



STEELWORK



DESIGNING



FABRICATION

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UKRSTALKONSTRUKTSIYA



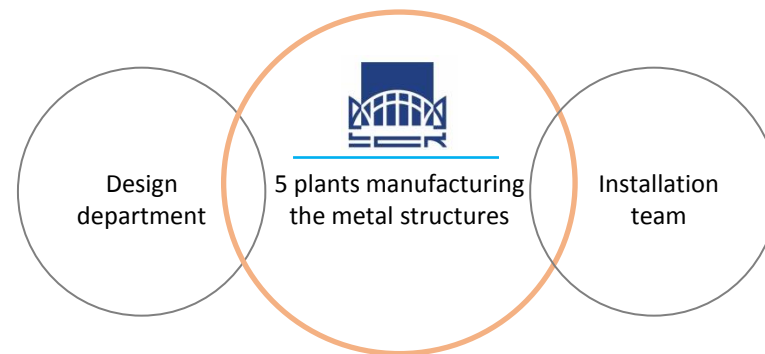
ERECTION

# ABOUT COMPANY

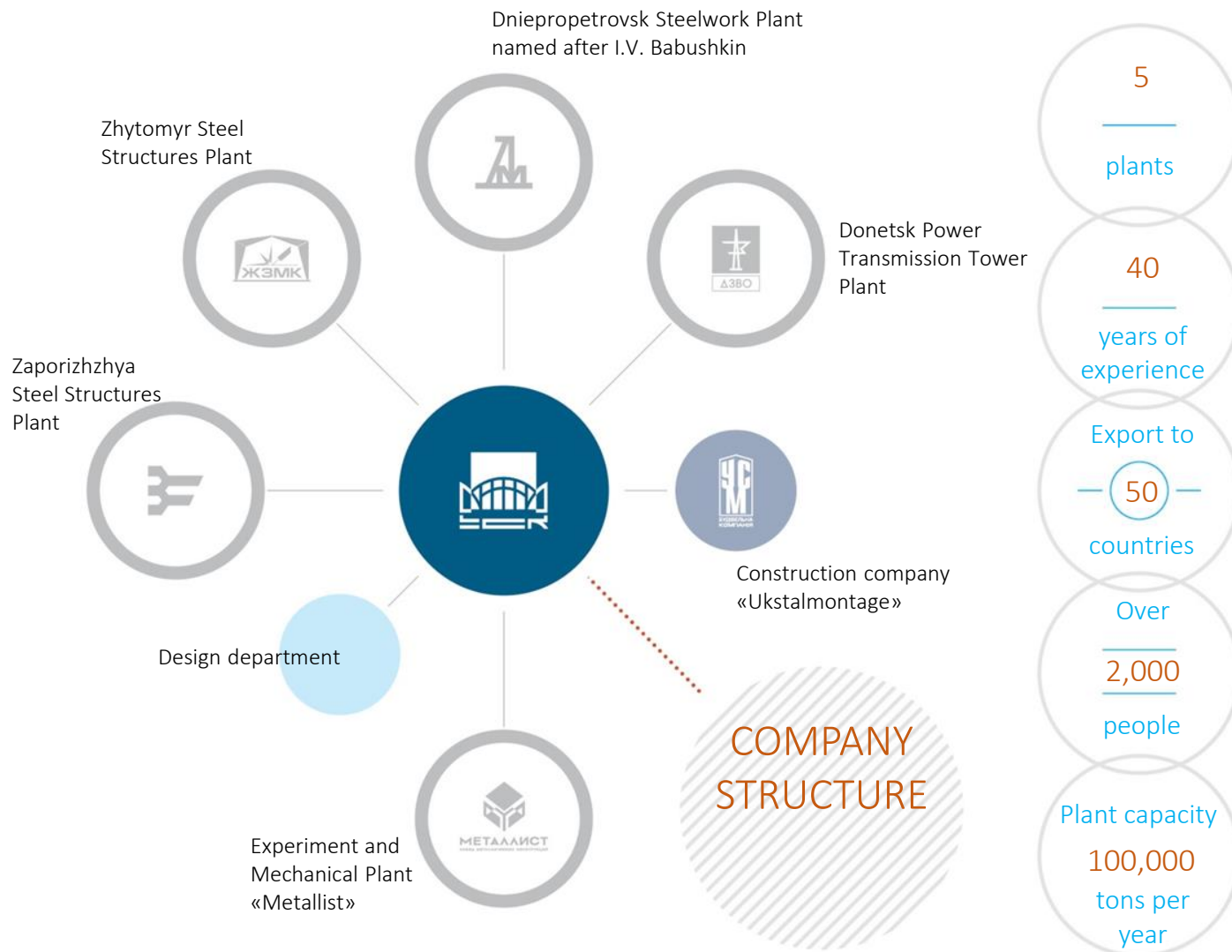
UKRSTALKONSTRUKTSIYA IS THE LARGEST CONSTRUCTION STEEL FABRICATOR IN UKRAINE WITH MANY YEARS OF SUCCESSFUL EXPERIENCE.  
THE INCORPORATION DATE IS AUGUST 1, 1973.

