



◆ Portal Steel Structure

◆ Grid and Frame Steel Structure

◆ Heavy Steel Structure

◆ Steel Structure Bridge

STEEL STRUCTURE BUILDING SYSTEM

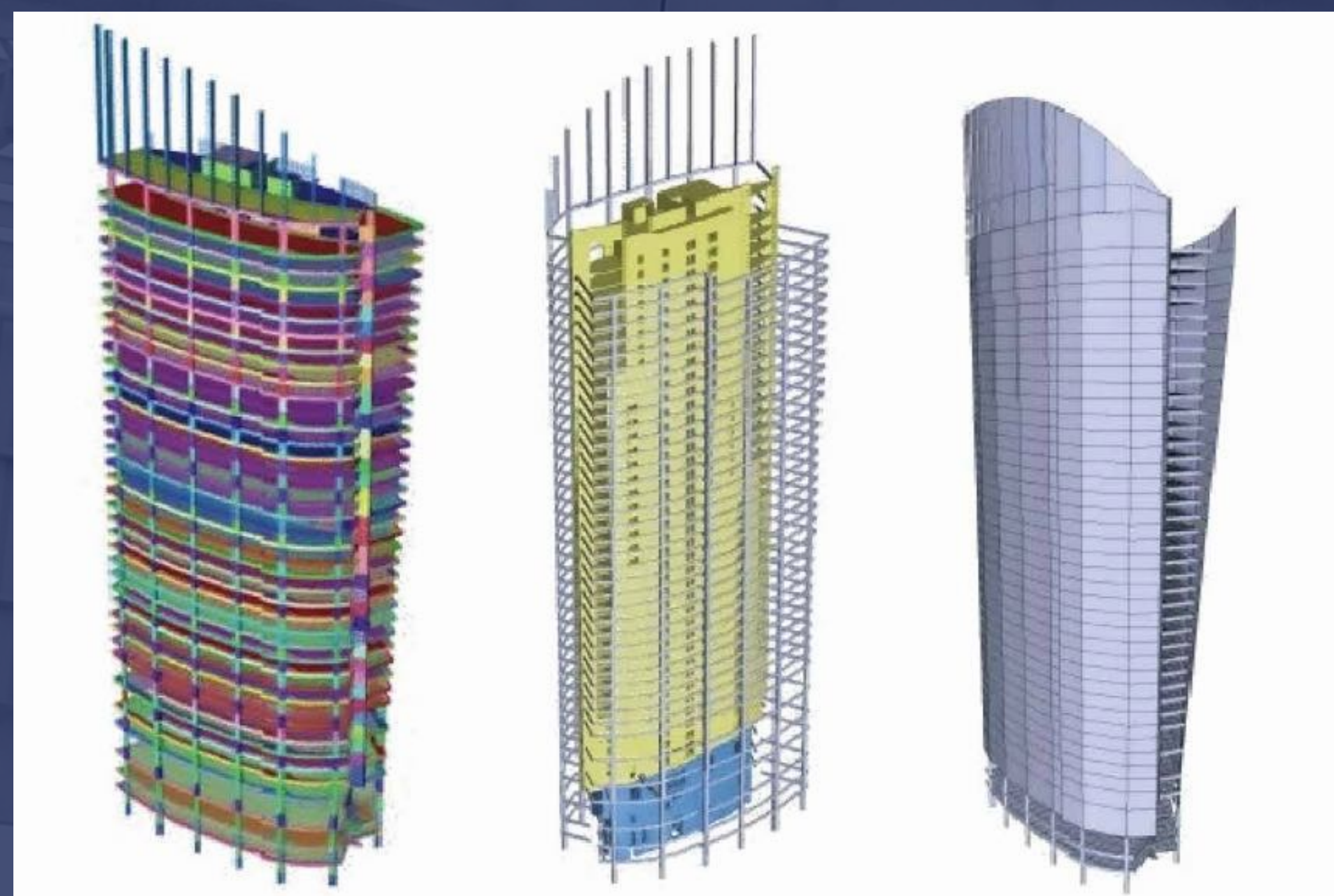


1 PRODUCT SYSTEM ▶

- High-Rise Frame Structure
- Multi-Story Frame Structure System
- Steel Strucutre Bridge System
- Grid Structure System
- Portal Frame Steel Structure Warehouse/Workshop
- Protal Frame Structure Serises

