

# 2025 Asia Metal Building Design and Industry Expo

11- 13 December, 2025 Shanghai New International Expo Centre

**SCALE: 23,000 m<sup>2</sup> EXHIBITORS: 600+ VISITORS: 50,000+**

## Foreword

China Construction Industry Association Steel and Wood Construction Branch, Shanghai Metal Construction Association and Shanghai Zhanye Exhibition Co., Ltd. together with related industry associations of 14 provinces and 3 cities in China jointly organized the “2024 Asia Metal Building Design & Industry Expo”, which was successfully held on August 2-4, 2024 at the Shanghai New International Expo Center. The scale of the exhibition reached 23,000 square meters, with more than 600 high-quality exhibitors from home and abroad, and attracted 23,174 domestic and overseas visitors, including 3,215 overseas visitors.

With green development becoming a global consensus, China has put forward the goal of achieving “carbon peak” by 2030 and “carbon neutrality” by 2060. Strengthening the construction of green building system, implementing urban renewal actions, maximizing the conservation of resources, protecting the environment, reducing pollution, enhancing the applicable and efficient use of space, creating livable, resilient and smart cities, and contributing to the modernization and development of Chinese style. In order to accelerate the improvement of green building design standards and norms system, the upgrading and application of green materials and equipment promotion, and constantly improve the life of the building, and promote the construction of China's new building system to the green, industrialized, intelligent, low-carbon, sustainable development, we hereby hold the “The 4<sup>th</sup> Asia Metal Building Design and Industry Expo”. The Expo brings together domestic and foreign industry associations (academic) leaders, industry experts, real estate developers, planning institutes, design units, general contracting units, construction units, plant owners, green park management committees, system service providers, green building materials suppliers, scientific research institutes, colleges and universities, hospitals, laboratories, green environmental protection organizations, intelligent manufacturing, software integration, testing and certification of enterprises around the new areas, new quality productivity, and jointly discuss the industry's international trends and share practical experience. Discuss the international trend of the industry, share practical experience, seek innovative breakthroughs, open a new era of wisdom with high level and high quality development, and share the new opportunities of national development strategy!

## Concurrent Exhibition

- ✧ The 22<sup>nd</sup> Asia Thermal Insulation Material and Energy-saving Technology Exhibition (Shanghai) (TIM)
- ✧ Asia Green Factory Conference & Exhibition (GFC)

## Organizational Structure

### Guiding organization:

China Construction Industry Association

### Host:

China Construction Industry Association Steel and Wood Construction Branch

China Insulation & Energy Efficiency Materials Association

Shanghai Metal Construction Association

Shanghai Zhanye Exhibition Co.,Ltd.

### Organizer:

Shanghai Zhanye Exhibition Co., Ltd.

## Exhibition Highlights

- ✓ Supported by relevant municipal departments and industry associations to promote the development of the industry.

- ✓ Strengthen the close cooperation with global famous industry organizations, and lead the industry to innovate in the future.
- ✓ Provide one-stop construction industry chain services, accurately help the industry to prosper.
- ✓ Break through the boundaries of user fields, strengthen the industry's business docking, and stimulate market vitality.
- ✓ Foundation of high-quality forums, special events and new product releases, industry, business, academia and research as a whole.

### Exhibition Content

#### Steel and Wood Structure Exhibition Area

1. Design institutes, consultants and third-party service organizations such as finance;
2. Engineering display: design technology and solutions for infrastructure, industry, science, education, culture and health, tourism, residential, commercial, office, communication, transportation and other buildings, and project case display of general contractors;
3. Green industrial park;
4. Steel structure foundry;
5. Structures and steel: architectural metal structures, light steel structures, heavy steel structures, marine steel structures, prestressed structures, steel concrete combined structures, space grid structures and other space structures; heavy steel, light steel, H-beams, seamless steel pipes, I-beams, cold-formed steel, stranded steel, special steel, etc;
6. Fireproof/anti-corrosion solutions: fire doors, fireproof glass, fireproof/anti-corrosion coatings, adhesives and other related materials and equipment;
7. Software: all kinds of steel structure design, analysis and BIM software; project management, bidding and engineering budget software; machining centers and structural sample drawings, CAD workstations;

