



CONSTRUCTION SUPPLIES AND EQUIPMENT

rkpro.eu

What is



RKP Worldwide group

Work carried out in over **40 countries** across all continents and operational bases in America, Europe and Asia. Experts in multiple fields, serving the global customers with design, fabrication, construction and project management.

Special Grade Certificates including:

- Steel Structures.
- Construction.
- Municipal.
- Metallurgy.
- Highway Construction.
- Corrosion/Waterproof insulation.
- Building curtain wall engineering.



Building / Bridge construction & equipment solutions:

- Onsite services: equipment assembly, modification, operation, dismantling, maintenance and/or supervision.
- Subcontracting for girder erection (construction of bridge superstructure).

Engineering, Procurement, Installation, Maintenance in: Module, Skid, Piping, Solar panels, Ehouse, Press. Vessel, Equipments, Cold Box..

Turnkey Projects: We take care of the entire Project: Design, Build, Equipment and Operational Maintenance.

Materials: Sand, cement, steel, energy materials: Coal, ore, etc.



Building Steel Structures

More info: rkpro.eu

Building Steel Structures



Leading suppliers for structural steel products and services, providing engineering design, fabrication, installation and project management with AISC, EN BS, AS, JIS and GB to our clients world-wide. Our business covers high-rise, long-span and industrial steel buildings, roof cladding systems, and integrated buildings based on steel structure.

Six modernized production bases with more than 7000 employees. The annual output is 650,000 ton of structural steel and 15,000,000 m² of steel decking and cladding products.

We are experts in:

- Large-span Steel Structure Projects.
- High-rise Building Projects.
- Industry Projects.

Building Steel Structures

Brief examples about our work:



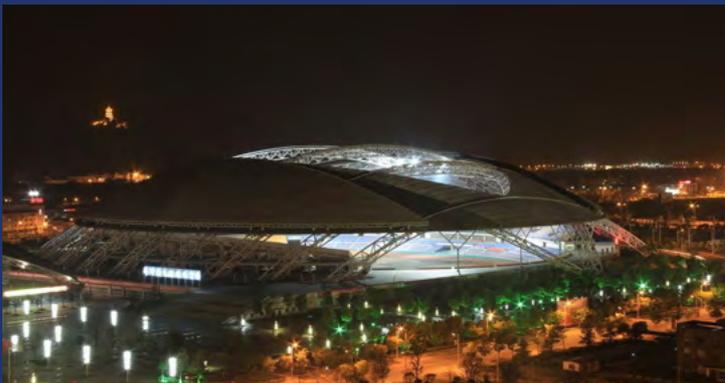
Lusail Stadium, Qatar

- Main Stadium 2022 FIFA World Cup.
- Total steel weight: 20,200t.
- Total spectators: 92,044.
- Shop drawing, fabrication and erection.



Guangzhou TV Tower, China

- Total high 610m.
- Steel weight 40,000t.
- Peripheral is oblique grid.
- Max CHS: 1850×60mm.
- Monthly delivery: 3,050t.



Nantong Stadium, China

- Retractable Roof Area: 17,000m².
- Total Steel Weight: 11800t.
- Max. span of arch truss 262.5m.
- Value engineering, fabrication, erection, commission of machine, control system and steel structure.

Building Steel Structures

Brief examples about our work:



Makkah Railway Stat., Saudi Arabia

- 60 large tree-shaped structures and 360 small.
- The web plate is bending and twisting member structure. Each unit of 27m*27m is trail-assembled as a whole in the workshop.



King Abudulaziz Airp., Saudi Arabia

- The largest international airport in Saudi Arabia.
- Building area: 670,000 m².
- Total steel weight: 27,000t.
- Complex casting steel used in bottom of the column.



Kingdom Tower, Saudi Arabia-

- Saudi Arabia. 1,007m high, 251 storeys.
- The highest tower in the world.
- Under construction.
- Maximum plate thickness 180mm.
- Full penetration weld.



Bridge Steel Structures

More info: rkpro.eu

Bridge Steel Structures



The group integrates research and development, design, production, and installation of steel structures with extensive experience:

- For bridges.
- Long-span.
- Truss.
- High-rise & super high-rise.
- Heavy structures.
- Light structures.
- Special structures.

The projects undertaken by the company have won many awards, such as the “National Steel Structure Gold Award” and the “Golden Steel Award,” among others.

Bridge Steel Structures

Brief examples about our work:



Zhongxing Bridge and Wiring

- Project and large steel structure bridge across the river.
- Total steel volume of this project is about 20,000 t.
- Fabrication and installation of steel structures.