HIGH-RISE FRAME STRUCTURE

PROJECT MANAGEMENT CAPABILITIES



Floors and columns

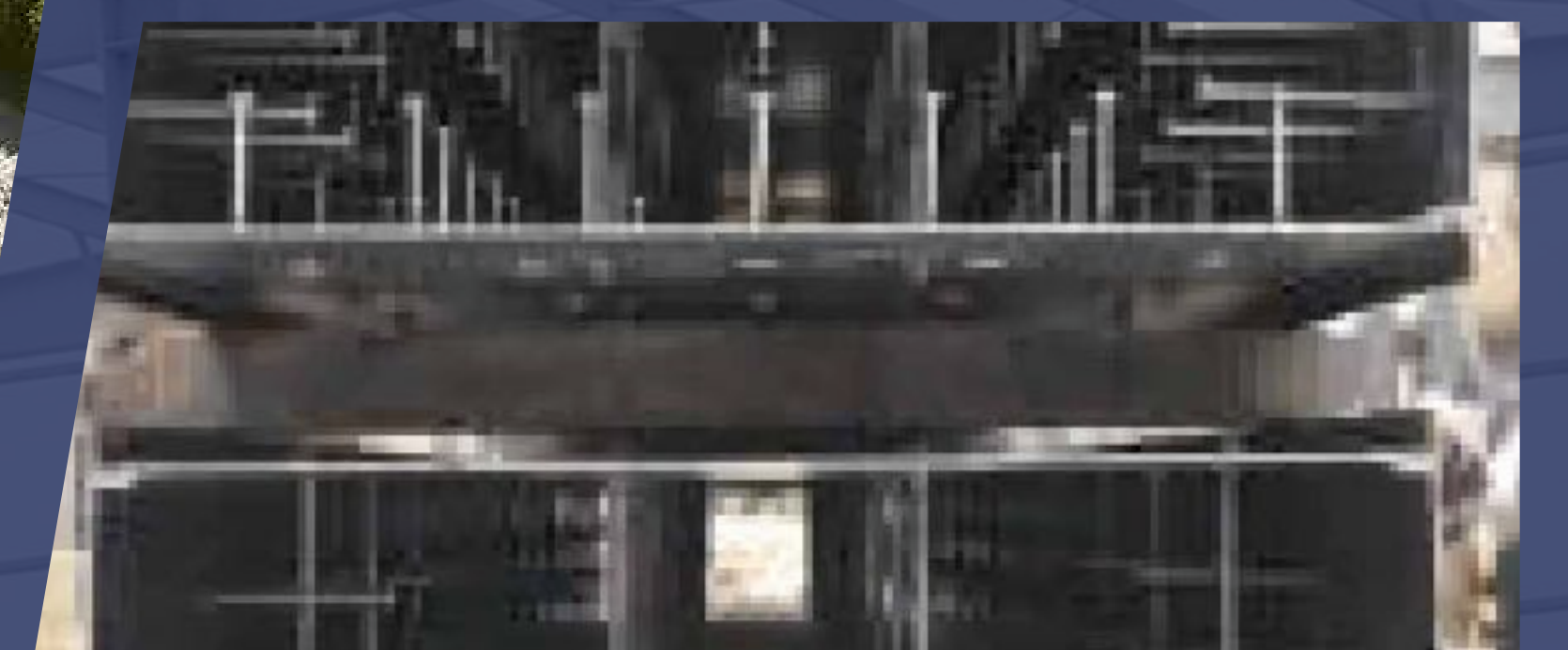
Internal core

External facade

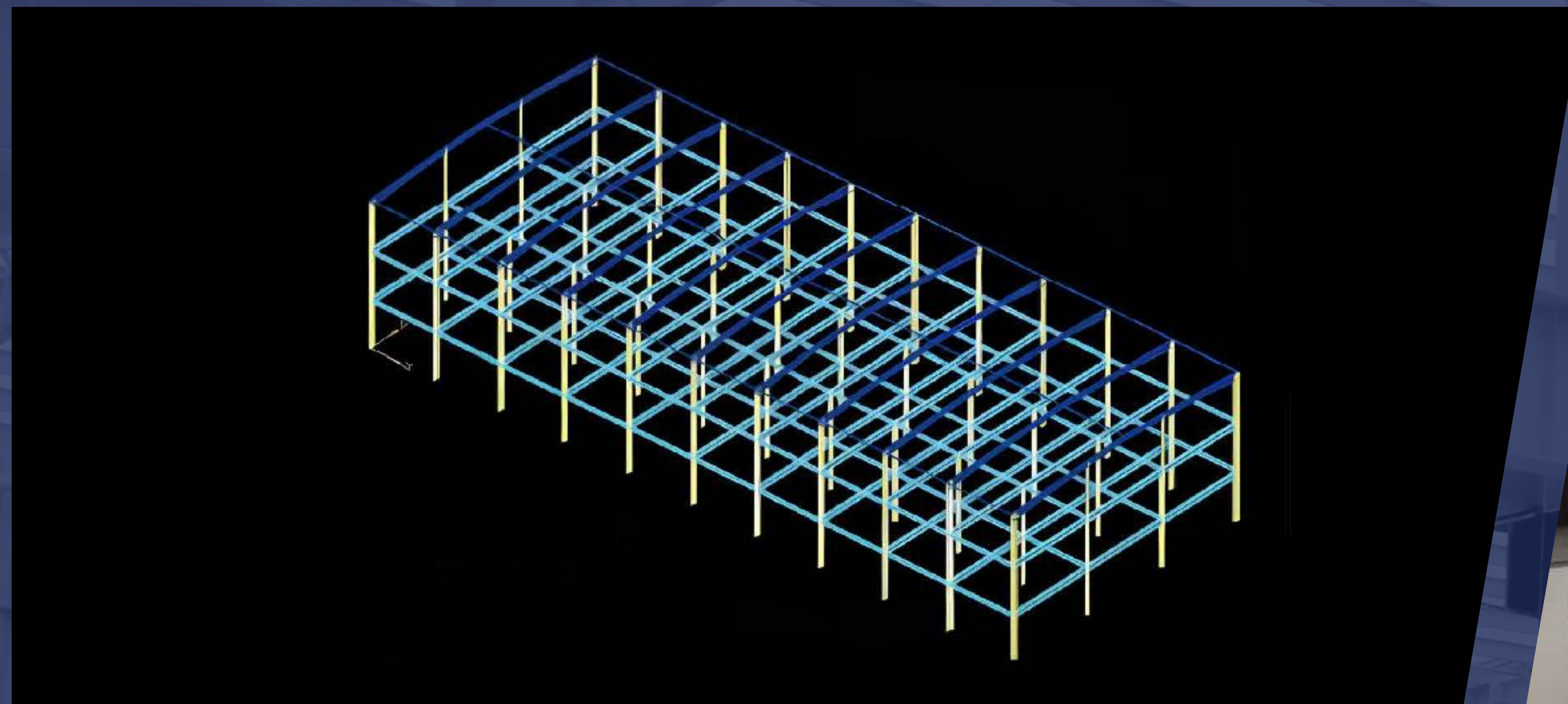
Advantages of Frame Structure system

1. Good seismic performance,
2. Fast construction and light weight
3. Low basic cost and environmental protection
4. Industrial production

The construction industry in China is gaining more and more attention and has a good development prospect.