Construction of buildings and structures for various purposes using steel structures.

The company structure is as follows:



Date of company establishment — AUGUST 1, 1973





General structures



Bridge structures



Field erected storage steel tanks



Power transmission towers

## OUR PLANTS

1

DNIPROPETROVSK STEELWORK PLANT  
NAMED AFTER I.V. BABUSHKIN

2

DONETSK POWER TRANSMISSION TOWER PLANT

3

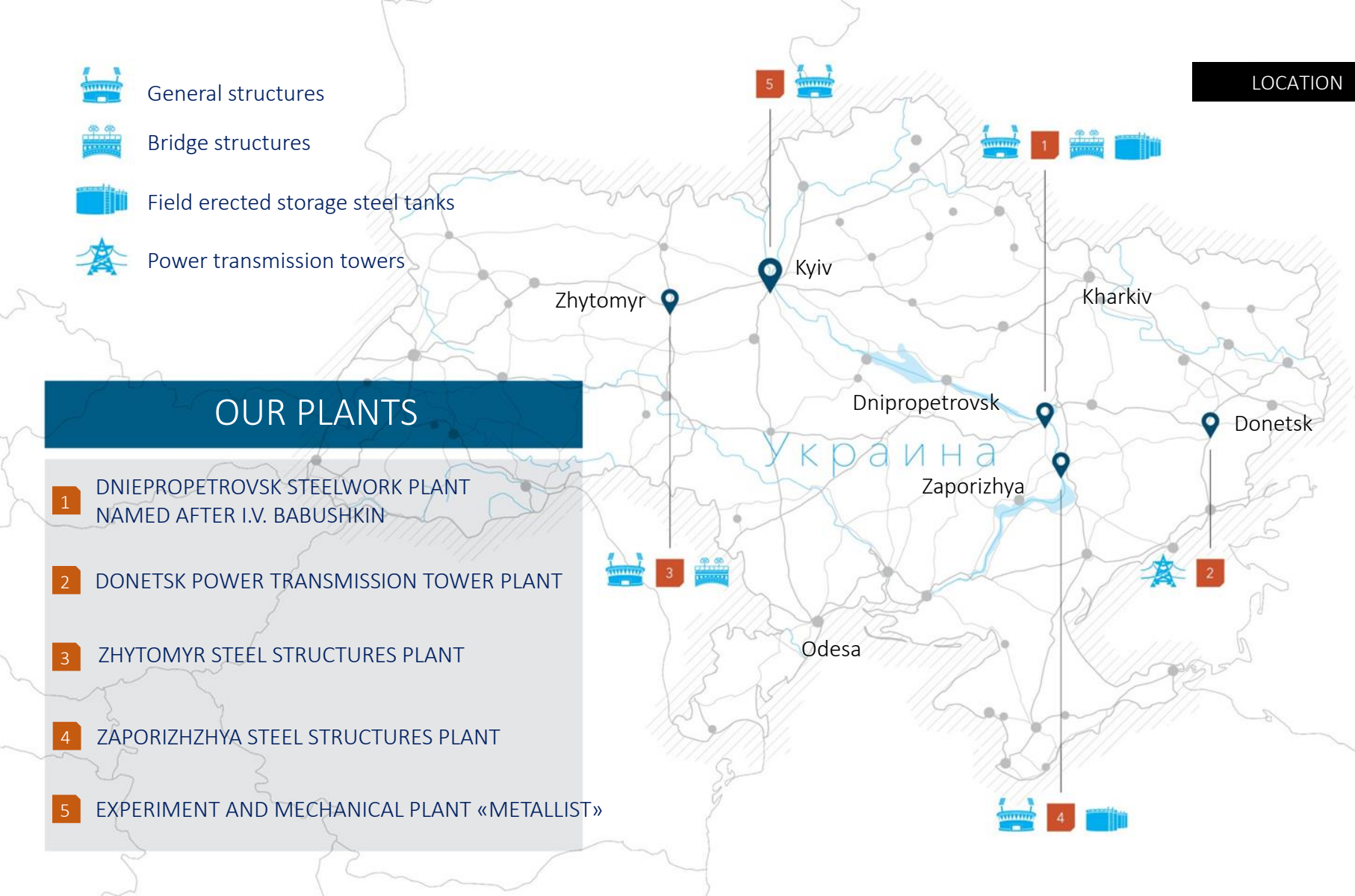
ZHYTOMYR STEEL STRUCTURES PLANT

4

ZAPORIZHZHYA STEEL STRUCTURES PLANT

5

EXPERIMENT AND MECHANICAL PLANT «METALLIST»

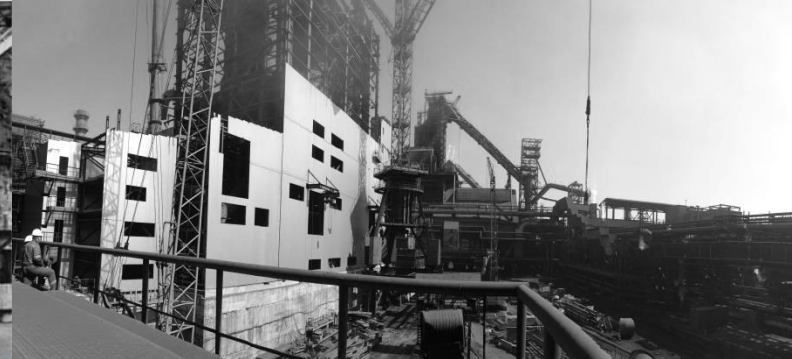
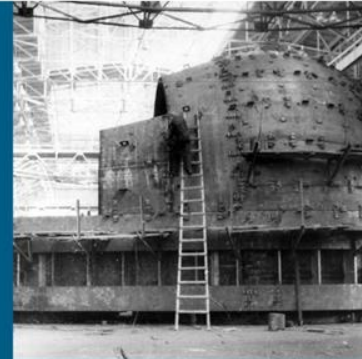


# RANGE OF FACILITIES

WHAT DO WE CONSTRUCT?

WE HAVE MUCH EXPERIENCE IN DESIGNING, FABRICATION AND ERECTION OF STEEL OBJECTS OF ALL DIRECTIONS

- ✓ Industry and manufacturing
- ✓ Bridge structures
- ✓ Transport infrastructure
- ✓ Large span structures
- ✓ Shopping and leisure centres
- ✓ Hotel and office complexes
- ✓ Tanks
- ✓ Power transmission towers
- ✓ Agro industrial complexes



INDIVIDUAL APPROACH TO  
IMPLEMENTATION OF EACH  
OBJECT



# INTEGRATED SOLUTIONS FROM DESIGN TO FINISHED OBJECT

WHY US?

THROUGH ITS INTEGRATED APPROACH TO PROJECT IMPLEMENTATION UKRSTALKONSTRUKTSIYA HAS EARNED REPUTATION OF A RELIABLE AND SUCCESSFUL PARTNER



