



# **Innovation, Improving Quality, Creating Future**

HuanYu Bridge Formwork Co., Ltd



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# Company Profile

HY Bridge Formwork is a well-known specialized manufacturer regarding high speed railways, expressways, municipal works, large hydroelectric bridge formwork and steel structure.

## Cover area

133,000 square meters

## Workshop covers

55,000 square meters

## Possesses assets

RMB 200 million

## Annual capacity

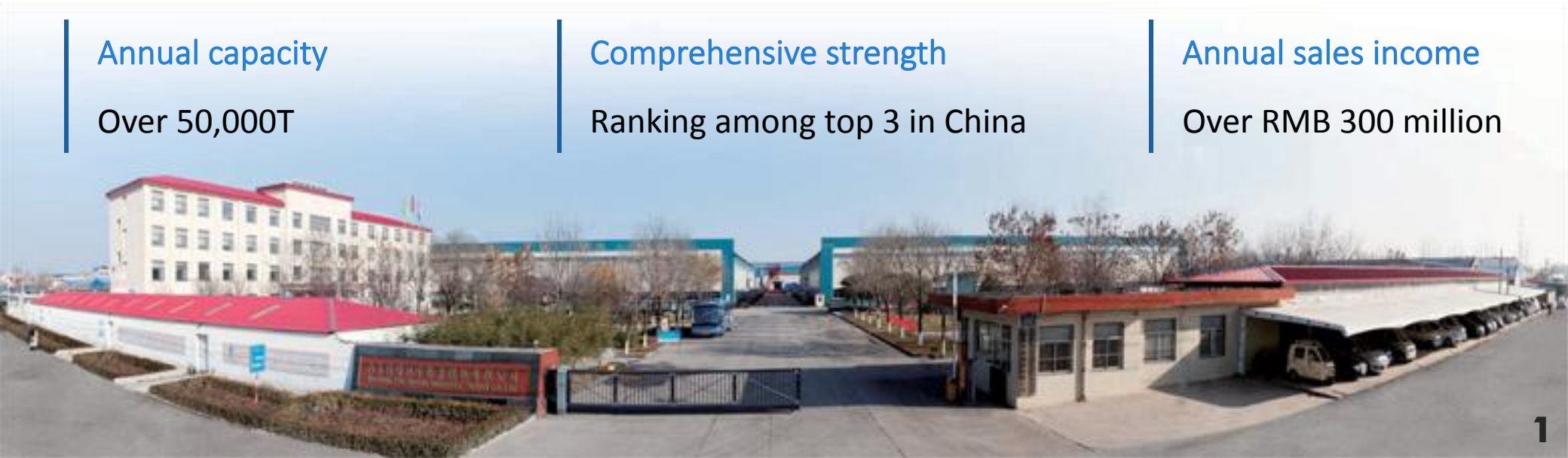
Over 50,000T

## Comprehensive strength

Ranking among top 3 in China

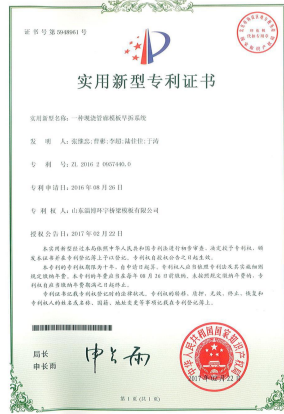
## Annual sales income

Over RMB 300 million

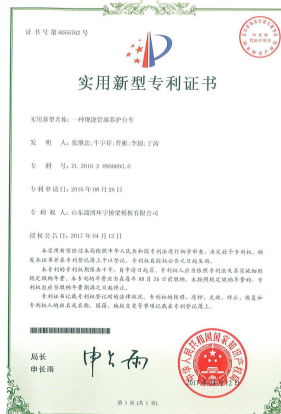


# Honors

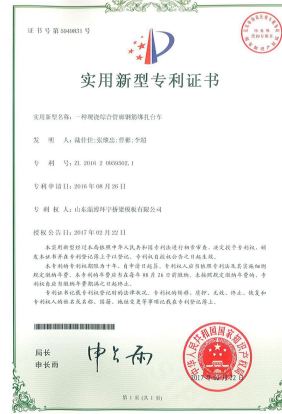
## 12 series of patents



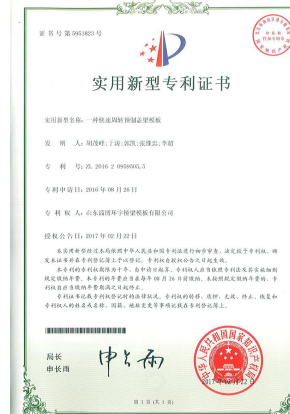
**A cast - in - situ tube gallery mould early removal system**



