favored for semi-solid forming technology, and the market prospect is very broad;
- 3. Cast steel, cast iron and other ferrous metal casting and metal-forming enterprises show great interests in semi-solid forming tech for the low temperature, grain refinement, fast beat and other technological advantages, which will be a new huge application market.









## 采购商评语

### **Comments from Buyers**

### "一站式"全景信息中枢

### A Comprehensive "One-stop" Information Hub

2025 铸博会、压铸有色展这个平台,其意义远超一个简单的交易场所,它构建的是一个赋能行业升级、驱动采购价值变革、促进生态协同的战略性枢纽。

- 一、海量资源高效触达:展会汇聚了从上游原材料(生铁、废钢、合金、硅砂、粘结剂、涂料、耐火材料等)、中游核心装备(熔炼、造型、制芯、砂处理、清理、检测、环保设备)、到下游服务(软件、咨询、金融)的完整产业链。这极大地压缩了信息搜寻成本和时间成本,使采购人员能在短时间内完成"市场扫描"。
- 二、技术前沿零距离感知:展会不仅是产品展示,更是尖端技术(自动化、智能化、数字化、绿色化)的集中秀场。采购人员可以直观对比不同供应商解决方案的优劣势、成熟度、应用案例,获取第一手的技术资料和市场反馈,避免仅凭宣传册或线上沟通的片面认知,为重大采购决策(如智能化改造、环保升级)提供坚实依据。
- 三、价格与行情风向标:与大量供应商的直接交流,能敏锐捕捉原辅材料的价格走势、设备技术的成本变化、行业整体的议价空间,为采购谈判、成本预算编制、供应链金融安排提供即时、可靠的参考。

借助中国铸造协会搭建的平台,采购人员能够集中接触大量潜在供应商(特别是关键材料和设备的第二、第三来源),为构建多元化、有弹性的供应链网络提供了便利。积极参与并善用这个平台,是铸造企业采购部门提升战略地位、为企业创造核心价值的关键途径。

The platform of METAL CHINA/DIECASTING CHINA/NONFERROUS CHINA 2025 is much more than a mere trading venue. It serves as a strategic hub that facilitates industrial upgrading, drives procurement value transformation, and fosters ecological synergy.

- 1. Efficient access to extensive resources: The exhibition integrates the entire industrial chain, ranging from upstream raw materials (pig iron, steel scrap, alloys, silica sand, binders, coatings, refractory materials, etc.), midstream core equipment (melting, molding, core-making, sand treatment, cleaning, testing, environmental protection equipment), to downstream services (software, consulting, finance). This significantly reduces information search costs and time expenditures, enabling procurement personnel to conduct a comprehensive "market scan" within a short time frame.
- 2. Direct Perception of Technological Frontiers: The exhibition is not merely a product showcase but also a concentrated demonstration of cutting-edge technologies (automation, intelligence, digitalization, and green innovation). Procurement personnel can visually compare the advantages, maturity, and application cases of various supplier solutions, obtain first-hand technical insights and market feedback, avoid one-sided judgments based solely on brochures or online communication, and provide a robust foundation for critical procurement decisions.

3.Price and Market Indicator: Direct communication with a substantial number of suppliers enables the accurate capture of price trends for raw and auxiliary materials, cost fluctuations in equipment technology, and the overall negotiation space within the industry. This provides timely and reliable references for procurement negotiations, cost budgeting, and supply chain financial planning. Leveraging the platform established by China Foundry Association, procurement teams can efficiently engage with a broad range of potential suppliers (particularly the secondary and tertiary sources of key materials and equipment), thereby facilitating the development of a diversified and resilient supply chain network. Actively participating in and effectively utilizing this platform represents a critical strategy for the procurement departments of foundry enterprises to enhance their strategic positioning and create core value for the organization.