Xihong Bridge and wiring

- Steel structure bridge project.
- Main elevated + ground causeway construction form, including 2 interchange, 2 parallel ramp and 1 across the river bridge.
- About 4,5km of bridge in total.



Ningbo Airport expressway ext.

- Steel structure and bridge engineering.
- The total length about 19 km.
- Main line viaduct + ground auxiliary road.
- Total steel is about 20,000 t.

Bridge Steel Structures

Brief examples about our work:



Shaoxing's Ring Road

- Smart expressway project.
- Width is 27m, and the two-way 6 lanes are adopted.
- The parallel ramp is set to communicate the main expressway and the ground side road.



Century Avenue Expressway across the Yongjiang River

- Steel structure bridge engineering.
- Length of the project about 12,5km.
- Width of the whole line up to 108 m.
- Construction form of main line + auxiliary road.



Hangzhou second ring highway

- Steel structure bridge project.
- Divided into two parts: eastern lines and western lines, connecting the four cities of Hangzhou, Jiaxing, Huzhou and Shaoxing.
- Total steel is about 7,000 t.



Specialized Equipment

More info: rkpro.eu

Specialized Equipment / Services



Specialized equipment and services in bridge construction, heavy lifting, and transportation for projects in Asia, the Middle East, America, Europe, Africa and Oceania, including the world's largest FSLM (Full Span Method): Gantry Launching with a capacity of 1800t. for the Kuwait Causeway project in 2014-2016.

Site Services

- Engineering Consultancy (bridge construction & equipment solution, etc.).
- Assembly, modification, operation, dismantling, maintenance, supervision.
- Subcontracting for girder erection (construction of bridge superstructure).

Experienced Site Service Team

- Over 160 experienced and skilled site staffs are available.
- Worked on over 200 sets of bridge building equipment supervision, assembly and operation in over 20 countries and regions.

Specialized Equipment / Services

Brief examples about our equipment:



Equipment for Precast Bridges:

- Precast Full Span Launcher.
- Segment Lifter.
- Beam Launchers.
- Precast Segment Launching Gantries

Equipment for Cast In Situ Bridges:

- Form Traveller.
- Movable Scaffolding System.

Heavy Lifting and Transp. Equipment:

- Segment Carrier.
- Gantry Crane.
- Straddle Carrier.
- Transporter.

Other Equipment:

- Shipyard and Port.
- Handling/Transportation Equipment
- Goliath Crane.
- Tyred-mounted Gantry Crane.
- Portal Crane.
- Flat Carrie.

Specialized Equipment / Services

Brief examples about our equipment:



Other Construction Equipment:

- Tower cranes.
- Telescopic cranes.
- Excavator.
- Backhoe.
- Dredgers.
- Scraper.
- Paver.
- Compactor.
- Motor grader.
- Water tankers.
- Dump trucks.
- Tractors.
- Loader.
- Etc...



Module Fabrication and Assembly

More info: rkpro.eu

Module Fabrication and Assembly



Experts in multiple fields, among which:

- Engineering, Procurement, Installation, Maintenance.
- Module & Skids: 300,000 MT/Year.
- Piping: 4,500,000 Dia-Inch/Year.
- Steel structure: 650,000+ MT/Year.
- 45,000 sqm solar panels, +1,500,000 kWh.
- Ehouse.
- Pressure Vessel.
- Equipments.
- Cold Box, etc.

Our clients come from all kinds of industries: Oil & Gas, Petrochemical, Power & Utility, Water treatment, Pharmaceutical, Mining, Food & Beverage.

Module Fabrication and Assembly

Brief examples about our work:



Shell PTC Module Project

- PTC 50KTA Upgrade project.
- Client: Worley / Shell.
- Module Size: L25M*W18.4M*H32M
- Delivery Time: 2023.
- Location: Bukom, Singapore.



SKYLINE Module Project

- Client: Technip Energies / Shell.
- Product: 16 x PAU.
- Single Module Size: L17.5M * W17M * H24.5M. Total Weight: 3500MT.
- Delivery Time: 2022.
- Location: Park Moerdijk, Netherlands



Sanning 10-Beds PSA Skid

- Client: UOP / Hubei Sanning Chemical Ltd.
- Delivery Time: 2019.
- Location: China.

Module Fabrication and Assembly

Brief examples about our work:



Pipe Prefabrication

- Client: BECHTEL / Shell.
- Product: 1,000,000+ DIA-INCH.
- Delivery Time: 2019.
- Location: Pennsylvania, USA.



ARCTIC LNG2 GBS STRUCTURE

- Client: Saipem / Novatek.
- Material: S460 / S355.
- Delivery Time: 2022.
- Location: Russia.