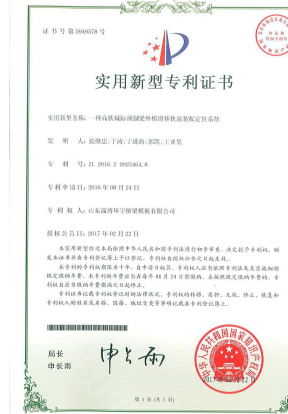
**A cast-in-place pipe gallery maintenance trolley**



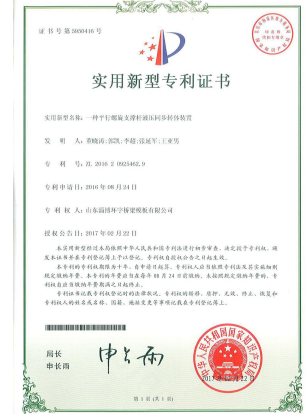
**A cast-in-situ composite pipe gallery steel bar binding trolley**



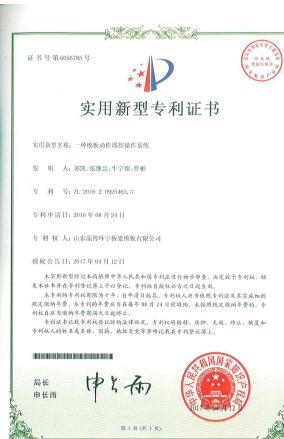
**A fast turnaround precast cover beam template**



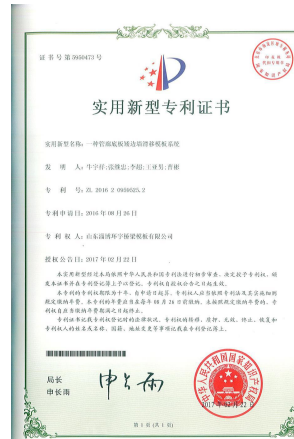
**A high-speed rail inter-city prefabricated beam side mould slip quickly assembly positioning system**



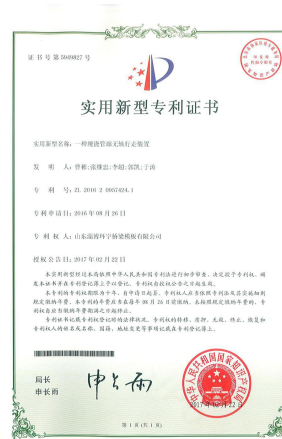
**A hydraulic synchronous rotating device of a parallel screw supporting rod**



**A mould action remote control operating system**



**A sliding mould system for low side wall of pipe gallery bottom plate**



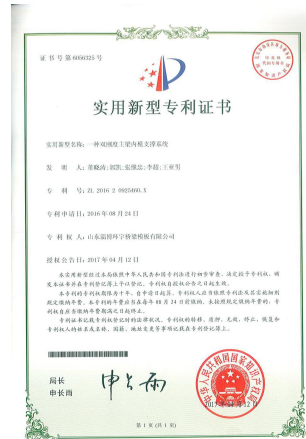
**A trackless walking device of a cast-in-place pipe gallery**



**A variable width U beam slideable hinge seat**



**An assembly line prefabricated mould system**



**An inner mould support-stiffness main girder**

# ISO Certificates



ISO 9001 quality  
management system



ISO 14001 environment  
management system



OHSAS 18001 Occupational  
Health and Safety  
Management System

# Domestic Certificates



Environment Management System



Occupational Health and Safety Management System



Quality Management System Certification



Construction Enterprise Qualification Certificate 2017



Work Safety Standardization Certificate 2015



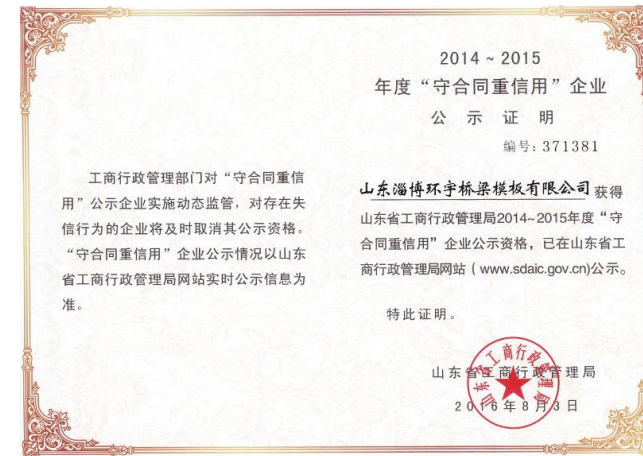
Membership of China Construction Metal Structure Association 2011



