

The 20th China Cored Wire Industry Supply Chain International Conference

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Dear Sir/Madam,

The 20th China Cored Wire Industry Supply Chain International Conference, organized by the International Metallurgical Resources Industry Association and Ferro-Alloys.com, sponsored by Gongyi Jinhengyuan Machinery Equipment Co., Ltd., and supported by HBIS Supply Chain, will be held in Tangshan, Hebei Province from September 10 to 12, 2026.

The industry landscape is highly complex in 2026: the global economic and trade order is being reshaped, with Europe and the United States introducing multiple restrictive steel import policies and erecting trade barriers, putting pressure on China's steel and metallurgical auxiliary exports. The steel industry has entered a phase of reduced volume and improved quality in Chinese domestic, with crude steel output and steel consumption declining year-on-year, steel prices falling, and steel mills and supply chain enterprises caught in a dual squeeze of cost and competition.

Driven by the steel industry's development trends, the cored wire industry is showing clear structural differentiation: traditional products are dragged down by flat steel demand, with corporate profits shrinking; high-end specialty cored wires, adapting to emerging sectors such as specialty steel, new energy, and high-end equipment, are experiencing sustained market demand growth. Chinese domestic cored wire market is projected to reach RMB 3.81 billion in 2026, increased of 6.1% year-on-year. The industry is officially shifting from scale expansion to quality upgrading, with low-carbon processes, intelligent technologies, and refined supply chain management becoming the core paths for enterprises to break through.

This conference is centered on the themes of "Volume Reduction and Quality Improvement, Innovation and Breakthrough, Green and Low-Carbon, and Global Connectivity." It brings together upstream and downstream enterprises across the supply chain, end-users, research institutions, and overseas buyers. Through presentations, business matchmaking, and exhibitions, the conference will focus on core topics including industry standards, technological iteration, low-carbon transformation, export expansion, and supply chain collaboration, to explore pathways for high-quality industry development and enhance the cored wire industry's position and voice in the metallurgical supply chain.

I. Conference Arrangements

1. Date: September 10-12, 2026

September 10: Registration;

September 11: Conference Keynote Speech;

September 12: Visiting Plan

2. Location: Tangshan, Hebei Province

3. Organizers:



4. Sponsor: (Under negotiation...)



巩义市金恒源机械设备有限公司 (原恒源机械厂)
GONGYI JINHENGYUAN MACHINERY EQUIPMENT CO., LTD. (ORIGINAL HENGYUAN MACHINERY FACTORY)

冶金设备资质生产厂家
设备设计/制造/安装/维修改造和保养

5. Supporters: HBIS Supply Chain Management Co., Ltd.;

6. Preliminary Agenda (Speakers to be announced progressively)

September 10	Registration & Networking
14:00-17:00	Registration, Business Networking
18:00-20:30	Welcome Banquet
September 11	Keynote Presentations, Exhibitions & Business Exchange
9:00-9:10	Opening Remarks
9:10-10:10	Global Economy and Commodity Market Analysis and Outlook
10:10-10:50	Foundry Industry Overview and Outlook
10:50-11:00	Coffee Break & Q&A
11:00-11:30	Requirements and Constraints of Steelmaking Processes on Cored Wire Product Types
11:30-12:00	Cored Wire Machine Research and Application — Gongyi Jinhengyuan Machinery Equipment Co., Ltd.
12:00-14:00	Lunch
14:00-14:30	Metallic Calcium and Calcium-Silicon Production and Market Supply-Demand Analysis — Ferro-Alloys.com
14:30-15:00	Seamless Wire Equipment Technology Development and Outlook
15:00-16:00	Cored Wire Product Series Seminar
16:00-17:00	Discussion on the Establishment of International Cored Wire Association
18:00	Dinner
September 12	Visiting / Free Activities

II. Conference Topics

(I) Market and Efficiency Topics

- Steel industry development trends and assessment of demand for raw material products
- Overview of major raw materials for China's cored wire products and market prospect forecast
- Overall evaluation of cored wire product technology level and development direction
- Research and demonstration of "specialized, refined, distinctive, and innovative" cored wire product topics
- Cored wire product classification and industry standard specifications
- How cored wire production automation equipment can improve efficiency and reduce coil damage risks

(II) Major Steelmaking Cored Wire Topics

- Development status and existing problems of China's calcium-silicon alloy cored wire industry
- Advantages and market potential of solid seamless calcium wire
- Application prospects of specialty alloy cored wires such as ferromolybdenum and ferroniobium
- Prospect forecast of bulk alloy cored wire
- Role and application research of aluminum wire in steelmaking

(III) Foundry Alloy Cored Wire Topics

- Application prospects and development of rare earth silicon-magnesium cored wire in the foundry industry
- Application of calcium-silicon-barium-aluminum in the aluminum casting industry
- Application prospects of silicon-zirconium and silicon-strontium in foundry cored wire
- Application prospects of ferrotitanium cored wire in foundry and steelmaking
- Prospects of ferroboron cored wire in the foundry industry
- Application of nitride alloys in foundry and steelmaking

(IV) Strip Steel and Equipment

- Impact of strip steel standards and quality on cored wire quality
- How to set wire speed ratio in wire feeding equipment to prevent wire breakage
- How to innovate domestic cored wire equipment to improve wrapping density and speed

III. Expected Attendees

1. Cored wire enterprises for foundry and metallurgical applications;
2. Raw material production enterprises (strip steel, calcium-silicon, calcium metal, calcium-iron, magnesium powder, iron powder, aluminum powder, carbon powder, ferroboron, ferrophosphorus, ferrotitanium, rare earth silicon-magnesium, nitrided ferrochrome, nitrided ferromanganese, nitrided ferrosilicon, silicon-barium, calcium-silicon-barium, silicon-aluminum-iron, calcium-silicon-barium-aluminum, etc.);
3. Purchasing managers from steel and foundry enterprises;
4. Cored wire technology R&D enterprises, cored wire equipment manufacturers, design and research institutes, and university experts.

IV. Expected Outcomes

Gain industry insights, new channel opportunities, and new development opportunities.

Enterprises with strong capabilities are welcome to sponsor and give presentations during the conference to build and enhance your corporate brand.

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