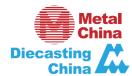








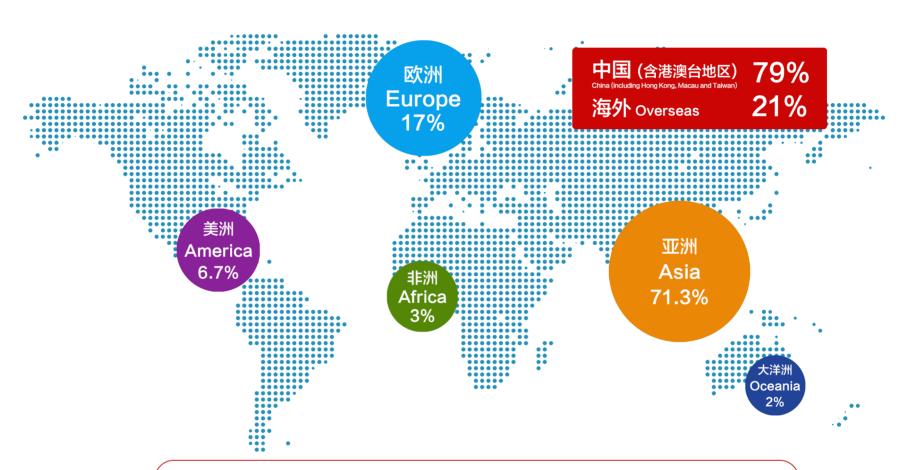




# 观众数据

**Visitor Statistics** 

### 来自 55 个国家和地区的 133,996 万人次专业观众 133,996 visitors from 55 countries and regions



### Top 30 海外观众国家和地区 Top 30 overseas visitors origions

韩国、中国(台湾)、泰国、印度、日本、俄罗斯、印度尼西亚、越南、马来西亚、巴西、斯里兰卡、 土耳其、意大利、伊朗、德国、墨西哥、菲律宾、白俄罗斯、中国(香港)、美国、埃及、西班牙、 英国、摩洛哥、新加坡、巴基斯坦、孟加拉国、乌兹别克斯坦、波兰、匈牙利

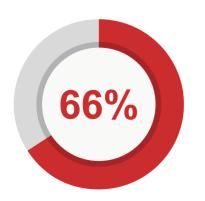
### Top 6 观众所在行业 | Visitor Industries

- 铸件生产 Casting (Ferrous)
- 铸造设备 Foundry equipment
- 有色铸件生产 Casting (Non-ferrous)
- 铸造原辅材料 Raw & auxiliary material
- 贸易相关 Trade organizations
- 铸造下游行业 User industry

### Top 5 参观理由 | Reasons for Visit

- 寻找新产品和行业新趋势 Find new products, new trends of the industry
- 购买铸造设备或铸件产品 Purchase castings or equipment from China
- 建立贸易联系 Establish contacts with Chinese suppliers
- 寻求商务合作 Look for opportunities to cooperate with Chinese companies
- 学习新技术 Learn new technologies of the industry

### 观众满意度 | Visitor Satisfaction Outcomes



决策者或参与决策者 of the visitors are decision makers



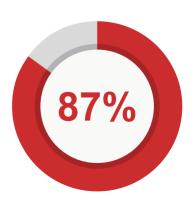
展示产品满足参观及采购需求 satisfied that the exhibits met their product interest



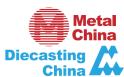
满足参观体验 satisfied with their visit experience



继续参观 2025-2026 年展会 will return to visit the 2025-2026 edition



有采购需求 visitors may buy or order products or technologies exhibited



### 国际观众高频点赞 | Highly compliments by international visitors

#### 俄罗斯铸造协会

### The Russian Association of Foundryman

在中国铸造协会的支持和帮助下,俄罗斯铸造协会参展了 2025 铸博会。我们非常感谢并祝贺中铸协组织了一场如此高规格的展会,铸博会给我们留下了深刻的印象,不仅展示 了最先进的铸造技术和产品,让我们结识了更多的中国铸造同仁,我们十分荣幸能够参加铸博会。

The Russian Association of Foundryman participated in Metal China 2025 with the help and support of the Chinese Foundry Association. We are grateful to our colleagues for organizing the exhibition at the highest level. Metal China 2025 left only the best impressions about itself, brought new acquaintances and showed the advanced technologies of foreign colleagues. It was a great honor for us to be a part of this event.

