END SHOW REPORT

Metal + Metallurgy China 2018 (the 16th China International Foundry Expo, the 18th China International Metallurgical Industry Expo, the 16th China International Industrial Furnaces Exhibition, and the 14th China International Refractories and Industrial Ceramics Exhibition) successfully completed on May 19 at China International Exhibition Center (New Venue), Beijing. 1,068 exhibitors and 73,382 visitors from 57 countries/regions witnessed the great success of the event covering a total display area of 108,000 square meters.

Overseas Strong Support
As always, the event was supported by the well-known industry associations all over the world, including CECOF, CEMAFON and EUUnited Metallurgy from Europe, AMAFOND from Italy, VDMA from Germany, Fundigex from Spain, and TCIA from Taiwan Region.

Active Participation of the Leading Companies
With a history of over 30 years, Metal + Metallurgy China has become a world-leading expo in the hot metal processing and equipment manufacturing industry, and a most favorable platform for enterprises from home and abroad to strengthen international communication and cooperation and enhance brand value. In recent years, Metal + Metallurgy China has kept on enriching the content and refining the category. Besides the exhibits of foundry, metallurgy and industrial furnaces, the exhibits of cast parts, which are widely used in auto, machines tools, ship building, engineering machinery, rail transit and other manufacturing areas, as well as the exhibits of refractory materials and industrial ceramics needed by metallurgical industries, are introduced to the exhibition. With continuous improvement, Metal + Metallurgy China is accepted and supported by an increasing number of well-established brands within the industries.

Among all the eight exhibition halls, the international halls were the most crowded and popular. Pavilions from Germany, Spain, and Taiwan region have been presented as always. ABB, ABP, Eirich, DISA, Fuji Electric, Clariant, Loramendi, HA, Savelli, Primetals, WM, Vesuvius, SMS, Sintokogio, ASK, Inductotherm and many world-famous enterprises displayed the state-of-art products, techniques and solutions. Meanwhile, domestic halls were also star-studded. Baowu Steel, HBIS Group, Shougang Group, ANSTEEL, Baogang Group, Benxi Steel, Taiyuan Iron & Steel, JISCO, MCC, Hebei Jingye and other ferrous metallurgy enterprises got together at Hall W2.

Metal + Metallurgy China has always been able to track industry trends and focus on the public agenda. In 2018, a series of highlights was worth of visit. Dozens of software and hardware companies such as ABB, MAGMA, WM, 3D-Flow have fully displayed intelligent casting technologies in 3D-Printing, casting simulation, robots and cloud service platform. Changzhou Thinks, Neotechnik and other 21 suppliers of environmental-friendly equipment provided customized solutions for the upgrading and reconstruction of environmental protection. Different types of casting products, applied to auto parts, machine tools, rail transit, engineering machines and other fields, mark that Chinese casting not only satisfies the requirement of equipment manufacturing industries marching toward medium and high end, but also stands at the forefront of the world.

During the exhibition, the organizers conducted a satisfaction survey of overseas exhibitors. 91.67% overseas companies felt satisfied with the visitors’ quality. 90% found quite some or even a lot of trade opportunities. In all, 95% overseas exhibitors would like to participate in the next Metal + Metallurgy China.
Professional Visitors and Buyers

The visitors were from more than ten upper-and-down-stream industries, such as foundry, metallurgy, machinery manufacturing, trading of steel materials, heat treatment, industrial furnace, machine tools, automobile industry, aerospace, bearings, shipping, electricity and so on. Here are the statistics.

1. Domestic visitors are from

![Domestic Visitors Pie Chart]

- Beijing 18.07%
- Hebei 14.85%
- Shandong 11.73%
- Tianjin 5.37%
- Gansu 10.40%
- Jiangsu 5.53%
- Liaoning 4.97%
- Henan 4.97%
- Shandong 4.85%
- Jiangsu 4.52%
- Henan 4.52%
- Shandong 4.52%
- Hebei 4.52%
- Others 3.51%

2. Overseas visitors are from

![Overseas Visitors Pie Chart]

