



## MAIN PRODUCTS

STEEL WAREHOUSE & STEEL WORKSHOP &  
POULTRY FARM & PREFAB HOUSE & CONTAINER  
HOUSE & EXPANDABLE HOUSE & GREENHOUSE

## COMPANY PROFILE

Development Zone, Hebei Province, China. The distance to Tianjin port is 150km, which makes it convenient transportation. Our main products are steel structures, prefabricated houses, and greenhouse. The factory area is around 50,000 square meters, total 300 staffs. The team has 30 designers and engineers and 150 skilled technicians.

Since 2009, we have done projects at more than 50 countries. The steel structure projects are most in Africa, Southeast Asia, South America and Central Asia, the prefabricated houses and greenhouse are popular in Europe, South America, and Australia. The annual export volume is more than 500 million CNY. We are experienced in overseas projects, also can help clients in import procedures, custom clearance files and certificates.

Our company is equipped with fully automated assembly equipment, intelligent CNC cutting machine/solder mask integrated machine/fully automatic painting equipment, with an annual output of more than 50,000 tons, greatly improve production efficiency and quality.

Our company has obtained ISO 9001, CE certificate and various domestic qualifications and honors.

In 2015, branch office Beijing Chengzhu International Trading Co., Ltd., was founded. With a team of 50 staffs, consisting of designers and sales, the office is located in Guohang Building of Beijing's Chaoyang District, close to the international airport.

In 2020, Cangzhou branch office was founded, with sales and engineers total in 20 staffs.

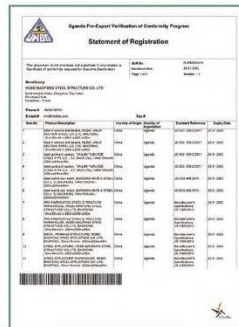
Based in the Huayuan Yishijie of Yunhe District, near the high-speed railway station.

The company spirit is : Quality-oriented, customers' satisfaction, professional, efficient and excellent service. Customer satisfaction is our ultimate goal.