1 State Enterprise "International airport "Boryspil",  
D and F terminals,  
Kyiv, Ukraine, 3,400 tons

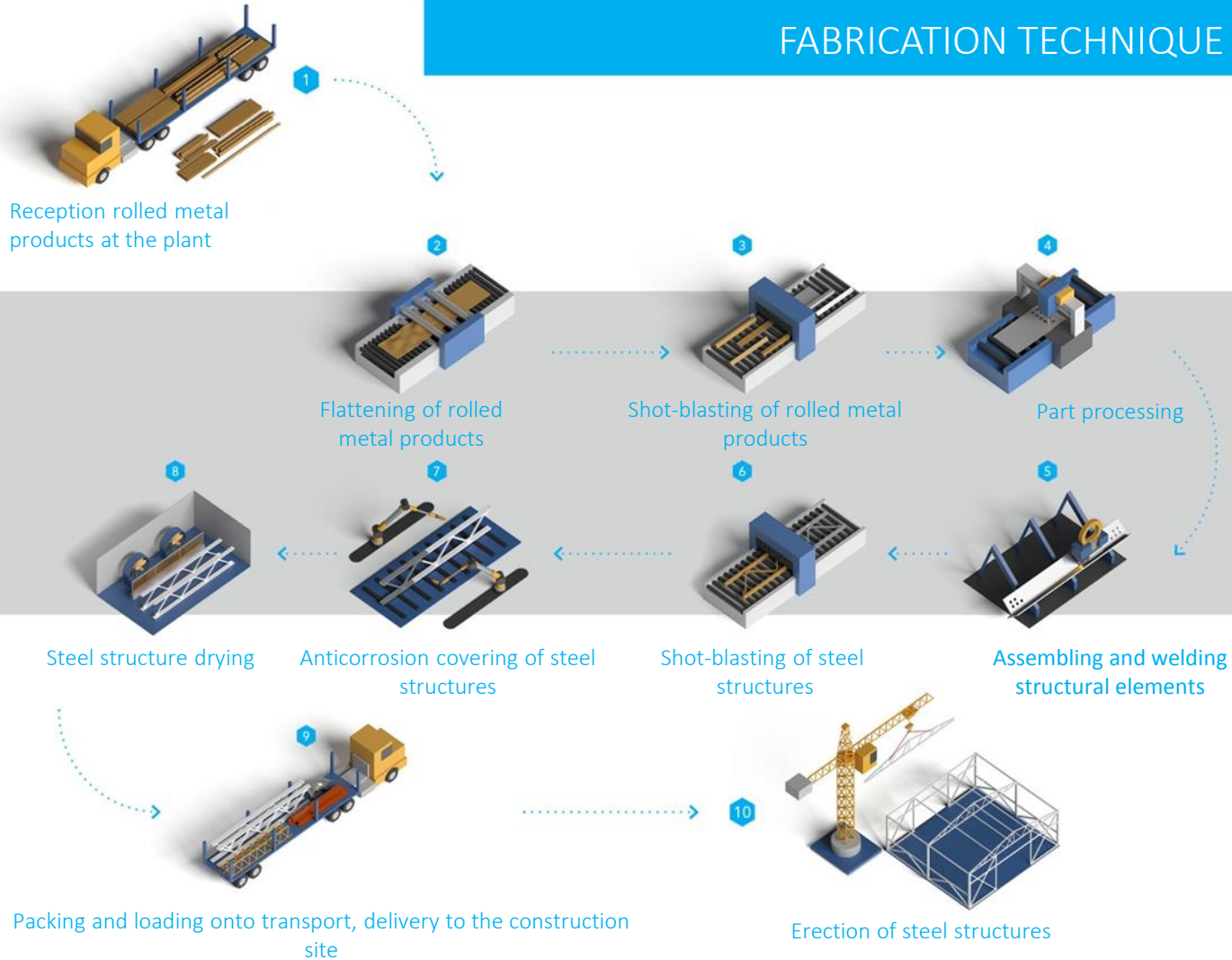
Hotel Complex Rixos Yalta Mriya  
and Resort 5\*,  
Yalta, Ukraine, 400 tons



ADVANTAGES OF  
COOPERATION  
WITH US ➤

- ✓ 40+ years of experience
- ✓ Experienced technical staff
- ✓ Own production facilities
- ✓ European quality
- ✓ Quality control
- ✓ Technical support
- ✓ Excellent reputation

# FABRICATION TECHNIQUE



## UKRSTALKONSTRUKTSIYA IS CERTIFIED IN ACCORDANCE WITH EUROPEAN REGULATIONS EN 1090, WHICH AGAIN CONFIRMS THE QUALITY OF OUR PRODUCTS

Performed modernization of all company plants and implemented automated production lines from world manufacturers of equipment for steel production. Total production area of the plants – 222,472 square meters.



### THE FACILITIES PERFORM:

- ✓ Incoming control of raw and other materials
- ✓ Operational control and testing of products during manufacture
- ✓ Acceptance inspection and testing of finished products
- ✓ Certification testing of products



