


CORPORATE BROCHURE

STEEL STRUCTURE MANUFACTURER





SINCE 1997
25⁺
YEARS

WHAT CAN WE DO?

Steel Structural Building & Projects

| Industrial | Residential | Infrastructure |
| Design | Fabrication | Detailing | Optimizing | Erection |

ABOUT US

- Established in 1997 with over 25+ years of stable development.
- A diversified, export-oriented international private enterprise.
- Integrates design, fabrication, erection, and other construction-related services.
- XGZ expertise covers projects such as industrial facilities, commercial buildings, recreational facilities, community infrastructure, and agriculture.
- Export footprint spans 6 continents, more than 120 countries.



7 Facilities



25+ Years



120+ Countries



100+ Engineers

OUR FACILITIES

500+ | **300,000T**
Production Teams | Production Capacity

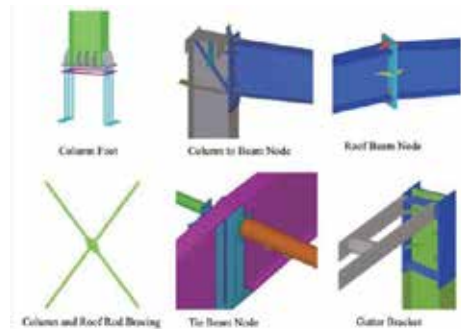
TYPES OF STEEL STRUCTURE



Steel Portal Frame Structure

FEATURES:

| Low cost | Big span | Easy to assemble |



NODES

APPLICATION:

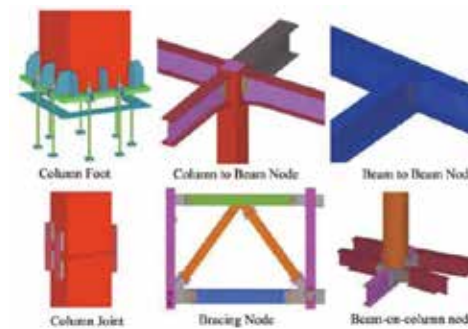
- Fit for low-rise or single-story structures with wide spans and open floors.
- Applications where large, open spaces are required at low cost.



Steel Building Frame Structure

FEATURES:

| Flexible structure layout |



NODES

APPLICATION:

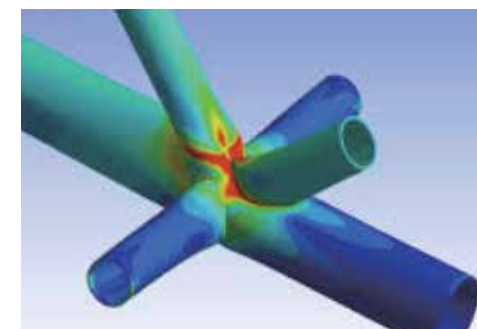
- Commonly used in buildings with many similar units. Office buildings, schools etc.



Steel Truss Structure

FEATURES:

| Partial structure | assists bigger spans |



NODES

APPLICATION:

- Commonly used in bridges, TV towers, and roofs with large spans.



Steel Grid Structure

FEATURES:

| Spatial structure | three-dimensional shape |



NODES

APPLICATION:

- Stadiums and arenas, transportation hubs and terminals.



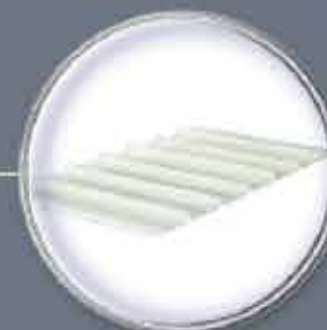
Crane



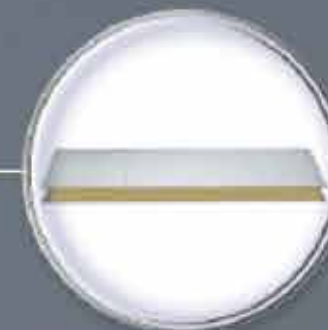
Roof Sandwich Panel



Ventilator



Daylighting Board



Wall Sandwich Panel



Purlin



Crane Beam



Column & Beam



Roll-up Door



Downspout



Gutter



Window

STEEL PRODUCTS



Column

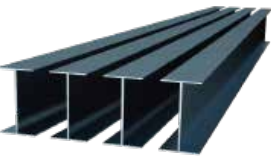
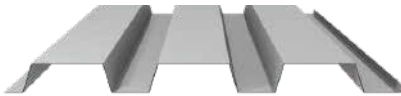
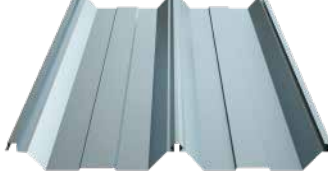
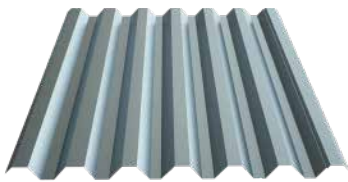


Wind Column



Intercolumn Bracing

Wall Panel



Beam



Crane Beam



Horizontal Bracing

Composite Board



CAP TYPE



LAP TYPE



Purlin



Brace



Angle Bracing

Ventilator | Windows | Doors



INTERNATIONAL



AUDI AUTHORIZED DEALER IN URUGUAY

Construction area: 4587 square meters.