## FACTORY SHOW



# ENTERPRISE CERTIFICATION





## STEEL STRUCTURE WAREHOUSE/WORKSHOP



## STEEL STRUCTURE WAREHOUSE/WORKSHOP



## STEEL STRUCTURE POULTRY HOUSE





## STEEL STRUCTURE PRODUCTION PROCESS



1.Pre-production meeting

2.Production drawings

3.Raw Material Inspection



4. CNC flame cutting and slicing

5.H-Beam Spot Welding and Assembly



6.Intelligent Steel Marking Robot

7.Intelligent Steel Cutting Robot

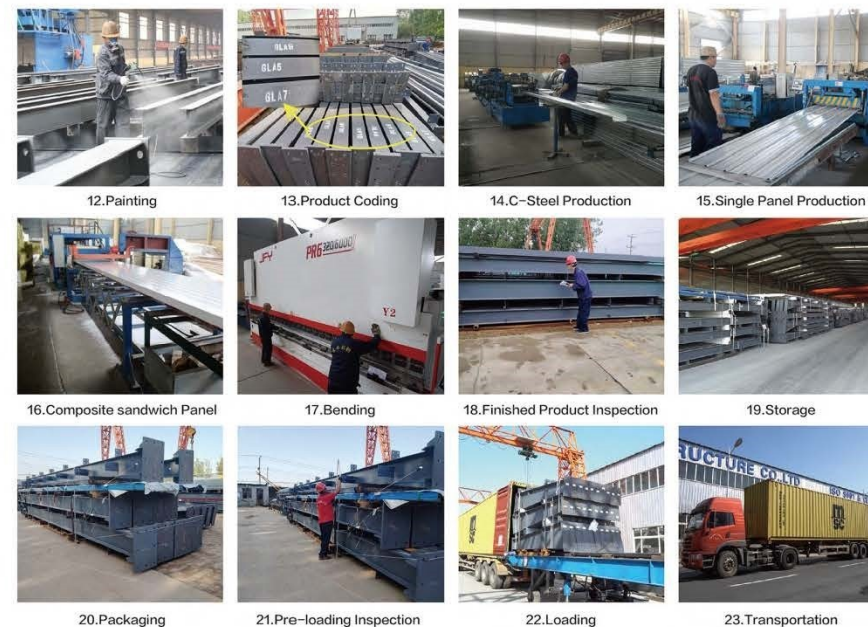


8.Small Plates Fabrication

9.Assembly

10.Shot Blasting

11.Semi-Finished Product Inspection



12.Painting

13.Product Coding

14.C-Steel Production

15.Single Panel Production

16.Composite sandwich Panel

17.Bending

18.Finished Product Inspection

19.Storage

20.Packaging

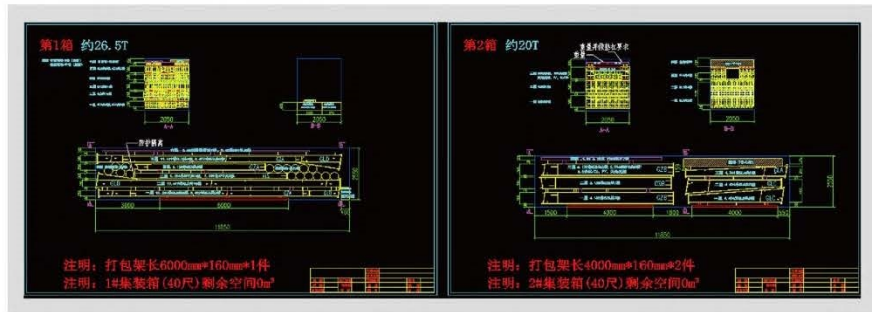
21.Pre-loading Inspection

22.Loading

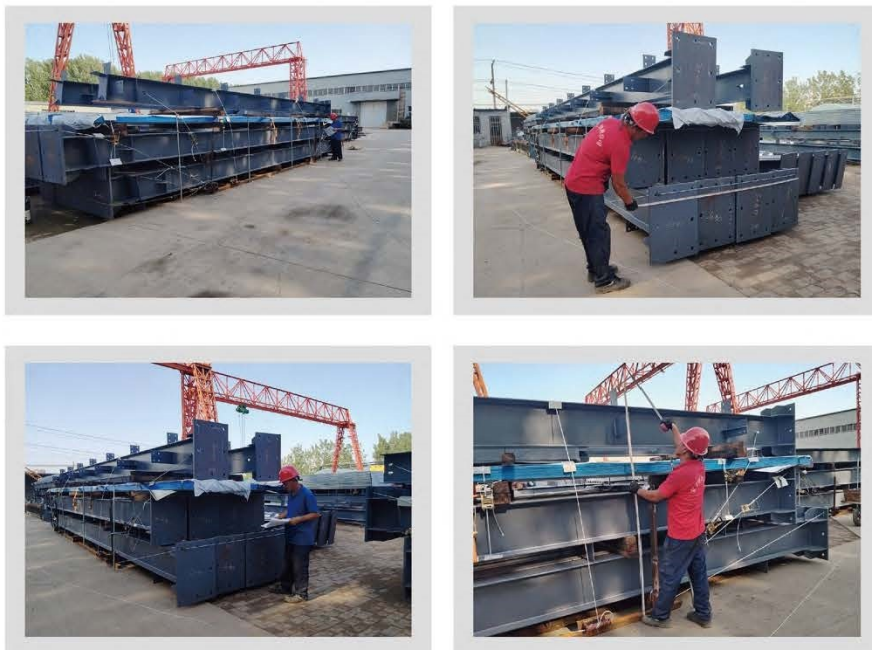
23.Transportation

- 1.Pre-production meeting: Director, production manager, engineers, sales manager will review the design drawings, discuss project requirements and execution standards, ensuring customer's demands are accurately forwarded to the production line.
- 2.Production drawings: Drawings are made in accordance with quality requirements and process standards.
- 3.Raw Material Inspection: Rigorous inspection of raw materials ensures qualified products entering the factory.
4. CNC flame cutting and slicing: Automated CNC machine cuts steel plates into main structural components according to production drawing, the tolerance is within 1mm. High Precision and high production efficiency make the steel cutting amount per day up to 150-200 tons.
- 5.H-Beam Spot Welding and Assembly: Components are assembled into H-shaped structures, welded and corrected in a streamlined process. A dual-machine assembly line ensures  $\pm 2\text{mm}$  error, with a production rate of approximately 25 meters per hour.
- 6.Intelligent Steel Marking Robot: Smart operation for precise line marking on all four sides of the steel beams.
- 7.Intelligent Steel Cutting Robot: Infrared ray scans marking, then the machine does the accurate steel cutting with an tolerance within  $\pm 2\text{mm}$ . Resulting in smooth, efficient cuts and a daily output of up to 50 tons.
- 8.Small Plates Fabrication: Connection plates are drilled by automated machines, ensuring high-speed, accurate drilling to guarantee error-free installation.
- 9.Assembly: All small connected plates are assembled and welded on H beam, then Gas metal arc welding. Cross work maximize welding efficiency.
- 10.Shot Blasting: High speed steel grits hit the structure surface, clean rust and enhance coating adhesion, extend life usage.