### COMPLIANCE WITH THE CERTIFICATES:

- ✓ "UkrSEPRO"
- ✓ ISO 9001:2008
- ✓ ISO 14001:2004
- ✓ OHSAS 18001:2007
- ✓ EN ISO 3834-2



## EQUIPMENT

TYPE OF EQUIPMENT	DESCRIPTION
Roll mill	Plate thickness 8 - 60 mm Plate width 600 - 4100 mm
Thermal cutting machines (oxygen, plasma-arc)	Dimensions of processed plate: Length up to 17000 mm Width up to 2500 mm Thickness up to 100 mm
Presses	Mechanical and hydraulic Maximum loading 150 - 800 t for bending, flattening, holes drilling.
Guillotines	Plate thickness up to 28 mm Cutting length up to 3150 mm
CNC Automatic Machinery	Vernet HDX 1815 CNC - drilling and cutting of I-beams Vernet MAG C 620 - gas and plasma cutting of plates + hole drilling Vernet MAG C 1225 620 -gas and plasma cutting of plates + hole drilling Vernet VP 206 S - L-profile cutting and hole punching Automatic machine line "Kawasaki" –multigang (8) drilling and crosscutting at 90° with circular saw blade
Automatic lines	Vernet HDX 1218 for I-beams drilling and cutting Vernet MAG C 620 for gas and plasma cutting of plates, holes drilling Vernet MAG C 625 for gas and plasma cutting of plates, holes drilling Vernet VP 166 S for L-profile cutting
Automatic machines for automatic flux welding	For butt and fillet weld seams
Assembly-welding lines for production of I-beams	Automatic assembling and welding of I-beams with length up to 12000 mm, height up to 2000 mm
Semiautomatic machines for gas-shielded welding	For steelwork fabrication
Electric overhead cranes	Lifting capacity up to 50 t, average lifting capacity 10 - 20 t
Spray-drying chambers	Dimensions 24000x6000x6000 mm
Shot blast cleaning systems for finished structures processing	Including 2 pcs. of GOSTOL TST Co. with section: 2100x2600 mm 2400x3600 mm



WE ARE THE LARGEST PLAYER IN THE STEEL  
STRUCTURE MARKET OF UKRAINE

PROFILE



# INDUSTRY AND PRODUCTION

## RECONSTRUCTION OF “ALCHEVSK IRON AND STEEL WORKS”

Alchevsk, Ukraine

T 40,000



All plants of Ukrstalkonstruktsiya were involved to manufacture steel structures. Manufacture and installation – in the shortest possible time according to an agreed schedule.



# INDUSTRY AND PRODUCTION

CONTINUOUS CASTING MACHING WORKSHOP AT ARCELORMITTAL KRYVIY RIH  
Dnipropetrovsk region, Ukraine.

T 5,300



Redesign of the building, fabrication and erection of steel structures, supply and installation of 29,000 sq. m of wall cladding.



# BRIDGE CONSTRUCTIONS

TRESTLE ON THE DNIEPER DESCENT  
Kyiv, Ukraine

T 2,000



High technical and engineering requirements.  
Use of low-alloy steels 10HSND and 15HSND.  
Production and delivery of large steel structures.



## HARBOUR ENTRANCE BRIDGE

Kyiv, Ukraine

T 1,750



High design and engineering requirements for the fabrication quality of steel structures and corrosion protection. Welding the flexible stops. Transportation of unique large-sized blocks, 20 meters in length, and weight of up to 50 tons.



# TRANSPORT INFRASTRUCTURE

"PIVDENNYI" RAILWAY STATION  
Kyiv, Ukraine

T 2,500



Fabrication and erection of steel structures  
for 62 days by the Ukrstalkonstruktsiya.



# TRANSPORT INFRASTRUCTURE

## D and F TERMINAL OF BORYSPIL AIRPORT Kyiv, Ukraine

T 3,400



Complex geometric roof constructions using tubular elements without gusset plates in the assemblies. The high level of design requirements to the constructions of spatial steel structures. Mounting using to blocks of up to 50 tons.



# LARGE SPAN BUILDINGS

INTERNATIONAL EXHIBITION CENTRE  
Kyiv, Ukraine

T 2,000



Fabrication of large span lenticular trusses using tubular profiles. Synchronous lifting of trusses with a span of 48 meters using 3 cranes during the erection.



# LARGE SPAN BUILDINGS

## DNIPRO-ARENA STADIUM

Dnipropetrovsk, Ukraine

T 1,500



Fabrication of unique stand roof truss structures. Mounting of cantilever trusses with spans of up to 44 meters. Fabrication of monolithic reinforced concrete ramps. Installation of a noise-reducing, folding roof.



# SHOPPING MALLS

## DREAM TOWN SHOPPING MALL Kyiv, Ukraine

T 12,600



Fabrication and just-in-time delivery of structures to the construction site within 6.5 months.



# SHOPPING MALLS

SHOPPING MALL “RESPUBLIKA”  
Kyiv, Ukraine

T 4,800



Compliance with high quality requirements in manufacture and installation of steel structures. Production and installation of supports for the first Ukrainian roller coaster for a shopping mall.