#### Enclosure System Exhibition Area

1. Metal panels: color steel plate, color coated plate, stainless steel plate, titanium zinc plate, aluminum alloy flat plate, aluminum plate, aluminum-magnesium-manganese alloy plate, aluminum-zinc-plated plate, honeycomb aluminum plate and other roofing panels and accessories;
2. Roofing waterproof materials: asphalt-based waterproofing roll-roofing materials, polymer waterproofing roll-roofing materials, architectural waterproofing coatings, architectural sealing materials, anticorrosive coatings, all kinds of roofing materials, waterproof vapor permeable membrane/vapor barrier membrane, etc;
3. Lighting roof: light glass, light board (tile), photovoltaic light roof, light skylight, internal sunshade, mechanical equipment, etc;
4. Drainage system: HDPE drainage pipe, stainless steel pipe, rainwater hopper, siphon drainage system, energy dissipation suspension system, etc;
5. Ventilation equipment: ventilated air building, ventilated skylight, roof fan, air-exchange equipment, etc;
6. accessories: pre-embedded parts, rear anchors, fasteners, links, crimping parts, windproof clamps, hubs, sensors, monitoring systems, instruments and meters.

#### Intelligent equipment exhibition area

1. Processing equipment: all kinds of cutting machines, metal cutting machine tools, all kinds of welding robots, welding machines, welding equipment, welding auxiliary equipment, metal plate surface treatment equipment, metal wall panel processing equipment, all kinds of gantry cranes and so on;
2. Construction equipment: scaffolding, protective nets, baskets, winches, glue machines, power tools, tower cranes, winches, cranes, hoists, electric hoists, forklifts, jacks, priming chains, skid steers, total stations, latitude and longitude instruments, etc;
3. Connection products: riveting, stamping and other equipment, connecting elements, fasteners and precision parts,

etc., aluminum profiles, drag chains, joints and other jointing agents, tapes and adhesive films, sealing materials and equipment, dispensing equipment, automatic screw machines;

4. Packaging equipment: various back-end packaging equipment for molded products;

5. Transfer equipment: material transfer systems and equipment, component transfer systems and equipment, handling equipment, vacuum handling equipment, lifting equipment, sorting equipment, automated guided vehicles, AGV trolleys, drive technology, conveyor belts/transmission rods, clamping tools, automated packaging equipment; roller conveyors, screw conveyors, linear conveyors, centrifugal conveyors, chain conveyors;

6. Welding materials: solid cored wires, flux cored wires, fluxes, cladding materials, soft and hard brazing materials, cushioning materials, other welding materials, raw and auxiliary materials and equipment, etc;

7. testing/measuring equipment: factory quality testing, high strength bolt testing, building materials testing, energy saving testing, digital flaw detectors, detectors, flaw detectors, couplers, thermometers, sensors, flow meters, strain gauges.



### Audience Scope

- Leaders and guests from associations, chambers of commerce, societies, industry alliances, universities and government agencies in the construction/industrial field in the Asia-Pacific region;
- Design institutes/research institutes, consultants and major research institutes; new technology development and application units, general contracting and construction units of railway/highway/bridge/municipal and other engineering projects;
- Green park management committees, plant owners units; port and ocean construction and water conservancy and hydropower and other system contractors and construction units;
- Development, scientific research, design, construction, building materials parts production, equipment manufacturing, electronic production, consulting services and other related units in charge and management and technical personnel;
- Real estate developers, integrated housing manufacturers, urban planning and urban landscape design and construction units;
- Airports, high-speed railway stations, exhibition halls, conference centers, stadiums, science and technology halls, museums, schools and other public building construction and maintenance units;
- Traders, distribution agents and medium and large-scale purchasing units in the field of construction/building materials in the Asia-Pacific region.
- Testing and certification, standard setting, consulting service organizations; industrial electrical system service providers; green environmental protection organizations, etc.



## Conference Preview

- 2025 International Summit Forum on Green and Smart Development of China's Construction Industry
- Global Green Factory Sustainable Development High-level Conference
- Future Building Innovative Product and Technology Conference
- Green Industrial Building Design and Retrofit Innovation Exchange Forum
- 2025 Asia Intelligent Cold Chain Warehouse Construction Conference
- "Quality Strong Country"-Steel Structure Construction Quality Technology Control Points Lecture Hall
- 2025Shanghai Steel Structure Metal Enclosure Industry Forum
- 2025The 2nd Welding Industry Integration and Innovation Development Conference
- 2025Shanghai Steel Structure BIM Technology Summit Forum
- Biopharmaceutical Cleanroom Foresight Forum
- Semiconductor Factory Low Carbon Innovation Forum
- Green Factory Intelligent Operation and Maintenance Technology Forum
- International Import and Export Trade Fair Symposium
- Industry Integration Supply and Demand Matchmaking Meeting
- Green Building Industry Bidding Market Big Data Trend Analysis Conference

(Conference information is subject to on-site announcement)



## Contact Us

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