- Korea 24.35%
- India 12.18%
- Thailand 11.44%
- Vietnam 11.17%
- Japan 11.17%
- Iran 8.57%
- Russia 8.49%
- Malaysia 7.32%
- Indonesia 6.46%
- Brazil 1.85%
- Argentina 1.85%
- Turkey 1.72%
- Others 19.31%
- Others 1.35%
3. Visitors are interested in

![Pie chart showing visitor interests]

- 16th China International Foundry Expo: 37.51%
- 16th China International Industrial Furnaces Exhibition: 19.07%
- 14th China International Refractories and Industrial Ceramics Exhibition: 18.25%
- 18th China International Metallurgical Industry Expo: 22.64%
- Others: 2.53%

4. Visitors are from the following industries

![Pie chart showing visitor industries]

- Refractory Materials: 6.86%
- Heat-Treatment: 3.86%
- Machinery Manufacturing: 13.81%
- Metallurgy: 20.31%
- Foundry: 25.95%
- Others: 3.35%
- Shipping: 1.02%
- Aerospace: 1.27%
- Industrial Furnaces: 4.19%
- Metalforming: 6.25%
- Industrial Ceramics: 2.19%
- Power Industry / Power Station: 1.21%
- Bearing: 1.24%
- Trading of Steel Materials, Castings or Forging: 4.24%
- Auto, Motorbike: 2.20%
- Others: 3.35%
5. Visitors’ product interests are

![Pie chart showing product interests with categories and percentages]

- Foundry Equipment: 12.91%
- Foundry Materials: 10.33%
- Metallurgical Materials: 10.80%
- Metallurgical Equipments: 8.11%
- Foundry Mold: 8.18%
- Refractory Materials: 9.24%
- Iron & Steel Products: 5.29%
- Castings: 3.97%
- Industrial Furnaces & Kilns: 2.60%
- Technical Process: 3.80%
- Heat Treatment: 3.07%
- Industrial Automation: 4.61%
- Nonferrous Products: 9.40%
- Information & Trade: 1.40%
- Forging Processing & Plant: 3.02%
- Industrial Ceramics: 1.92%
- Others: 1.35%

6. Visitors’ job titles are

![Pie chart showing job titles with categories and percentages]

- Owner / Partner / Self Employed / Board Member: 27.46%
- Skilled worker / Foreman: 7.32%
- Professor / University Lecture / Teacher: 0.98%
- Proprietor / General Manager: 23.29%
- Other Commercial Employee: 3.53%
- Director: 6.06%
- Apprentice / Student: 1.72%
- Civil Servant: 0.95%
- Others: 4.86%
- Section Manager / Regional Manager: 23.82%

7. Visitors' involvement of purchasing is

- Final approval: 25.72%
- Recommendation: 32.28%
- Specifying Requirements: 13.42%
- No involvement: 19.70%
- Others: 8.87%

8. The industries the purchase is used in

- General Machinery: 8.37%
- Petrochemical Industry: 2.23%
- Heavy-Duty Machinery: 6.30%
- Energy & Power: 5.21%
- Farm Machinery: 6.00%
- Internal-Combustion Engine: 3.77%
- Building & Municipal Engineering: 2.87%
- Aviation & Aerospace: 2.78%
- Mining Equipment: 5.66%
- Machine Tool: 7.94%
- Shipbuilding: 2.73%
- Engineering Machinery: 10.20%
- Pipe & Accessories: 5.27%
- IT Industry: 0.93%
- Consumer Electronics: 1.66%
- Railway Vehicle: 3.21%
- Others: 2.27%
- Railway Vehicle: 3.21%

9. Visitors' willingness to the next edition is

- Yes: 69.80%
- No: 30.14%
- Others: 0.07%
High-ranking Conferences
Apart from the display of leading products and advanced technology, the high-quality forums were also held concurrently with the exhibition. Among them were the 10th China Int’l Steel Congress and the 14th CFA Congress & the Second Global Foundry Forum, which attracted nearly 1800 participants. All the activities have contributed to establishing a broader and more effective platform for business dialogues and academic exchanges within the industries.

Metal + Metallurgy China is organized by CFA (China Foundry Association), MC-CCPIT (the Metallurgical Council of CCPIT), Industrial Furnace Institution of CMES, and CIEC Exhibition Co., Ltd.

For any questions, please feel free to contact the organizer.

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