#### 匈牙利压铸企业代表

#### **Hungary Diecasting Enterprise**

很荣幸能参加 2025 铸博会 / 压铸有色展,非常感谢贵方的优秀组织和展会期间的会谈,让我们在展会上了解了最新的压铸技术和先进的产品。也感谢有机会参观工厂,我们参观了非常专业和令人羡慕的企业。此次中国行非常愉快,期待中匈两国在今后开展更多的压铸行业合作。

We were honored to participate in Metal China/Diecasting China 2025, thank you very much for the excellent organization and the discussion, and we have seen the up-to-date diecasting technologies and fantastic products at the exhibition. Thank you also for the opportunity to visit factories, we saw very professional companies and enviable. We had a great time! Looking forward to future cooperation in our industry between China and Hungary.

### 斯里兰卡铸造发展学会

#### **FDSI**

来自斯里兰卡铸造发展学会(FDSI)的 17 人代表团,包括政府及私营企业代表,参加了 2025 铸博会 / 压铸有色展。FDSI(斯里兰卡铸造发展学会)团员认为此次展览组织得非常出色,参展商涵盖先进的铸造技术与装备、压铸、原辅材料及自动化解决方案等多个领域,展示了最新的技术成果。展馆空间宽敞、布局合理、配备了现代化的设施,进一步提升了整体参观体验。展位布置合理,便于参观者轻松导航,并与国际参展商进行高效互动。

此外,团员们对专门安排的商务对接活动表示赞赏,进行了有意义的讨论并促进了潜在合作,同时中铸协会员企业提供的技术指导也备受好评。

A delegation of 17 members from FDSI Sri Lanka from Government and Pvt Industry attended Metal China/Diecasting/Nonferrous 2025, which brought together global stakeholders in the metal casting and die casting industries. FDSI members found the exhibition to be exceptionally well-organized, with a wide range of exhibitors showcasing the latest in metal casting technologies, die casting machinery, raw materials, and automation solutions. The venue was spacious, well-laid out, and equipped with modern facilities that enhanced the overall experience. Booth arrangements allowed for easy navigation and productive engagement with international exhibitors.

Members appreciated the dedicated business matchmaking sessions that facilitated meaningful discussions and potential partnerships and technical guidance given by CFA members.

















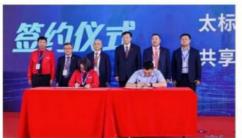




## 同期活动

### **Concurrent Events**

















本届展会期间共举办了100余项同期活动,包括第二十一届中国铸造协会年会、第 五届压铸 CEO 年会暨有色铸造轻量化论坛、行业形势报告会、新产品发布会、高端铸造 装备技术论坛、先进铸造技术专题讲座、企业战略合作签约仪式、铸件采购供应洽谈会, 以及全展期铸造专家答疑、铸造企业家对话、国际贸易供需对接、展商展品推介、优质铸 件金奖、优质压铸件金奖、铸造材料金鼎奖、铸造装备创新奖、艺术铸品金奖等在内的形 式多样的配套活动,为行业提供了深入的见解,构建起贯穿"技术革新 - 产业协同 - 标 准共建"的立体化赋能体系:从前沿趋势发布洞见产业风向,到行业热点交流碰撞思维火 花,再到新品签约奏响合作强音,展会凝聚全球顶尖智慧,为全球产业链在新一轮工业革 命中锚定坐标提供着"中国铸造方案"与"世界铸造智慧"。

More than 100 concurrent activities were organized during the exhibition, including the 21st Annual Congress of China Foundry Association, the 5th Die Casting Congress and Nonferrous Casting Lightweight Forum, new product launches, technology seminars, strategic cooperation signing ceremonies, procurement fair, as well as Q&A sessions with experts, international matchmaking programs, and awarding activities such as high-quality casting gold award, high-quality die casting gold award, and equipment innovation award, as well as supporting activities like awarding the most attractive exhibitors, offering in-depth insights into the industry and constructing a three-dimensional enabling system that integrates "technological innovation, industrial collaboration, and standard co-construction." From the release of cutting-edge trends to analyzing industrial directions, fostering exchanges of ideas within the industry, and facilitating the signing of strategic cooperation agreements, providing both "Chinese solutions" and "worldwide wisdom" for the global industrial chain to anchor its position in the new round of industrial revolution.