- 11.Semi-Finished Product Inspection: Inspection is conducted based production drawings to ensure product compliance.
- 12.Painting: Four coats of paint are applied as per drawings, ensuring a smooth, bubble-free, crack-free, and uniform surface finish.
- 13.Product Coding: Each steel structure part is clearly coded according to installation drawings, ensuring smooth installation.
- 14.C-Steel Production: CNC programming set hole spacing and length, which ensure smooth, high-efficiency production, yielding 5,000 meters daily.
- 15.Single Panel Production: Six machines produce 10,000 meters daily, high efficiency.
- 16.Composite sandwich Panel: High-speed production of 2,000 meters daily.
- 17.Bending: Accessories and gutters for the entire facility are fabricated here.
- 18.Finished Product Inspection: Goods can not be allowed to be packed until getting the approval by Quality Control Authorities.
- 19.Storage: Qualified products are categorized and stored in the yard, to keep the goods are clean, dry and ventilated.
- 20.Packaging: packed with steel crates, save shipping container.
- 21.Pre-loading Inspection: Quantity and appearance inspections are conducted before loading, ensuring customers can receive the perfect goods.

## STEEL STRUCTURE PACKAGING AND LOADING



1. Making Package plan



2. Loading Inspection



3. Loading and fastening



4. Unloading

**1. Making Package plan:** Before packing, our technician will carefully calculate and make full use of the loading space for each container of each shipment, it can guarantee no wasted spaces and no missing items.

**2. Loading Inspection:** Each package is attached with a detailed packing list, QC Department will re-check the quantity and code before loading, ensure every parts are loaded.

**3. Loading and fastening:** After goods loaded into containers, we weld baffles at the back of tracks to ensure goods are stable and safe.

**4. Unloading:** Each steel package is equipped with an oiled steel rope. Upon receiving the goods, customers can pull the rope and pull the package out. This efficient process saves time and labor.

Our patented packaging method enables us to load over 10 containers per day. Not only does this approach minimize packaging costs for our clients, but it also significantly reduces unloading time and labor. Typically, unloading can be completed within an hour, saving both time and effort.

**1. 装箱方案制定:** 装箱前, 我们有专业的技术团队, 对每一个海运集装箱核算最合理的装箱量确保每一个箱子无剩余空间和货物无遗漏。

**2. 装货检验:** 每箱货物都贴有本包货物数量明细表, 发货之前会进行严格核查数量尺寸和编码 确保客户收到的货物无遗漏。

**3. 装箱及固定:** 货物装箱后, 我们会在最后面把两边的轨道焊接挡板, 确保货物运输中稳定安全。

**4. 卸箱:** 每一包货物都有一根钢丝绳, 确保客户收到货物之后, 可以直接通过拉钢丝绳将整包货物拉出箱子, 省时方便节省人力!

我们装箱方法是有自己专利的, 我们一天大约可以装10多个箱子, 不仅帮助客户节约了装箱成本, 更大大节约了客户的卸箱时间, 节省人力, 通常一个小时就可以完成卸箱的工作。