Tax paid mor than 10 million RMB Enterprises in 2016



Mould Scaffolding Recommended Enterprise 2015



Trustworthy Enterprise 2014-2015



Advanced Enterprise for Safety Production 2013



Council Unit of China Rent Association 2013



Advanced Construction Enterprises 2013



Partner of China Construcigton 6 Bureau 2013



First Level Qualification Recognition by China Mould Scaffolding Association in 2013



First Level Qualification Recognition by China Mould Scaffolding Association in 2010



Labor Relations Harmonious Enterprise 2012



Trustworthy Enterprise in 2010



China Mould Scaffolding Association Integrity Enterprises in 2009



Mould, Scaffolding integrity enterprises in 2010



Mould, Scaffolding integrity enterprises in 2007



Mould, Scaffolding Integrity enterprises in 2005

# Advanced Equipment



HY Bridge formwork is devoted a “Digital Factory” mode, we adopts hundreds sets of advanced equipment to achieve **automatic, normalization and standardization production**. Quality and Specialized production is one of our advantages.

Hoisting equipment

More than 70 sets

CNC laser cutting equipment

7 sets

Processing equipment

More than 200 sets



Numerical control plasma cutting machine



Long strip numerical control punching machine



CNC shearing machine



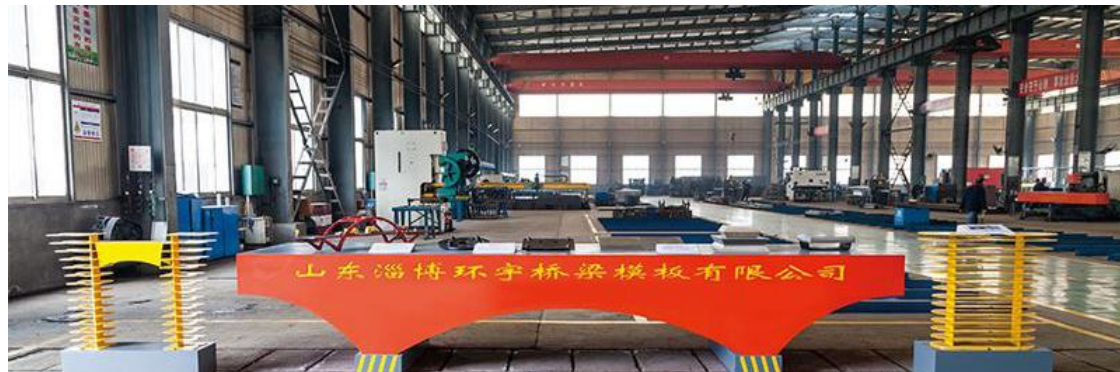
Strip cutting plate