### "最具吸引力展商"评选活动 The Most Attractive Exhibitors Awarding



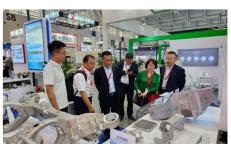
"具吸引力展商"评选活动 力求评选出最受行业关注、最具 行业影响力、极具行业号召力的 代表性展商, 获奖企业可以享受 从展前、展中到展后的一系列增 值服务,活动自举办以来,影响 力持续扩大,已成为铸博会/压铸 展的特色活动。

### 优质铸件金奖、优质压铸件金奖、铸造材料金鼎奖、铸造装备创新奖、艺术铸品金奖评选活动 Awarding Ceremony for Best-in-Class Exhibits

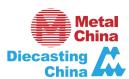








为推动铸造行业科技创新、提升行业整体工艺水平和质量水平、树立铸造行业品牌、落实铸造产业高质量发展,"优质铸件金奖""优质压铸件金奖""艺术铸品金奖""铸造 装备创新奖""全国铸造材料金鼎奖""优质铸件金奖特别奖"评选工作是每届"铸博会、压铸展、有色展"期间一项备受关注的活动,得到广大参展商的积极响应和大力支持,共有 200 余家企业的 260 余件展品参与申报。



### 绿色发展·智向未来

**Green Development, Intelligent Future** 

### 锁定行业盛会,共赴美好未来 See you in 2026, Shanghai, China

### 中国铸造协会 40 周年 X 2026 铸博会 / 压铸展 / 有色展

CFA 40th Anniversary x METAL CHINA/DIECASTING/NONFERROUS CHINA 2026

2026年将迎来中国铸造协会成立 40 周年。2026年 5 月 6-9 日,一场更大规模、更高水平的全新铸造行业盛会——第二十四届中国国际铸造博览会、第十九届中国国际压铸工业展览会、第十九届国际有色及特种铸造展览会将在上海国家会展中心举办,将构建起一个覆盖铸造、压铸、有色金属等行业的全材质、全工艺、全产业链的展示、交流、贸易平台。预计参展商数量将达到 1200 家,同期举办 150 场配套活动,共同推动铸造行业高质量发展产业链的建设。作为"2026 铸博会 / 压铸有色展"组委会,我们谨向各界表示诚挚的感谢,并期待您的持续关注与积极参与。

2026 will mark the 40th anniversary of China Foundry Association. A brand new METAL CHINA and DIECASTING/NONFERROUS CHINA with a larger scale and higher-level, will be staged in the National Exhibition and Convention Center, Shanghai (held in Shanghai in even years), from May 6th-9th, 2026. A more splendid and perfect platform will cover the full processes and materials, products of foundry, diecasting, nonferrous sectors, with an expected 1500 exhibitors will join in the exhibition and 150 supporting programs will be held concurrently, which will jointly build a high-quality development industry chain for the foundry industry again. As the organizing committee of METAL CHINA/DIECASTING CHINA/ NONFERROUS 2026, we are expressing our heartfelt thanks and looking forward to your continued attention and participation.

### 组织机构 ORGANIZATIONAL STRUCTURES

主办单位 Sponsor:中铸世纪展览(上海)有限公司 Zhongzhu Century Exhibition (Shanghai) Co., Ltd.中国铸造协会 China Foundry Association

### 参展咨询 Contact us

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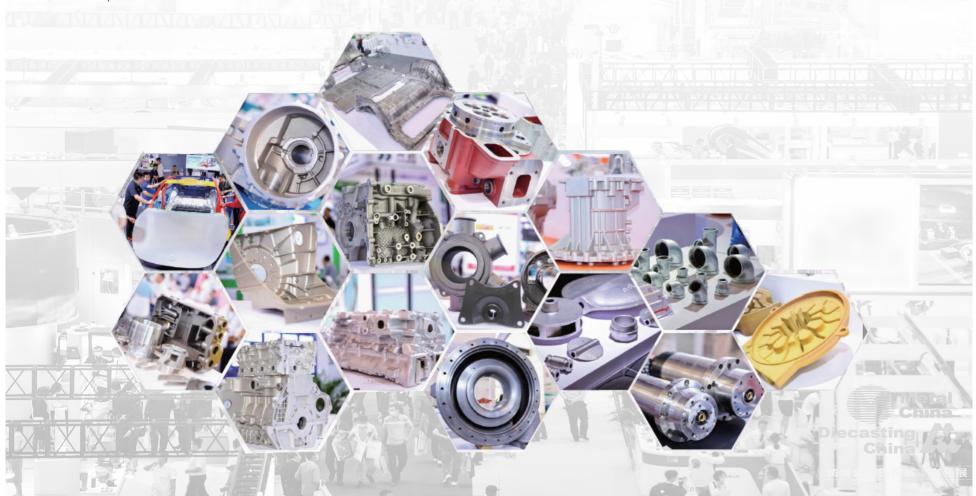




