

Asia's One-stop Solution Platform
for the Metal Building Industry



ASIA METAL BUILDING
DESIGN AND INDUSTRY
EXPO 2024

2024亚洲金属建筑
设计与产业博览会

W3-W5

2-4,8.2024

SNIEC, Shanghai, China



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Scan the code
Pre-registration

EXHIBITION PROFILE

The "Asia Metal Building Design and Industry Expo 2024", co-host by China Construction Industry Association Steel and Wood Construction Branch, China Insulation & Energy Efficiency Materials Association, Shanghai Metal Construction Association, Shanghai Zhanye Exhibition Co.,Ltd., will be held in Shanghai New International Expo Center from 2-4 August, 2024.

MBE will bring together leaders of domestic and foreign architectural associations, architects, industry experts, real estate developers, general contractors, planning institutes, design institutes, architectural firms, structural consultants, curtain wall consultants, construction units, research institutes, universities, steel structures, wood structures, photovoltaic building

integration, architectural facade materials, insulation material manufacturers, intelligent manufacturing equipment and production enterprises, etc.

The aim is to build a one-stop platform for steel and wood structures, insulation materials, architectural facade, metal roofing, around the new normal, new areas, with a high starting point and high level of construction to lead the international metal building industry high-quality development direction, to promote green low-carbon environmental protection building and building industrialization industry to contribute to the rapid, healthy and sustainable development, to share the new opportunities of the national development strategy.

BRAND EXHIBITOR



VISITOR PROFILE

- Leaders and guests from associations, chambers of commerce, societies, industry alliances, universities and government agencies in the field of construction in the Asia-Pacific region;
- Architecture design institutes/research institutes, consultants and major research institutes; new technology development and application units, turnkey and construction units of railway/highway/bridge/municipal projects, etc;
- Industrial park management committees, plant owners; contractors and construction units of systems such as port and marine construction and water conservancy;
- Real estate developers, integrated housing manufacturers, urban planning and urban landscape design and construction units;
- Traders, distribution agents and medium and large purchasing units in the field of construction/building materials in the Asia-Pacific region.

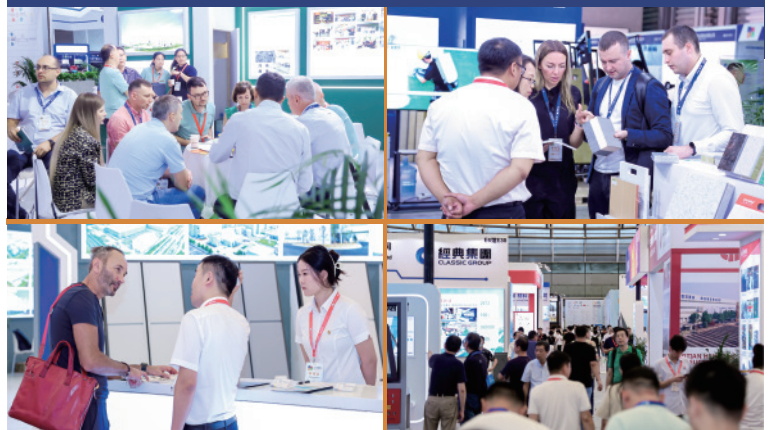


EXHIBIT PROFILE



Steel & Wood Structure

- Steel and wood structure design institutes, project general contracting units, consultants and financial and other third-party service institutions;
- Steel Structure Foundry;
- Processing equipment;
- Connection products: bolts, fastening collets and other fasteners; metal wall and roofing jointing agents, sealing materials, rivets and automatic screwing machines, etc.;
- Packaging equipment: back-end packaging equipment for various molded products;
- Materials: I-beam, H-beam, light steel, cold-formed steel and other special steel, steel pipe, color-coated plate, hot-rolled pickled plate, cold-rolled plate, galvanized plate, aluminum-zinc plate, aluminum-zinc-magnesium and zinc-aluminum-magnesium plate, anti-corrosion coating, fireproof coating, etc.;
- Software: BIM software, CAD workstation, etc.;
- Assembled building and integrated housing: steel-wood, steel-aluminum, steel-mixed and other assembled buildings; light steel villa, all-aluminum villa, movable panel house, square cabin, tree house, RV, mobile toilet, kiosk, camping house, container house, combination house, folding house, modular house, 3D printing house, dome house, etc.