Disk sawing machine



Numerical control plasma cutting machine



Company product display



Shearing and stamping machine



Planer milling machine



CNC lathe



Numerical control press



Digital controlled drill



Arc pressing machine



Panorama of Batching One Workshop

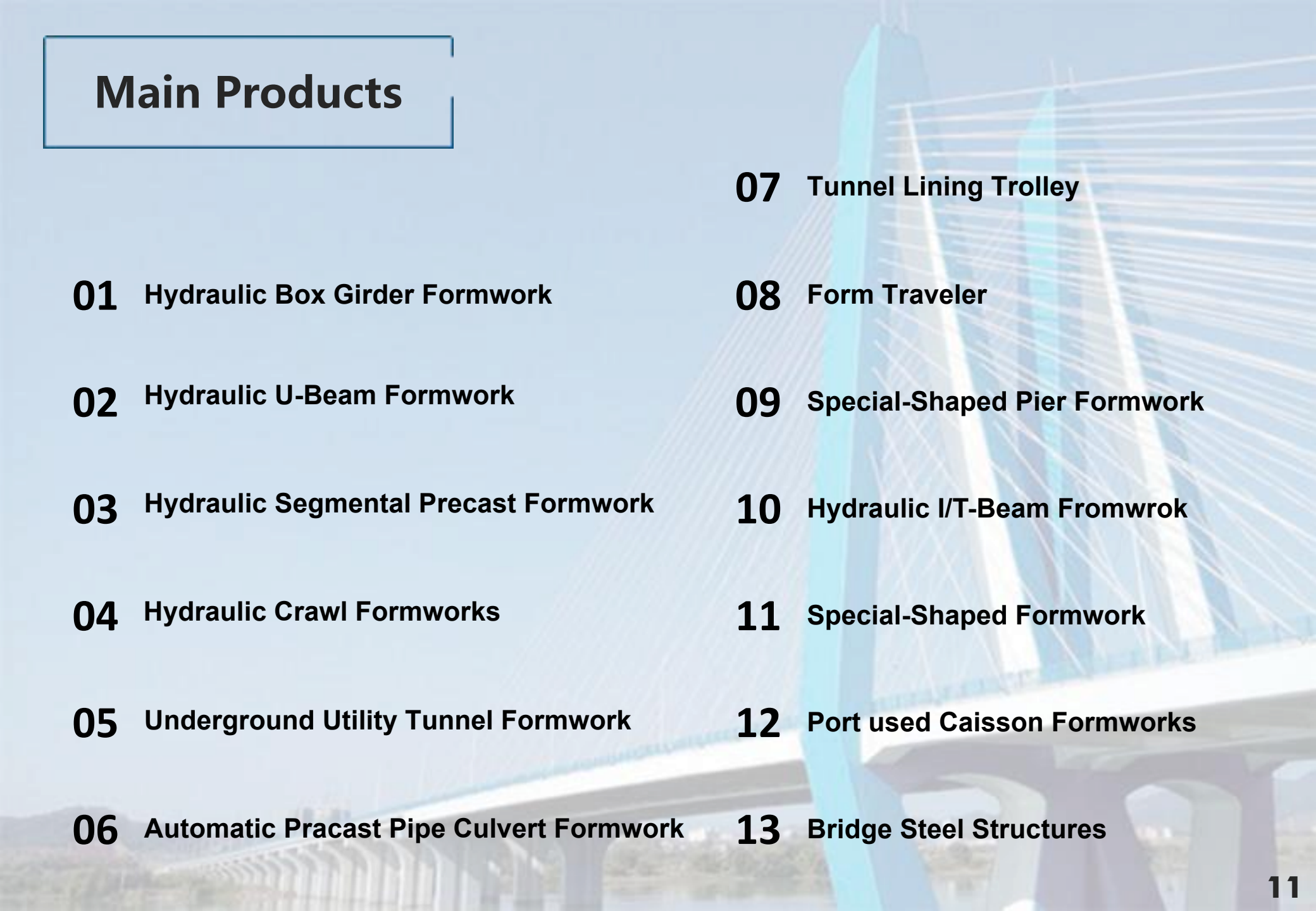


Punch



Shot blasting machine

# Main Products

- 
- |                                                   |                                        |
|---------------------------------------------------|----------------------------------------|
| <b>01</b> Hydraulic Box Girder Formwork           | <b>07</b> Tunnel Lining Trolley        |
| <b>02</b> Hydraulic U-Beam Formwork               | <b>08</b> Form Traveler                |
| <b>03</b> Hydraulic Segmental Precast Formwork    | <b>09</b> Special-Shaped Pier Formwork |
| <b>04</b> Hydraulic Crawl Formworks               | <b>10</b> Hydraulic I/T-Beam Fromwrok  |
| <b>05</b> Underground Utility Tunnel Formwork     | <b>11</b> Special-Shaped Formwork      |
| <b>06</b> Automatic Pracast Pipe Culvert Formwork | <b>12</b> Port used Caisson Formworks  |
|                                                   | <b>13</b> Bridge Steel Structures      |

## Hydraulic Box Girder Formwork

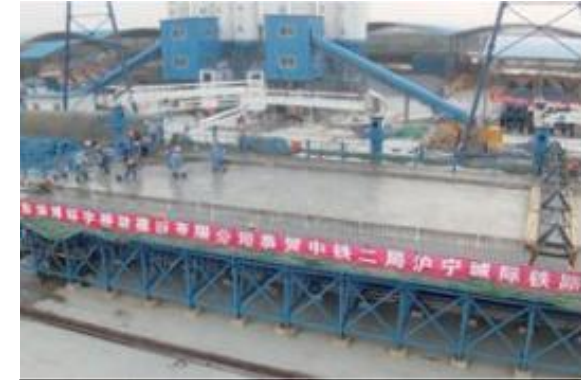
### Hydraulic railway box girder formwork