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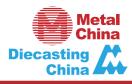
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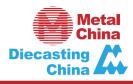
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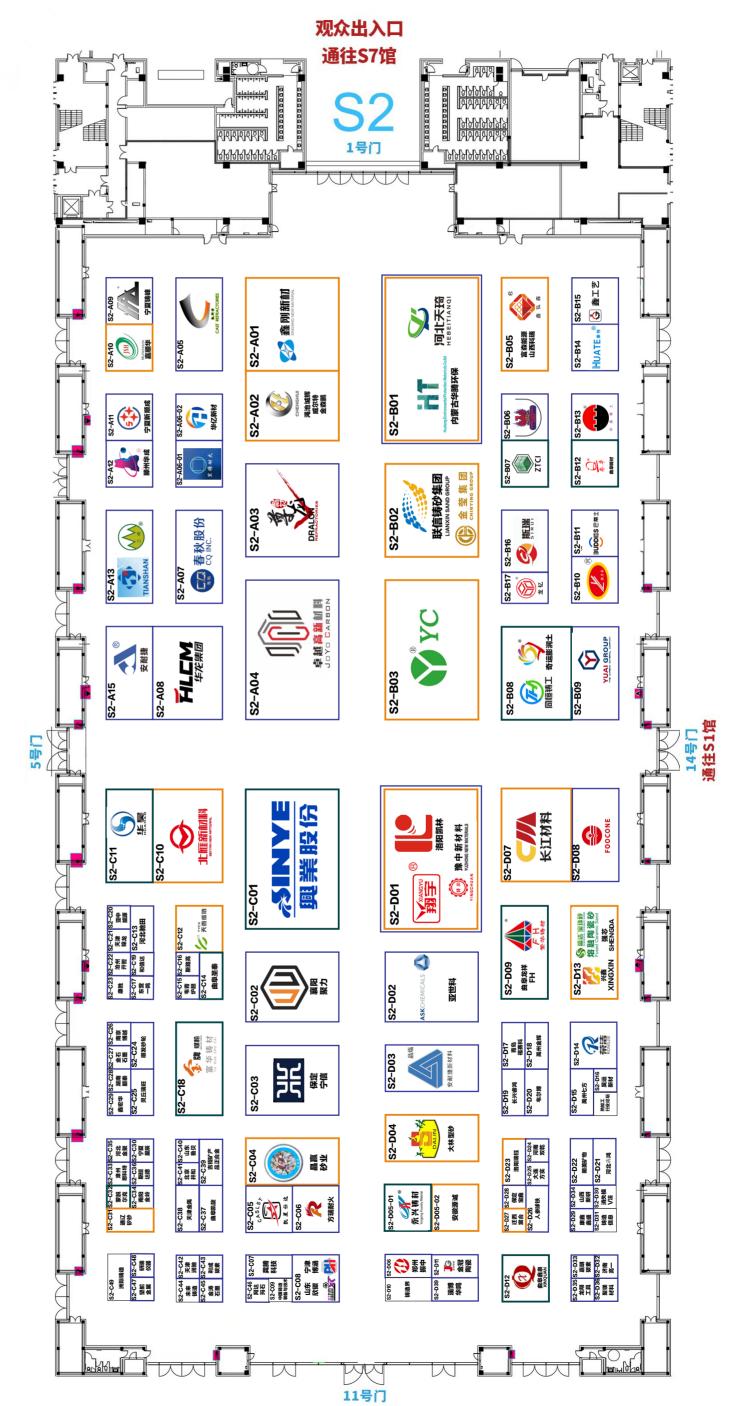