Project highlights: 100mm thick PU composite sandwich panels were used for wall enclosure and foam composite panels of the same thickness were used for roof enclosure.

Scope of work: Design, fabrication and detailing.

PROJECTS



CERAMIC TILE MANUFACTURING FACILITY IN PAKISTAN

Construction area: 49,500 square meters.

Project highlights: Typical portal frame structural building.

Scope of work: Design, fabrication and detailing.



TELEVISION MANUFACTURING FACILITY IN ALGERIA

Construction area: 20,160 square meters.

Project highlights: The facility was designed and erected as frame structure.

Scope of work: Design, fabrication and detailing.



INDUSTRIAL HEAVY STEEL WORKSHOP IN ETHIOPIA

Construction area: 12,000 square meters.

Project highlights: Turn-key project including 25 ton overhead crane and electric system in place.

Scope of work: Design, fabrication, erection, electric system assembly.

INTERNATIONAL



STADIUM IN ARUBA

Project scale: 1585 square meters, 9.14 meter eaves height, 63 ton steel consumption.

Project highlights: Stadium designed as truss structure with 127-meter-span.

Scope of work: Design, fabrication, detailing.

PROJECTS



POULTRY HOUSE IN PHILIPPINES

Construction area: 72,500 square meters.

Project highlights: Turn-key project with portal frame steel structural system and fully equipped for production.

Scope of work: Design, fabrication, supply, turn-key.



MANUFACTURING FACILITY IN ALGERIA

Construction area: 2,520 square meters.

Project highlights: Portal frame with two 5-ton overhead cranes built in.

Scope of work: Design, fabrication, detailing.



LAKVIJAYA POWER PLANT IN SRI LANKA

Construction area: 12,000 square meters.

Project highlights: Lakvijaya is the biggest power plant in Sri Lanka.

Scope of work: Optimizing and fabrication.

DOMESTIC



PEDESTRIAN OVERPASS

Project scale: 1,532 tons of structural steel consumption.

Project highlights: 56 meters at the biggest span.

Scope of work: Fabrication and optimizing.

PROJECTS



CONFERENCE CENTER OF CHINA FLORIST EXPO (Steel Structure)

Construction area: 2,000 square meters.

Project highlights: Project was designed using steel/wood. Steel portion made with truss structure.

Scope of work: Fabrication, detailing and optimizing.



QINGDAO INTERNATIONAL AIRPORT (GTC & PARKING STRUCTURE)

Project scale: 1,500 ton structural steel consumption.

Project highlights: Single structural column is 30 meter tall and weighs 20 ton each.

During detailing and optimizing, we've split the column into two sections to meet trucking requirements.

Scope of work: Fabrication, detailing, optimizing and transportation.



RESIDENTIAL COMMUNITY (PARTIAL)

Construction area: 54,000 square meters.

Project highlights: It is a mega community including hotel, shopping mall, commercial offices, LOFT, housing.

Scope of work: Design, fabrication, detailing.

DOMESTIC



QINGDAO AGRICULTURAL UNIVERSITY (PARTIAL)

Construction area: 30,000 square meters.

Project highlights: Steel dome on university library consumed 125 ton of steel, it is of span of 36 meters and height of 42 meters.

Scope of work: Optimizing, fabrication, transportation and erection.



CHINESE ACADEMY OF SCIENCES, QINGDAO, PHASE ONE.

Construction area: 16,000 square meters.

Project highlights: Workshop certified Grade A fire-resistant under China national standards.

Enclosure system, doors and windows were installed in accordance with flameproof safety.

Scope of work: Optimizing, erection.

PROJECTS



IKEA IN QINGDAO (STEEL STRUCTURAL ROOF)

Construction area: 28,110 square meters.

Project highlights: 24 meters on single truss span.

Scope of work: Optimizing, fabrication, transportation and assembly.



HIGHWAY CONNECTION BRIDGE

Project highlights: Fabrication is the key for this type of bridges.

Scope of work: Optimizing and fabrication.



Panoramic Simulation Display

QINGDAO XGZ STEEL STRUCTURE OVERSEAS CO., LTD.

WEBSITE

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ADDRESS

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