LNGC MEH Project

- Client: JFJV / LNG Canada Development Inc.
- Total weight: 7,000T.
- Delivery time: 2021.
- Location: Kitimat, BC, Canada.



Construction Turnkey Projects

More info: rkpro.eu

Construction Turnkey Projects



We take care of a part/the entire Project: having the necessary and proven capacity and experience to carry out your project from scratch: Design, Build, Equipment , Operational Maintenance.

Renowned EPC (Engineering, Procurement, and Construction):

- Engineering and Construction.
- Equipment manufacturing.
- Resource development.
- Property development.

Special Grade Certificates: Construction, Highway Construction, Metallurgy, and Municipal.

Extensive experience in comprehensive **hospital** construction worldwide.

Construction Turnkey Projects

Brief examples about our work:



Poly International Center

- Location: LiuZhou, China.
- Hotel and office complex.
- The square plan of the tower sits at a 45° angle, avoiding direct frontage with the residential towers, maximizing the river view.



HAHC Hospitals

- Location: Ahamadi & Jahra, Kuwait.
- Total area of 82,000 m². Each hospital has a capacity of 300 beds for in-patients.



Tesla Gigafactory

- Location: Shanghai, China.
- EPC four months for 50,000 m² three-storey steel structure of the world's most advanced automotive factory (only steel structure, not the entire factory).

Construction Turnkey Projects

Brief examples about our work:



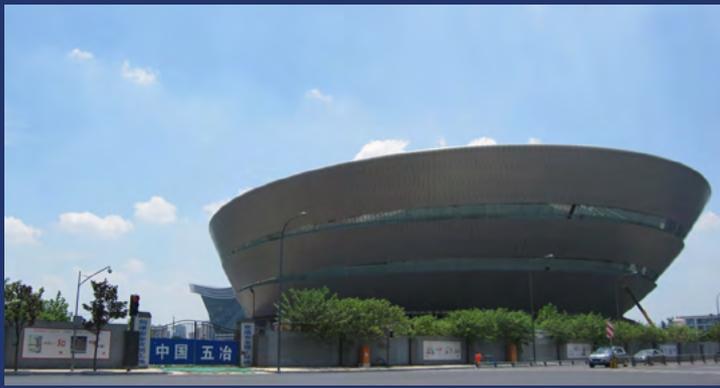
Sun Hotel Building

- Location: Huzhou, China.
- The World's largest spherical building with beautiful Glass facades.



University of Chemical Technology

- Location: Sichuan, China .
- EPC seven months for 390,000m2 University campus.



Big Rubik's Cube

- Location: Chengdu, China.
- Performing Arts Center.



The group bases

More info: rkpro.eu

The Group Bases



The group has thousands of employees both directly and from our many subsidiaries, with hundreds of engineers and qualified employees.

Bases located in:

- China.
- North America.
- Europe.
- Southeast Asia.

For reasons of space, we present here only an example of our bases.

Xiangshan Base

Xiangshan Base is located in Lingang Equipment Industrial Park, Ningbo City.



The base covers an area of 350,000 m², plant area of about 140,000 m².

The annual output of steel structure can reach 150,000 tons.

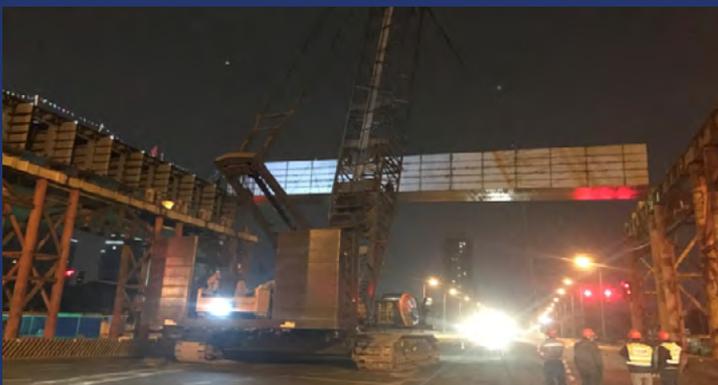
Only this base has more than:

- 2000+ employees.
- 220+ engineers.
- 800+ certified operators.



There are installed more than:

- 12 bridge production lines.
- 2 H-shaped steel production lines.
- 1 box structure production line.
- 2 truss product production lines.



The group has several of these bases worldwide.



**Let's build the future
together**

More info: rkpro.eu



Contact Us

rkpro.eu/contact

R.K. Products LLC
99 Wall Street 2347, 10005 New York, USA