## POULTRY HOUSE PROJECTS GALLERY



2400 square meters poultry in the Philippines



6000 square meters poultry in the Philippines



8600 square meters poultry in Cameroon



9400 square meters of 2-story poultry in Zimbabwe



15000 square meters of poultry in the Philippines



11520 square meters poultry in Nigeria



16800 square meters poultry in the Philippines



8720 square meters poultry in Angola



10585 square meters poultry in Algeria

## STEEL STRUCTURE PROJECTS GALLERY



Ethiopia Steel structure office building



Ireland Multi span steel structure warehouse



Cameroon Steel structure warehouse



Zimbabwe Steel structure workshop



Philippines Steel structure workshop



Maldives Steel structure gym



Uganda Steel structure workshop with crane



Algeria Steel structure warehouse



Chile Steel structure warehouse



Algeria Steel structure workshop



Uganda Steel structure workshop



Philippines Multi storey steel parking



20000 square meters steel workshop build in Algeria



8000 square meters steel warehouse build in Kyrgyzstan



30000 square meters steel workshop build in Kazakhstan



6000 square meters steel workshop build in Ethiopia



9000 square meters steel workshop build in Uzbekistan



6000 square meters steel hardware warehouse build in Zimbabwe



80000 square meters steel workshop build in Kazakhstan

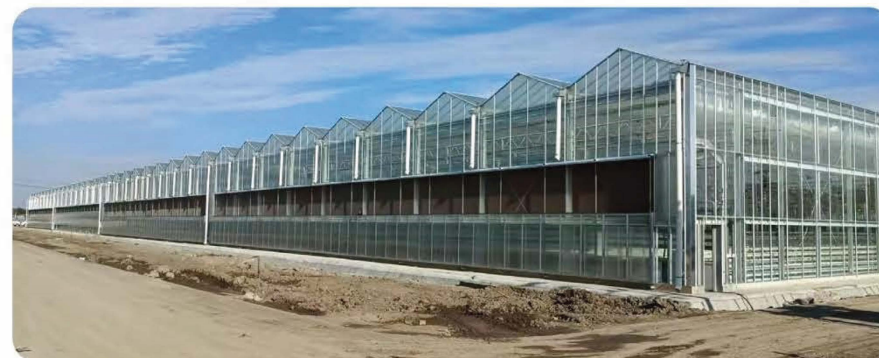


9000 sqm production and processing workshop build in Central Asia



100000 square meters industrial zone build in Algeria











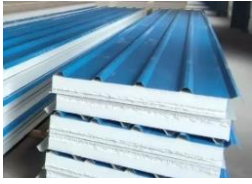
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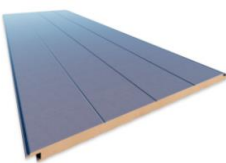













Ref.	Itemns	Denominacion
1	Estructura principal	355B Soldadura de acero H, chorro de arena caliente, pintura antioxidante 4 veces de 125 μ
2	Estructura galvanizada de soporte.	Acero redondo galvanizado/tubo circular/ángulo de hierro
3	Correa de techo	Acero galvanizado laminado en frío C140 de 80 g/m³
4	Correa de pared	Acero galvanizado laminado en frío de 80 g/m³ C140 y pared de ladrillo C200,3 m.
5S	Panel de techo	Panel PPGI simple V840 de ancho y 0,4 mm de espesor
5 EPS	Panel de techo	Panel EPS
5 RW	Panel de techo	Panel Lana de Roca
5 PU	Panel de techo	Panel Poliuretano
6	Claraboya	Lámina translúcida de PVC tipo V840 de 1,2 mm de espesor
7S	Panel de Muro	Panel PPGI individual, ancho V900, 0,4 mm de espesor, pared de ladrillo de 3 m
7 EPS	Panel de Muro	Panel EPS
7 RW	Panel de Muro	Panel Lana de Roca
7 PU	Panel de Muro	Panel Poliuretano
8	Accesorio de panel	Teja de cumbrera exterior, esquinas y otros tapajuntas necesarios
9	Puerta	Puerta corrediza de un solo panel PPGI, ancho 4 x alto 4 m
10	Perno de cimentación	24X870
11	Perno de alta resistencia 10.9	20*80
12	Perno común 4.8	12-35 and 16-45
13	Tornillo autorroscante	
14	Remache	
15	Herramientas	
16	Selladora	