Thermal Insulation Materials



- Inorganic insulation material: rock(mineral) wool board, glass wool, thermal insulation mortar, aerogel, aluminum silicate fiber board(felt), aluminum foil, gypsum insulation board, etc.;
- Foaming insulation material: foaming cement, foaming agent, foam concrete light panel/board, foaming cement block, Portland cement etc.;
- Organic insulation material: phenolic foam material, polyurethane rigid foam insulation material, foam urea formaldehyde resin, eps raw material(materials), etc.;
- Thermal insulation and decoration integrated products: rock wool panels, phenolic panels, fluorocarbon lacquer finishes, metal finishes, aluminum-plastic panels, natural stone panels, imitation stone panels, panels without plastering etc.;
- Equipment area: insulation material production equipment, building material and energy-saving detection equipment, polyurethane paint spraying equipment, pouring equipment, anti-corrosion insulation equipment, etc.;
- Wall, roof (surface) insulation wall: exterior wall insulation and finish system (EIFS), roof waterproof thermal insulation, thermal insulation coating, real stone paint, etc.;
- Pipe insulation; air conditioning and duct insulation; steel structure insulation;
- Building energy-saving technologies: new energy-saving doors and windows and curtain wall, light wall plank, lightweight composite insulation block, hollow glass block, steel structure, prestressed and other new technology and new material and new equipment.



Green Factory

- Green factory & green industrial park zone;
- Factory energy saving technology zone: factory energy-saving materials, hvac and ventilation equipment, factory electrical system and weak power system;
- Clean production zone: wastewater treatment, waste gas treatment, smoke and atmospheric control technology and equipment, indoor air purification, solid waste treatment equipment, environmental protection, etc.;
- Testing and certification zone: energy/environmental management system certification, eco-environmental monitoring, cleaner production technology service, LEED certification, BREEAM certification, intelligent monitoring and control system certification, etc.;
- Digital intelligence transformation zone: industrial informatisation, industrial automation, industrial robotics, transmission equipment, additive manufacturing and 3D printing technology, artificial intelligence and machine learning technology, industrial internet of things technology, etc.;
- Energy storage zone: energy storage technology and materials, energy storage equipment and components, energy storage systems and epic engineering, etc.



Architectural Facade



- Architectural Facade Materials
 1. Architectural curtain wall design and engineering company
 2. Various types of building curtain wall and enclosure materials
 3. Dry hanging and pasting products and technologies
 4. Doors and windows curtain wall production, processing, installation equipment and related software
- Interior Space Materials
 1. Interior space design and construction unit
 2. All kinds of indoor hard furnishing materials
 3. All kinds of indoor soft furnishing materials



Metal Roofing



- Metal roofing: stainless steel plate, titanium zinc plate, aluminum plate, aluminum plate, aluminum-magnesium-manganese alloy plate, aluminum-plated zinc plate and other roofing panels and accessories, etc.;
- Light roof: light glass, light panels (tiles), photovoltaic light roof, light skylight, internal sunshade, mechanical equipment, etc.;
- Solar energy: roofing photovoltaic systems; building photovoltaic (BIPV) solutions, photovoltaic building integration, building photovoltaic modules, solar photovoltaic glass, photovoltaic tile roofs, photovoltaic curtain walls, photovoltaic light roofs, solar heating and heating systems, photovoltaic inverters, etc.;
- Accessories: pre-buried parts, post-anchored parts, fasteners, links, crimped parts, windproof clamps, PV module junction boxes, hub boxes, sensors, monitoring systems, instruments and meters.



SEMINARS PREVIEW

- Annual Steel and Wood Structure Industry High Quality Development Conference
- Shanghai Steel Structure Metal Envelope Industry Forum
- Green Energy Saving and Low Carbon Building Development Forum
- Metal Roofing PV + Energy Storage Innovation Development Forum
- Asia Metal Roofing and Panel Technology Application Development Forum
- Steel Structure Intelligent Processing and Welding Technology Innovation Conference
- Asia International Conference on Design and Application of Building Skins (DAF Shanghai)
- Shanghai International Summit Forum on Application of Insulation System Technology
- Conference on Application and Development Direction of Insulation and Decoration Integrated Panel
- Shanghai International Aerogel Insulation Material and Application Summit Forum
- MBE "Five New Technologies" New Product Launch
- Steel Supplier Conference
- Construction Steel Structure Industry Bidding Market Trend Analysis Meeting

(Conference information is subject to on-site announcement)

HIGHLIGHTS

Municipal departments and industry associations are fully supportive and work together to promote the development of the industry

Double-wheel drive resource sharing in Shanghai and Shenzhen, deepening the Yangtze River Delta and consolidating the Greater Bay Area

Provide one-stop construction whole industry chain services to precisely help the industry thrive

Open up the boundaries of user areas, strengthen business docking and stimulate market vitality

Create high-quality forums, special events and new product launches, learning and business as one

Practice the concept of high-quality development, to create a smart exhibition area to lead the upgrade innovation



BRAND MEDIA



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AND 100'S MORE!