Shenyang-Dandong High-Speed Railway

Datong-Zhangjiakou High-Speed Railway



Shanghai-Nanjing High-Speed Railway



Jinan-Qingdao High-Speed Railway

Beijing-Shenyang High-Speed Railway

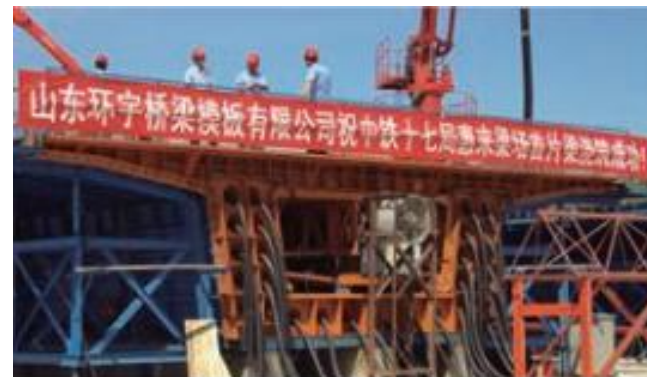


Beijing-Shanghai High-Speed Railway



Nanning-Guangzhou High-Speed Railway

Nanjing-Anqing High-Speed Railway



Xiamen-Shenzhen High-Speed Railway



Shangqiu-Hangzhou High-Speed Railway

Xuzhou-Yancheng High-Speed Railway



Zhengzhou-Fuyang High-Speed Railway

# Hydraulic Box Girder Formwork

## Hydraulic highway box girder formwork



## Hydraulic U-Beam Formwork





U beam of orange line in Pakistan



Changchun Beihu Line



Pakistan Rahar Light Rail



Qingdao Metro Line R3



Pakistan Lahore Light Rail



Qingdao Metro Line R3

## Hydraulic Segmental Precast Formwork



**Segmental Precast Formwork**



**Segmental Precast Formwork**



Qingdao-Lianyungang High-Speed Railway

## Hydraulic Crawl Formworks



## Underground Utility Tunnel Formwork



## Automatic Precast Pipe Culvert Formwork



## Tunnel Lining Trolley





Longkou-Yantai High-Speed Railway 1



Longkou-Yantai High-Speed Railway 2



Lanzhou-Xinjiang High-Speed Railway



Qingdao-Lianyungang High-Speed Railway

## Form Traveler



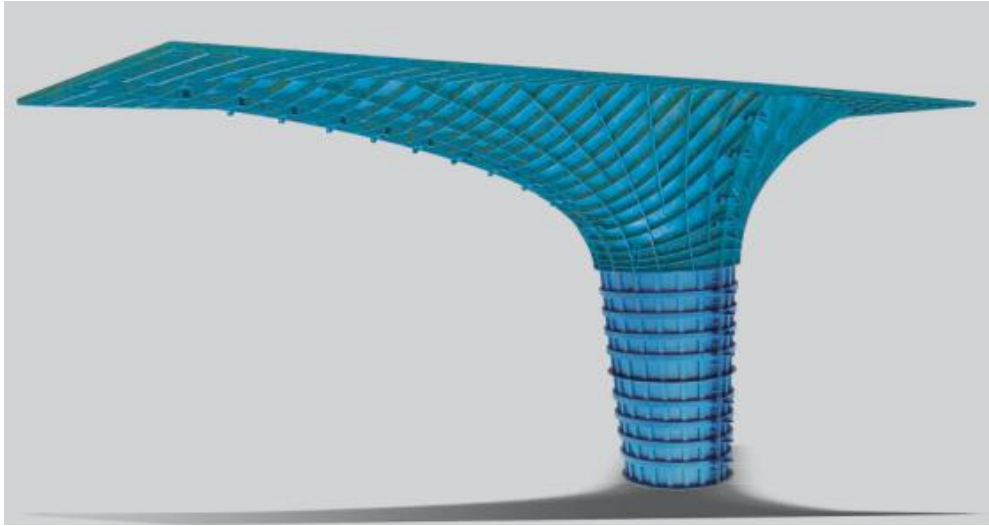


Mozambique Form Traveler



Construction site of Form Traveler for China Railway Tenth Group

## Special-Shaped Pier Formwork





Yancheng Pier Formwork



Shenzhen Rail Transit Y Pier Formwork

## Hydraulic I/T-Beam Fromwrok





**Qatar T-Beam Fromwrok**

## Special-Shaped Formwork



## Port used Caisson Formworks





**Caisson Formworks of Dongjiakou Port, Qingdao**

## Bridge Steel Structures





Reconstruction Project of Dongming Yellow River Bridge



Hohhot City Niujiao column



Laiwu Taigang Industrial Park three bridge lighting project



Jinan West passenger Station



Suqian landscape steel guardrail



Qingdao cross sea bridge steel box girder

# Strategic Partners



China Railway Construction  
Corporation



China Railway Engineering  
Corporation



China Communications  
Construction



Sinohydro Corporation



China State Construction  
Engineering Corporation



Shandong Luqiao Group



# Quality Philosophy

We are devoted to providing zero defects products.

Execute quality control for each production processes and point to point control.



# Market