MULTI-STORY FRAME STRUCTURE SYSTEM



Multi-story frame structure is a new type of building structure system, it's connected with H, C, Z, U steel components, combined into the main body structure; With all sorts of plank as the roof and wall, match with artifacts, door to wait to form a complete building system. Frame structure is mainly used in school, hospital, shopping mall, residential and exhibition hall, etc.

STEEL STRUCUTRE BRIDGE SYSTEM



Steel is widely used around the world for the construction of bridges. It is a versatile and effective material that provides efficient and sustainable solutions. Steel has long been recognized as the economic option for a range of bridges. It dominates the markets for long span bridges, railway bridges, footbridges, and medium span highway bridges.

GRID STRUCTURE SYSTEM



Gird structure is constituted by pipe, tube and steel section welded. It's suitable to big span buildings, like airports, storages, stadiums, stations, etc. The gird structure can span 150m.

Features: plane trusses are cross-combined.

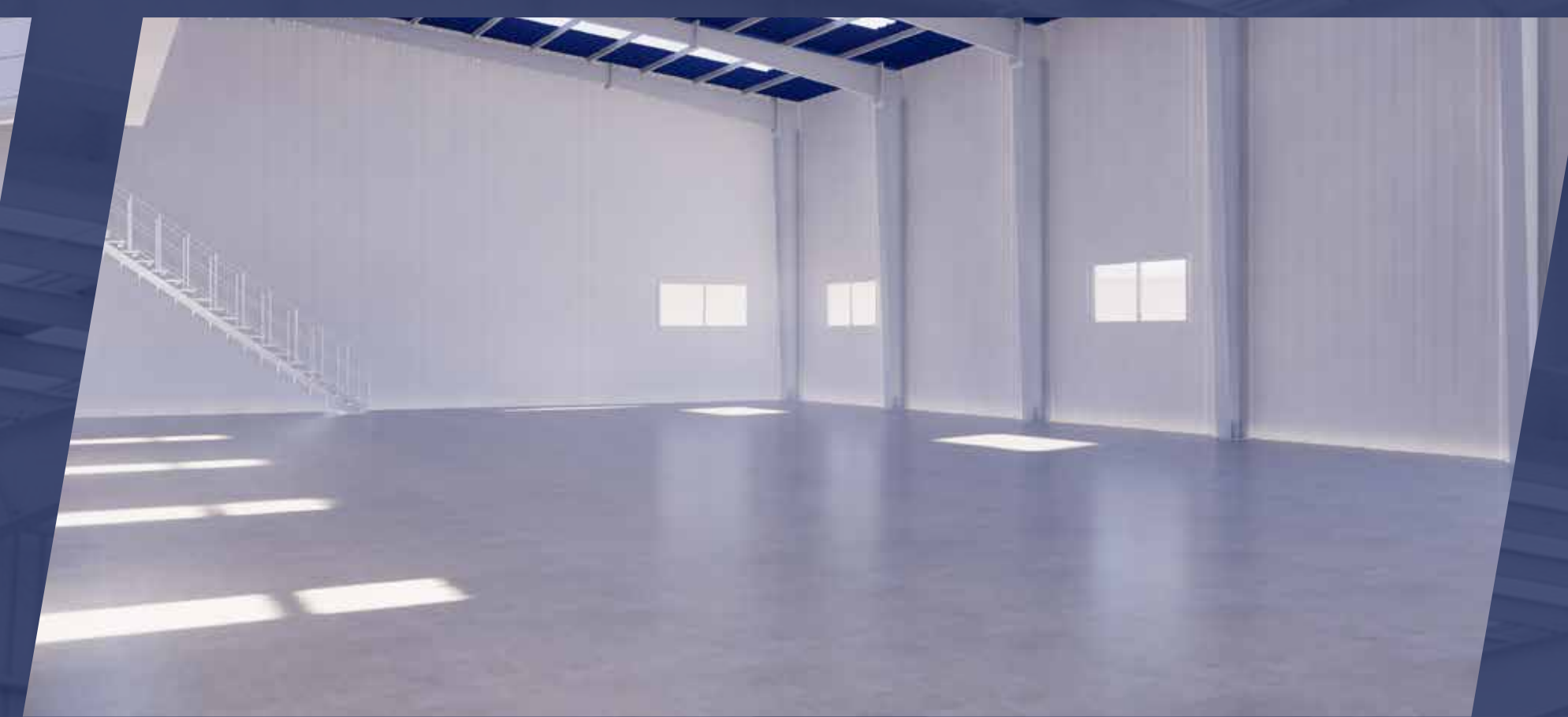
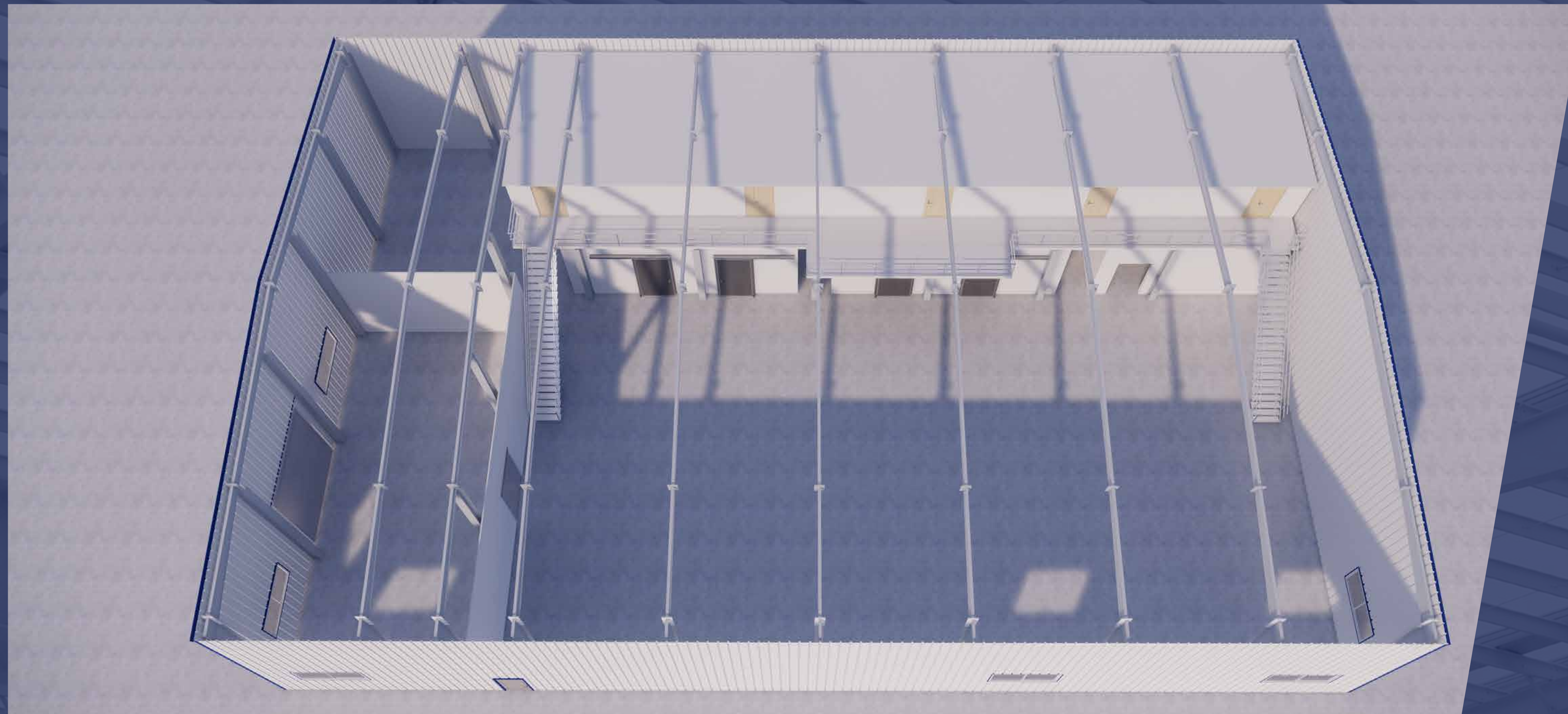
Advantages: Multi-directional force structure, large span, high rigidity and good stability.