1	2	3 & 4	5 S	5 EPS
				

5 LW	5 PU	6	7 S	7 EPS
				

7 LW	7 PU	8	9	10
				

11	12	13	14 - 15 - 16
			  



# N01

Medidas			Altura	4 Metros	Opciones a Sumas a 5 S					
Ref. FS	Largo (m)	Fondo (m)	Sup. (m2)	P.V.P	5 EPS	5 LW	5 PU	7 EPS	7 LW	7PU
N001	10,00	5,00	50,00	7.136,00 €	CONSULTAR					
N002	10,00	6,00	60,00	7.736,05 €						
N003	10,00	7,00	70,00	8.336,09 €						
N004	10,00	8,00	80,00	8.936,14 €						
N005	10,00	9,00	90,00	9.536,18 €						
N006	10,00	10,00	100,00	10.136,23 €						
Medidas			Altura	5 Metros	Opciones a Sumas a 5 S					
Ref. FS	Largo (m)	Fondo (m)	Sup. (m2)	P.V.P	5 EPS	5 LW	5 PU	7 EPS	7 LW	7PU
N007	15,00	10,00	150,00	14.721,31 €	CONSULTAR					
N008	15,00	11,00	165,00	15.557,99 €						
N009	15,00	12,00	180,00	16.394,66 €						
N010	15,00	13,00	195,00	17.231,34 €						
N011	15,00	14,00	210,00	18.068,01 €						
N012	15,00	15,00	225,00	18.904,69 €						
Medidas			Altura	6 Metros	Opciones a Sumas a 5 S					
Ref. FS	Largo (m)	Fondo (m)	Sup. (m2)	P.V.P	5 EPS	5 LW	5 PU	7 EPS	7 LW	7PU
N013	20,00	15,00	300,00	25.306,86 €	CONSULTAR					
N014	20,00	16,00	320,00	26.380,16 €						
N015	20,00	17,00	340,00	27.453,46 €						
N016	20,00	18,00	360,00	28.526,77 €						
N017	20,00	19,00	380,00	29.600,07 €						
N018	20,00	20,00	400,00	30.673,37 €						
Medidas			Altura	7 Metros	Opciones a Sumas a 5 S					
Ref. FS	Largo (m)	Fondo (m)	Sup. (m2)	P.V.P	5 EPS	5 LW	5 PU	7 EPS	7 LW	7PU
N019	25,00	20,00	500,00	38.892,63 €	CONSULTAR					
N020	25,00	21,00	525,00	40.202,56 €						
N024	25,00	22,00	550,00	41.512,49 €						
N022	25,00	23,00	575,00	42.822,42 €						
N026	25,00	24,00	600,00	44.132,36 €						
N024	25,00	25,00	625,00	45.442,29 €						
N025	30,00	20,00	600,00	44.576,12 €						
N026	30,00	21,00	630,00	46.059,28 €						
N027	30,00	22,00	660,00	47.542,45 €						
N028	30,00	23,00	690,00	49.025,61 €						
N029	30,00	24,00	720,00	50.508,78 €						
N030	30,00	25,00	750,00	51.991,94 €						
N031	35,00	20,00	700,00	50.259,60 €						
N032	35,00	21,00	735,00	51.916,00 €						
N033	35,00	22,00	770,00	53.572,40 €						
N034	35,00	23,00	805,00	55.228,80 €						
N035	35,00	24,00	840,00	56.885,20 €						
N036	35,00	25,00	875,00	58.541,60 €						
N037	40,00	20,00	800,00	55.943,09 €						
N038	40,00	21,00	840,00	57.772,72 €						
N039	40,00	22,00	880,00	59.602,36 €						
N040	40,00	23,00	920,00	61.431,99 €						
N041	40,00	24,00	960,00	63.261,63 €						
N042	40,00	25,00	1.000,00	65.091,26 €						



TARIFAS

N01

Medidas			Altura	8 Metros	Opciones a Sumas a 5 S					
Ref. FS	Largo (m)	Fondo (m)	Sup. (m2)	P.VP	5 EPS	5 LW	5 PU	7 EPS	7 LW	7PU
N043	45,00	20,00	900,00	65.747,20 €	CONSULTAR					
N044	45,00	21,00	945,00	67.813,46 €						
N045	45,00	22,00	990,00	69.879,73 €						
N046	45,00	23,00	1.035,00	71.945,99 €						
N047	45,00	24,00	1.080,00	74.012,25 €						
N048	45,00	25,00	1.125,00	76.078,52 €						
N049	45,00	25,00	1.125,00	76.078,52 €						
N050	50,00	20,00	1.000,00	71.747,66 €						
N051	50,00	21,00	1.050,00	73.987,16 €						
N052	50,00	22,00	1.100,00	76.226,65 €						
N053	50,00	23,00	1.150,00	78.466,15 €						
N054	50,00	24,00	1.200,00	80.705,65 €						
N055	50,00	25,00	1.250,00	82.945,15 €						



# AFTER-SALE SERVICE



The sales manager will track the status of the goods, shipping information, etc., and promptly inform the customer to prepare custom clearance in time.



After goods received, we will immediately remind client to check the quality and quantity storage notice, also provide relevant drawings and instructions for unloading and storage.



We will provide detailed installation drawings and videos. If necessary, we can assign engineers to the site to guide the installation.



We will follow the installation process, any question for the installation, we can have video meeting for guidance.

跟踪安装过程，如客户安装过程中遇到问题，及时视频指导解决。

If there is any problem the products, we will promptly provide guidance and solutions.



## TARIFA - PRECIOS - 2025



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