Material



辅助材料 Foundry auxiliary materials

铸造用料 Binder 铸造用砂 Foundry sand

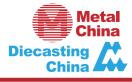
钻结剂

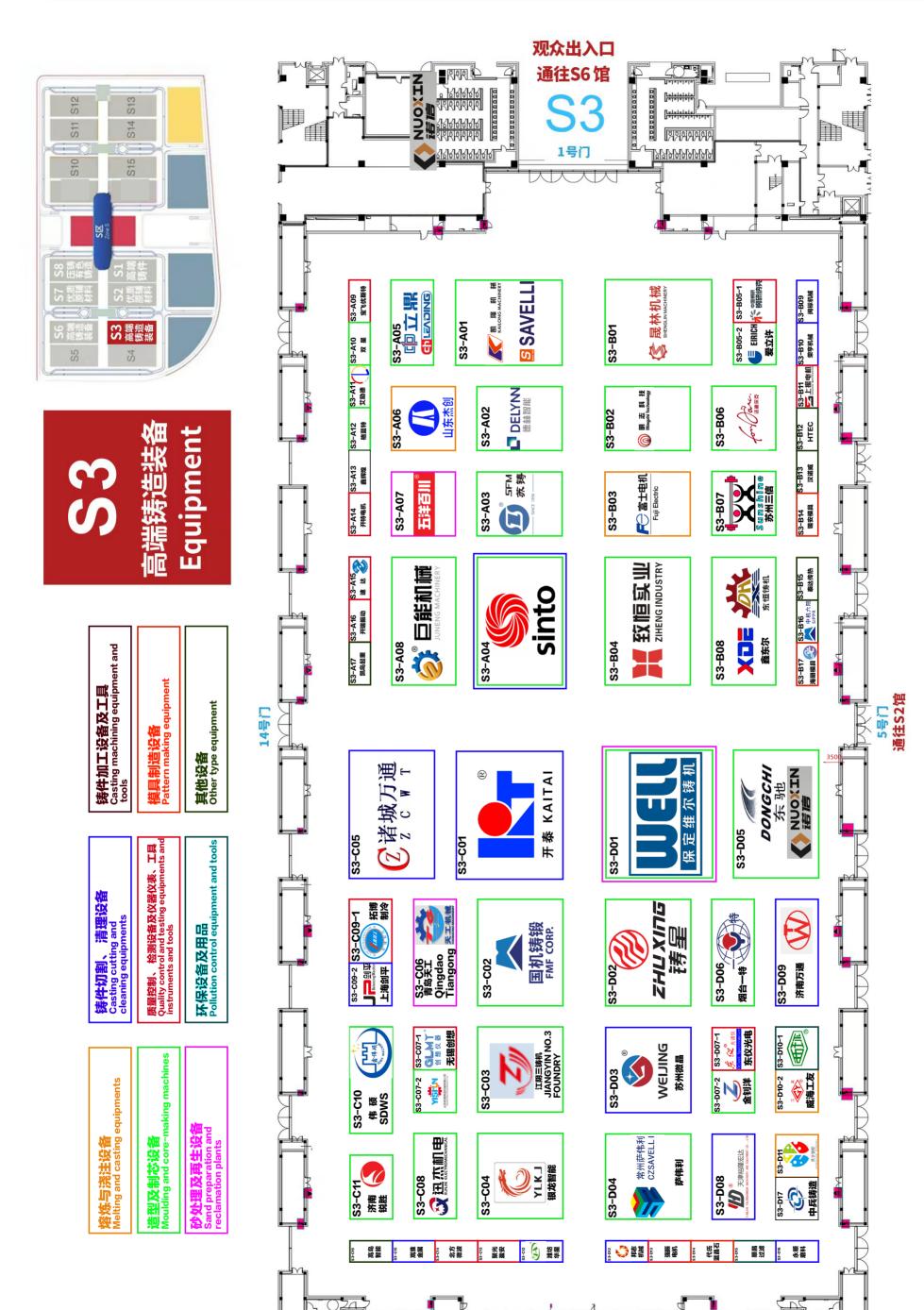
-ferrous metal alloys

金属合金

铸造有色3 Cast non-{

铸造用生铁 Foundry pig iron



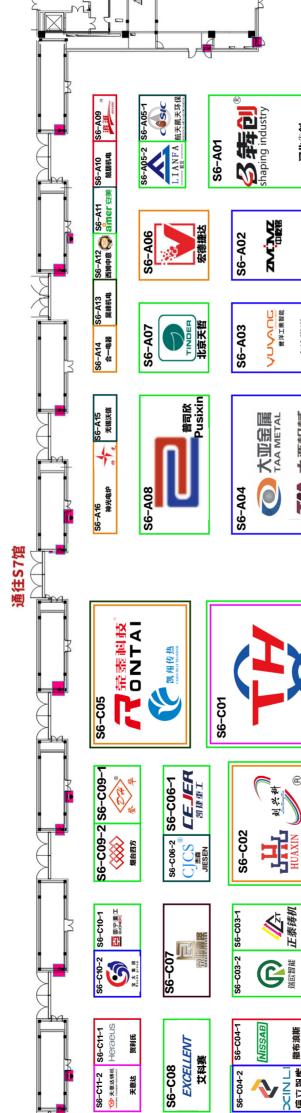


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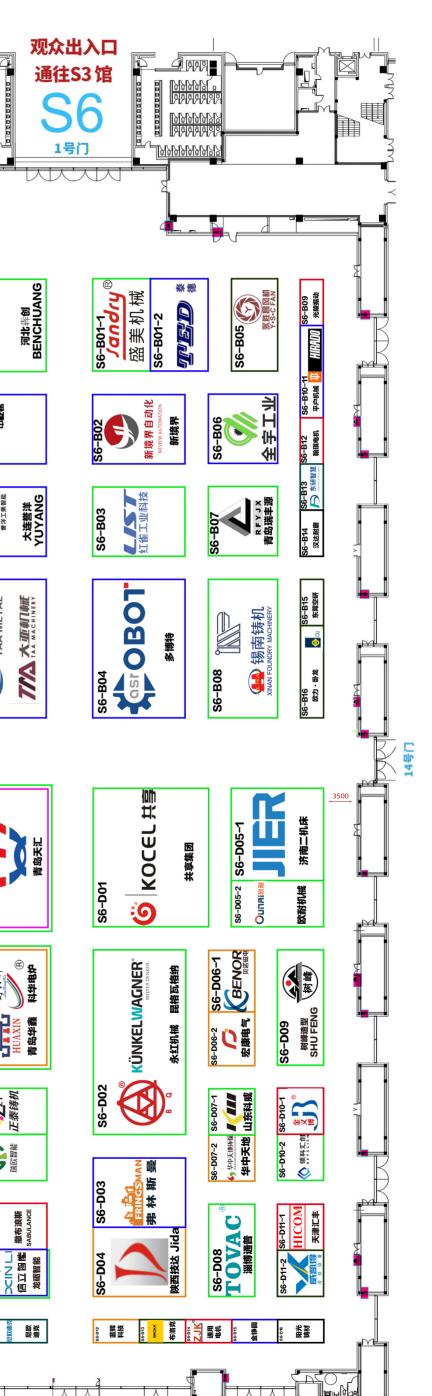






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模<mark>具制造设备</mark> Pattern making equipment

其他设备 Other type equipment

**铸件加工设备及工具** Casting machining equipment and tools

**切割、清理设备** ng cutting and ng equipments

铸件切 Casting cleaning

备**及用品** n control equipment and tools 质量控制、检测设备及仪器仪表、工具 Quality control and testing equipments an instruments and tools <mark>环保设</mark> Pollution

**造型及制芯设备** Moulding and core-making machines 熔炼与浇注设备 Welting and casting equipments

11号门

撒布浪斯 SABULANCE

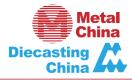
林科縣

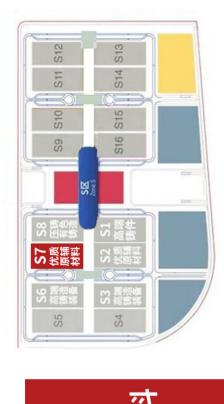
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推議