Material: generally steel structure (Q235B, Q345B).

Usage: medium and small span industrial and civil buildings, large-span stadiums, exhibition halls, etc.

PORTAL FRAME STEEL STRUCTURE

WAREHOUSE/WORKSHOP

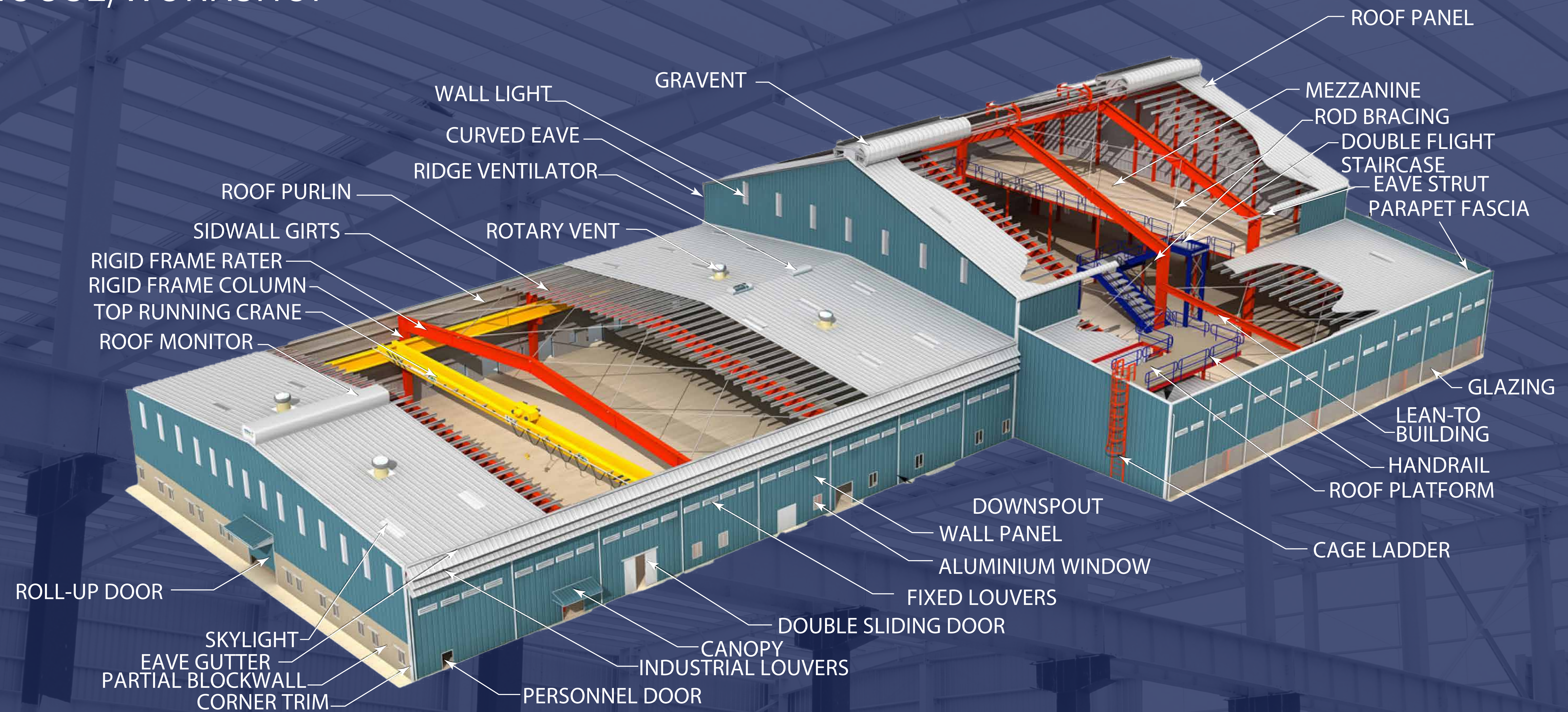


Light steel structure building is a new type of building structure system, which is formed linking up H section, Z section, C section or U section steel components, roof and walls using a variety of panels and other components such as windows, doors, cranes, etc. Light steel structure building is widely used as warehouses, workshops, large factories...etc.



PORTAL FRAME STEEL STRUCTURE

WAREHOUSE/WORKSHOP



MATERIAL



Main Steel Frame

H section steel
Q355

Welding
Automatic Submerged Arc Welding

Rust removing
Sand blasting

Surface processing
Paint or galvanized

Intensive bolt
Grade 10.9

Supporting System

Angle
L50×4,Steel

Cross support
φ20,Steel Q235

Belt bar
Steel Q235

Small brace
Steel Q235

Ordinary bolt
Galvanized bolt

Ventilator

Ventilator



Roof

Purlin
galvanized,Steel Q235

Out-roof panel
Sandwich panel or corrugated steel plate

Transparent Lighting panel
PVC

Accessories
Glass glue,self-tapping screw etc.

Edge cover
Made of color steel sheet thickness 0.5mm

Gutter
Made of color steel sheet thickness 0.8mm

Rainspout
φ110PVC

Wall

Purlin
galvanized,steel Q235

Wall
sandwich panel or corrugated steel plate

Accessories
Rivet,self-tapping Screw etc

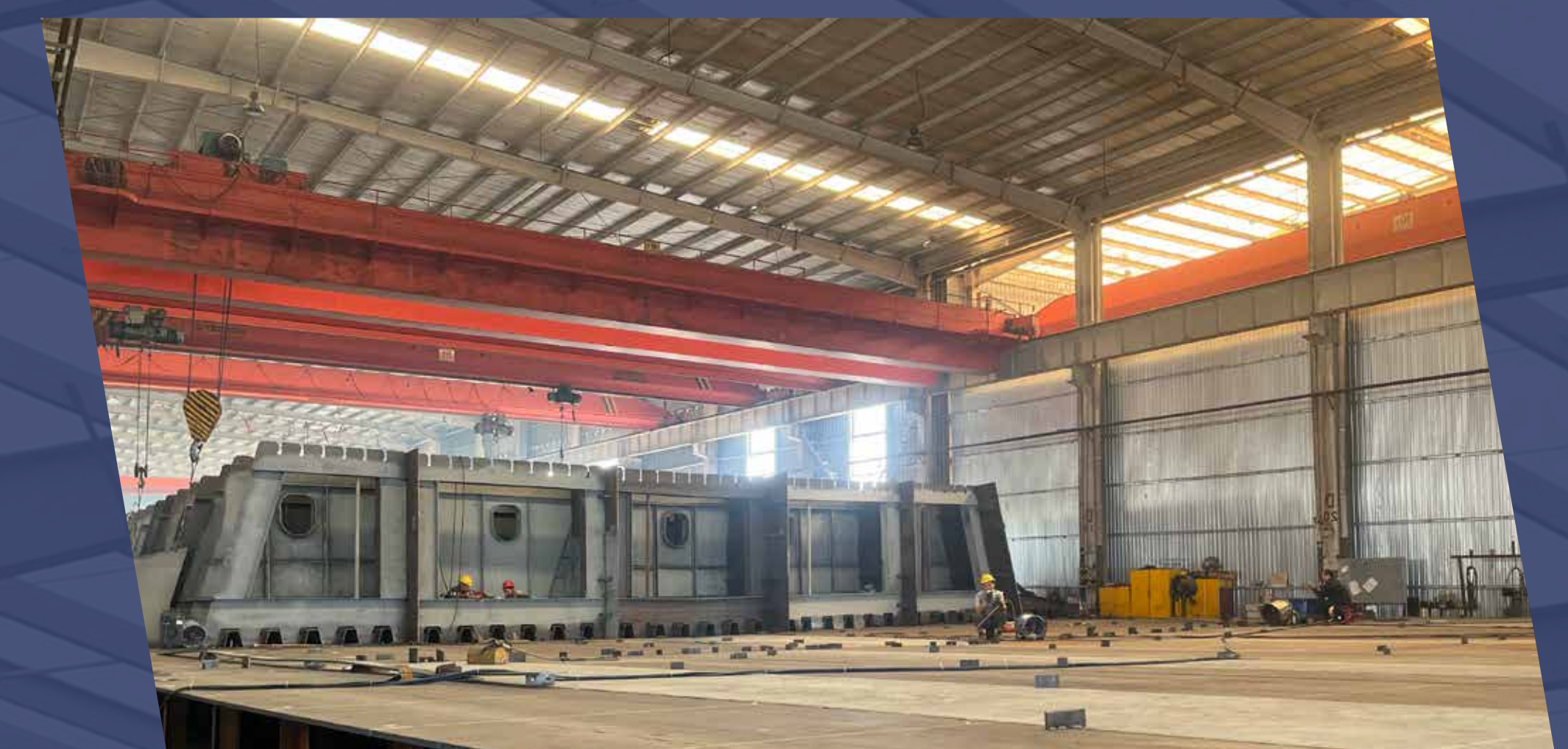
Edge cover
Made of color steel sheet thickness 0.5mm

Door&Window

Rolling door/sliding door PVC/alu/steel window

Crame

With or without crane



POULTRY FARM HOUSE



Poultry farm house is a new type of steel building which is very popular all over the world, it is widely used to feed broiler, layer, duck, etc. It is easy transport, installation, low investment, and environment friendly.



Because of different countries have distinct climate, market and habits requirements. Generally the width of broiler house is 12m-16m, length is less than 150m, height is 2.1m-3m (for free range) or 2.5m-4.5m(in A type cage or H type)

Our steel structure design poultry farm can be built with different construction methods, close type (sandwich panel for wall and roof, also you can choose the ceiling type) and open type(sandwich panel or steel sheet&aluminum bubble foil for roof, no wall or wire mesh&curtain for wall).