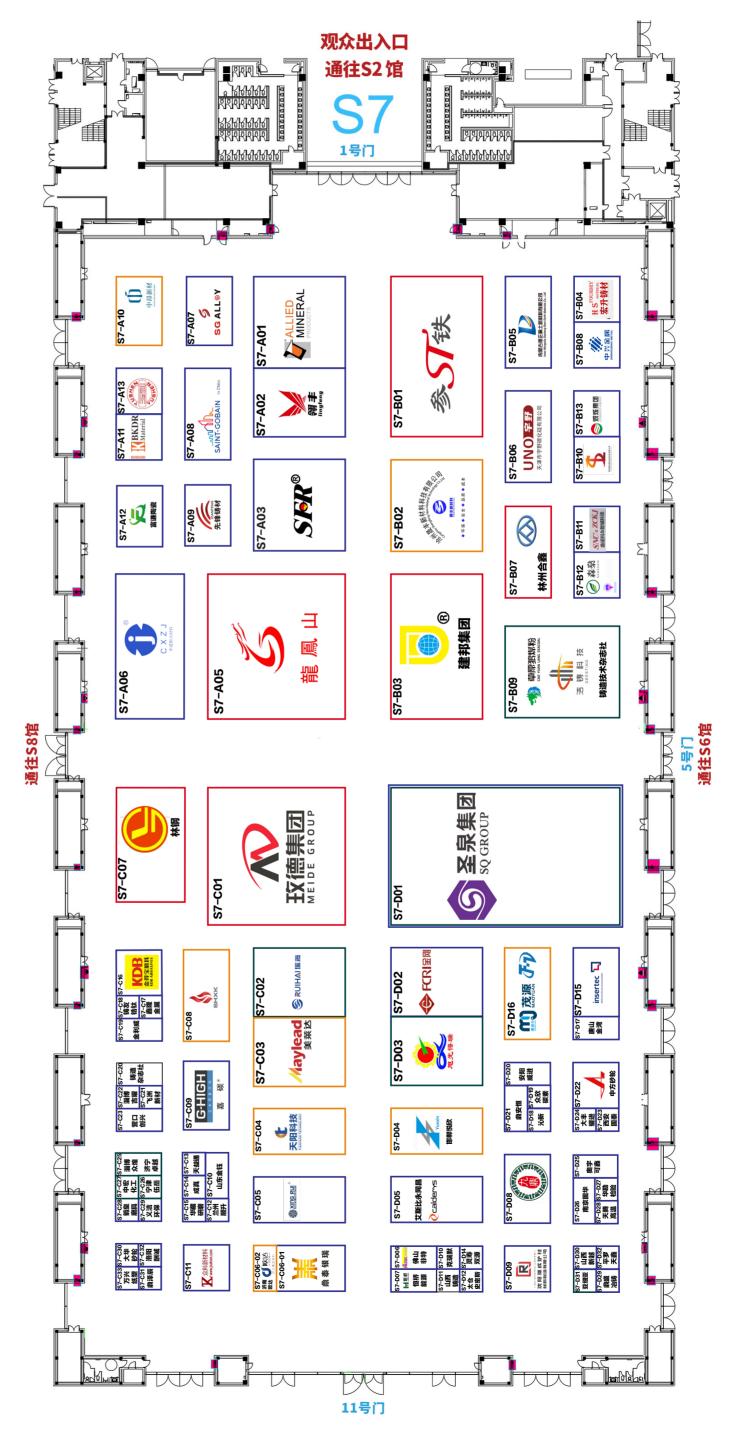
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优质原辅材料 Material



辅助材料 Foundry auxiliary materials

结剂

铸造用粘 Binder

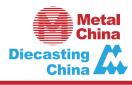
铸造用砂 Foundry sand

铸造用生铁 Foundry Pig iron

ferrous metal alloys

金属合金

铸造有色 Cast non-





11号门



**铸博会** 2007/01-08/1100



压铸展 DIECASTING CHINA



有色展 NONFERROUS CHINA



中国铸造・链接全球 China Foundry Connecting the World





# 240246 5.06-09

国家会展中心(上海) NECC, SHANGHAI 第二十四届中国国际铸造博览会
The 24<sup>th</sup> China International Foundry Expo (Metal China)
第十九届中国国际压铸工业展览会
The 19<sup>th</sup> China International Die Casting Industry Exhibition

第十九届国际有色及特种铸造展览会

The 19th International Nonferrous and Special Casting Exhibition

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