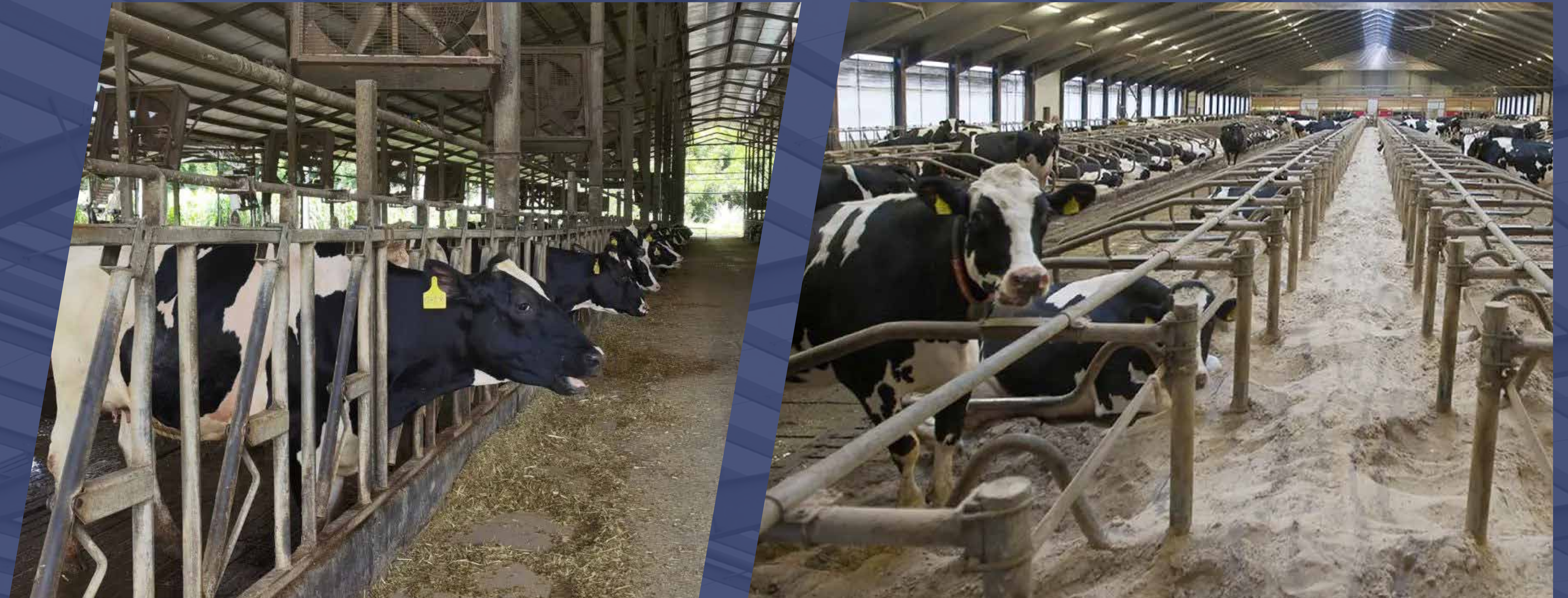


Also you can give us your thoughts, we will help you to realize it.

What is more ,we can supply the complete equipment,It can ensure the rationality of design and create greater economic benefits for you.

PREFAB STEEL COW FARM

Prefab steel cow farm building is a kind of light steel structure building in cow farm, the frame of the building consists of H section steel columns, H section steel beams and C or Z section purlins. Generally there are two types of cow house according to local environment and customer requirement, one is open type, the other is close type. Usually dairy cow house is close type which has whole wall and roof, some windows on wall. this type of cow house is less affected by the environment. According to the width of cow house, you can feed one row or two rows or multiply rows cow.



EQUIPMENT FOR COW SHED

We also can supply the equipments for cow shed, like cow free stalls, headlock and exhaust fan, then to provide more workable project for you.



PACKAGE & LOADING





2 CASE ▶

Harbin bank headquarters building
Shenyang North Railway Station Project
Haiti Santa Maria School Project
Yuxiang Street Landscape Bridge

DESIGN ABILITY

OUR COOPERATIVE ENTERPRISES



3DS MAX



BlueScope

BOSCO STEEL GROUP



BENXI STEEL GROUP



燁輝
YIEH PHUI

YIEH PHUI (CHINA)



BAOSTEEL

BAO STEEL GROUP



格力空调

GREE GROUP



COVEC

COVEC



中国铁建

CHINA RAILWAY
CONSTRUCTION



中国中车
CRRC

CRRC CORPORATION LIMITED

HARBIN BANK HEADQUARTERS BUILDING



Project Name : Harbin Bank Headquarters Building

Project Site : Harbin

Building Area : 140,000sqm

Project Features : low cost, environmental protection, shorter construction cycle

Project Cycle : 2 years

SHENYANG NORTH RAILWAY STATION PROJECT



Project Name : Shenyang North Railway Station Project

Project Site : Shenyang

Building Area : 98,000sqm

Project Cycle : 1.5 years

Building category : three floors station building (height 22.8m) + passenger shelter + station hall

HAITI SANTA MARIA SCHOOL PROJECT



Project Name : Haiti Santa Maria School Project
Project Site : Haiti
Building Area : 12,000sqm
Project Features : Low cost, environmental protection, shorter construction cycle
Project Cycle : 95 days

YUXIANG STREET LANDSCAPE BRIDGE



Project Name: Yuxiang Street Landscape Bridge
Project Site: Shijiazhuang City, Hebei Province
Steel quantity: 1,200tons
Production Time: 50days

COSTA RICA STADIUM



Project Name : Costa Rica Stadium

Project Site : San Jose, Costa Rica

Building Area : 100,000sqm

Seating Capacity : 35,000 persons

It is the most modern comprehensive stadium in Central America

ZHONGGUAN IRON MINE PROJECT



Project Name : Zhongguan Iron Mine Project

Project Site : Shahe City, Hebei Province

Steel quantity : 2,800tons

Production time: 2 months

STEEL MILL WORKSHOP PROJECT



Project Name : Steel Mill Workshop Project

Project Site : Shijiazhuang, Hebei

Building Area : 200,000sqm

Steel Quantity : 980tons

FAR EAST WOOD FACTORY PROJECT



Project Name : Far East Wood Factory Project

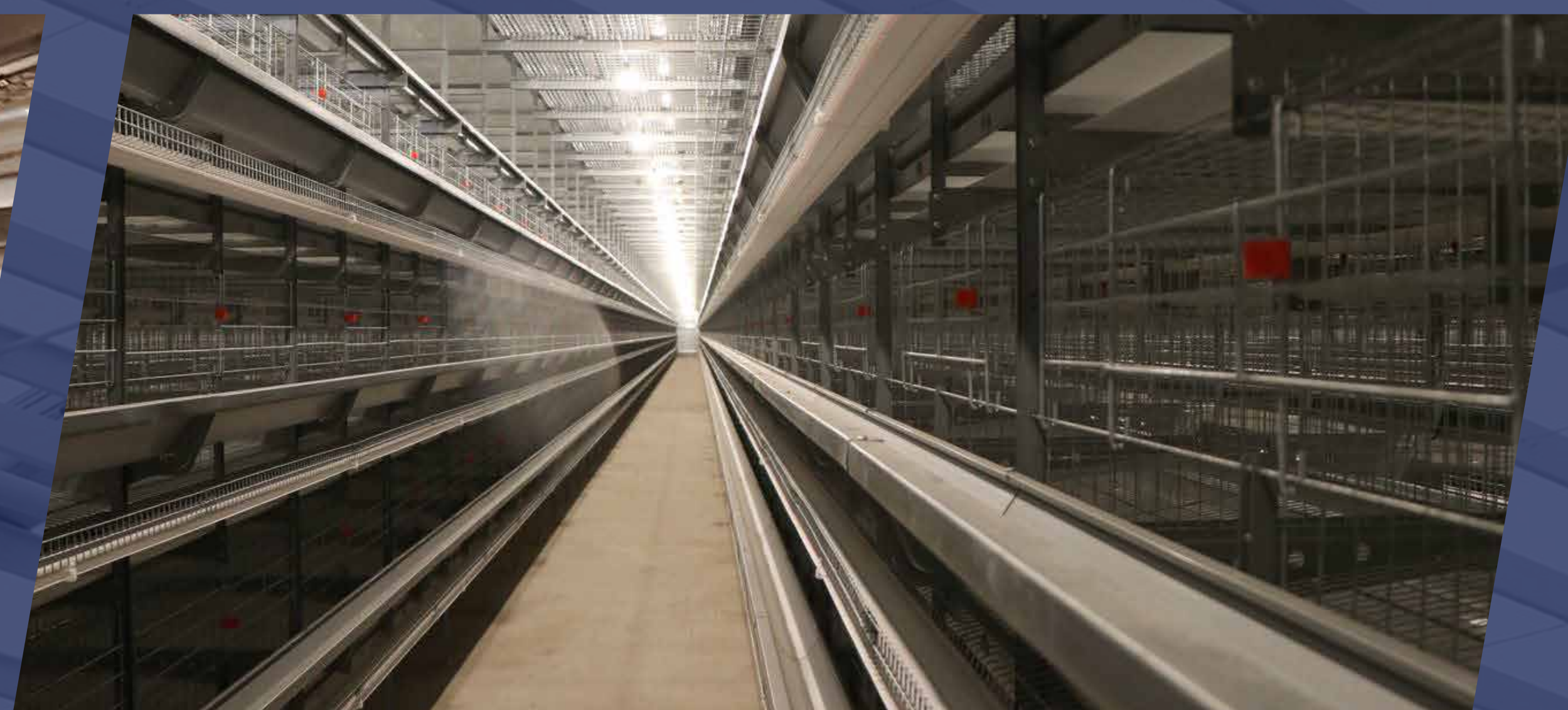
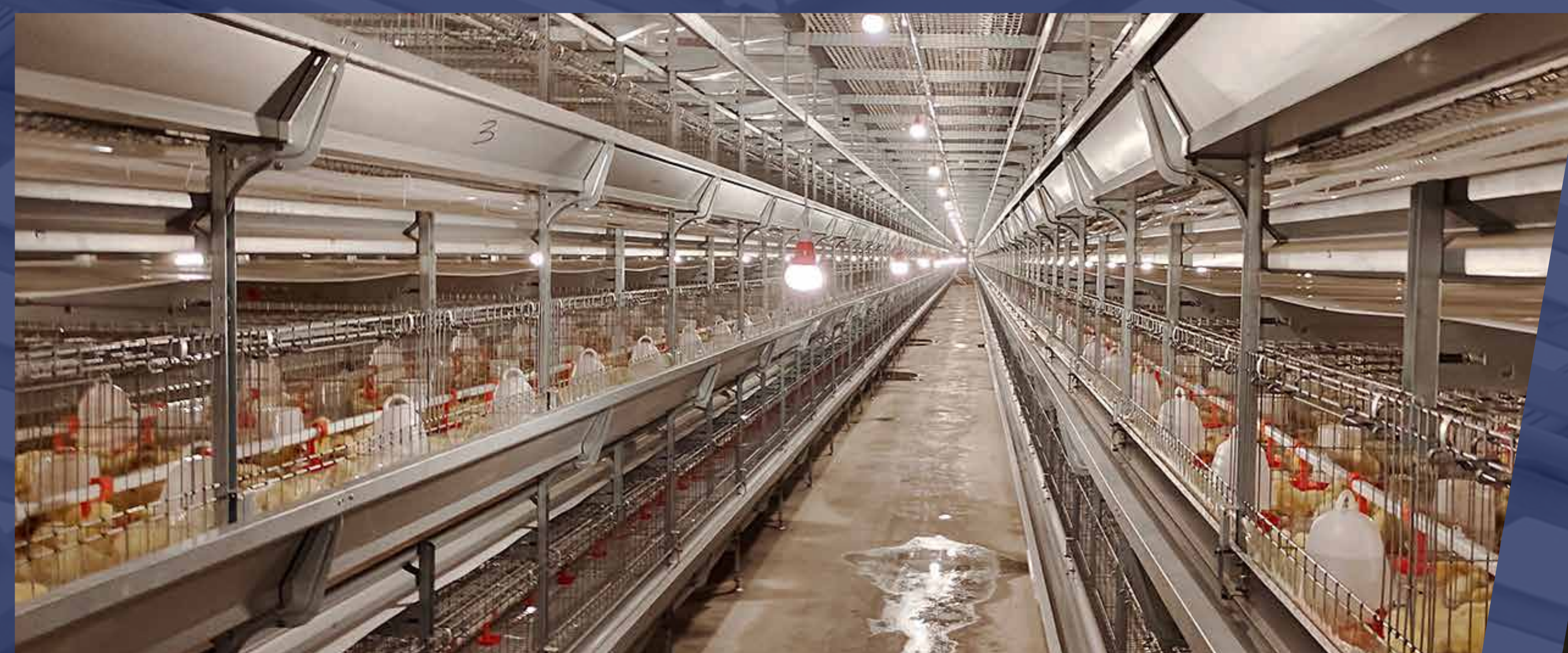
Project Site : Harbin City

Building Area : 97,500sqm

Usage : Wood processing

Structure Form : Portal frame

STEEL STRUCTURE POULTRY HOUSE PROJECT



PROJECT NAME : Steel Structure Poultry House Project

PROJECT SITE : Algeria

PROJECT SIZE : L70*W15*H2.5m, 4units

BUILDING AREA : 4,200sqm



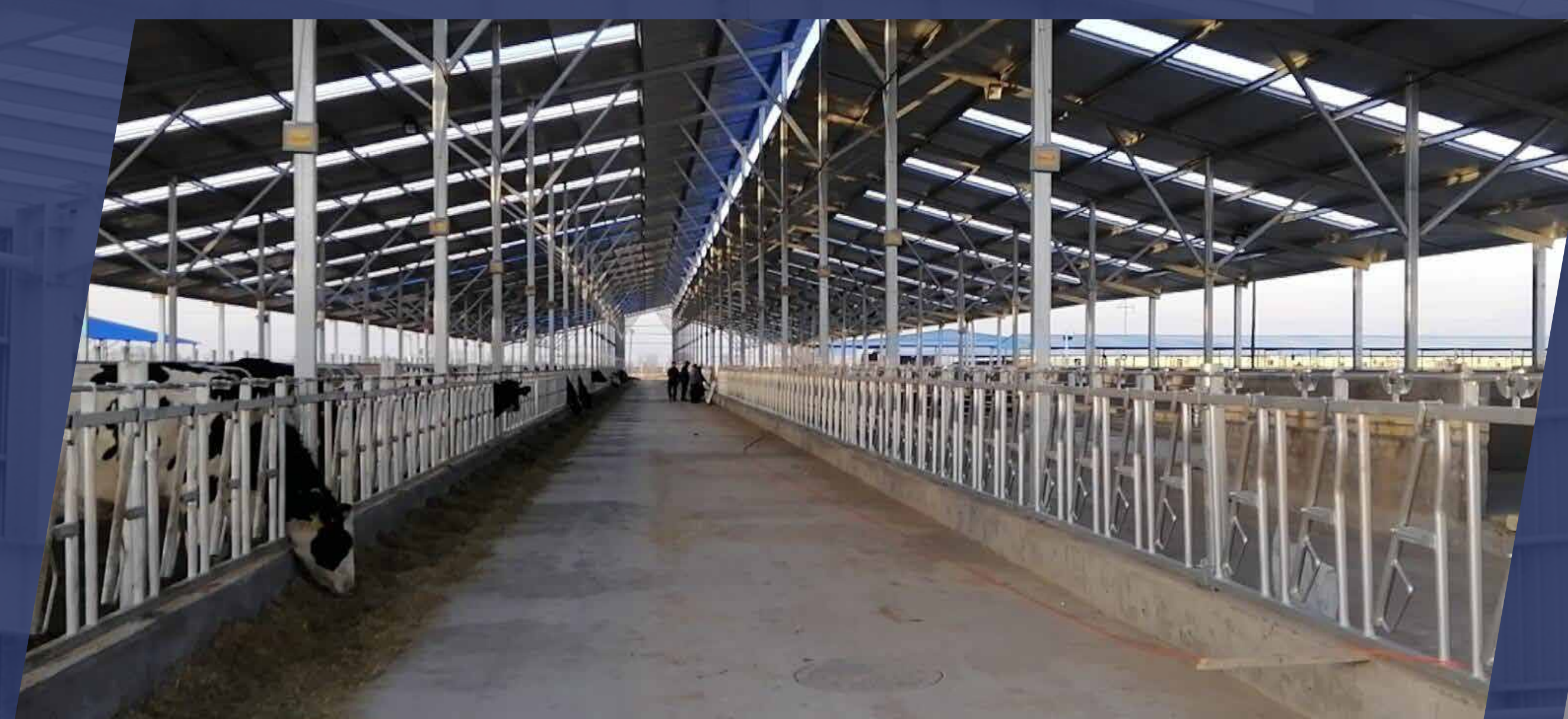
STEEL COW FARM BUILDING

PROJECT NAME : Steel Cow Farm Building

PROJECT SITE : Malaysia

PROJECT SIZE : L60*W30*H3.5m, 4units

BUILDING AREA : 72,00sqm





CONTACT US ▶

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