# HOTELS AND BUSINESS CENTERS

THE HOTEL COMPLEX RIXOS YALTA MRIYA AND RESORT 5 \*  
Yalta, Ukraine

T 400



Total assemblability of complex geometric steel structures is achieved due to designing the object in Tekla Structures Software. Individual fabrication of each shipped brand. Corrosion protection and fire protection application at the site. Erection in space-limited environments.



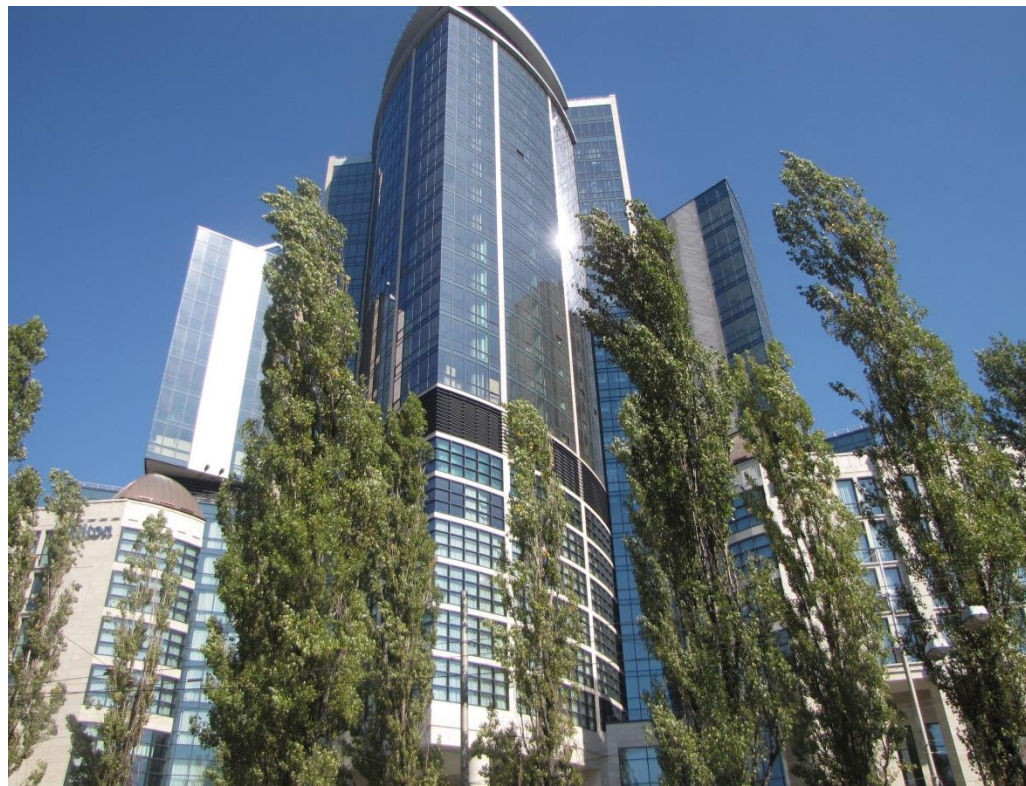
# HOTEL AND OFFICE COMPLEXES

HOTEL AND OFFICE COMPLEX WITH RESIDENTIAL APARTMENTS “HILTON”  
Kyiv, Ukraine

T 1,060



Design, manufacture and installation of steelworks of stylobate floor and underground part of the building (weight of one beam is 36 tons, 18 m long and 3.5 m height).



# TANKS

OIL TANK FARM AND OIL PRODUCT STORAGE  
Nadvirna, Ukraine

T 5,500



Fabrication and erection of 11 single-walled floating roof tanks using plate-by-plate assembly method (20,000 cubic meters each). High quality requirements for welded joints and wall geometry.



# TANKS

OIL REFINERY  
Mozyr', Belarus

T 4,000



Fabrication of 4 double-walled tanks of 50,000 cubic meters by erection using high-strength steel.



# AGROINDUSTRIAL COMPLEXES

PJSC “MHP”

Building of a poultry farm “Vinnytskyi Broiler,”  
Vinnytsya region, Ukraine

T 2,370



Fabrication of steel structures for corrosive media in buildings such as slaughter houses and a poultry farm’s hatchery. Installation of 36,000 cubic meters of profiled flooring.



# AGROINDUSTRIAL COMPLEXES

MARINE SPECIALIZED PORT “NIKA-TERA”

Mykolayiv, Ukraine

T 600



Compliance with high requirements for manufacture and erection of steel structures. Application of corrosion protection finishing coat in erection at the operating enterprise when dealing with an extremely corrosive medium.

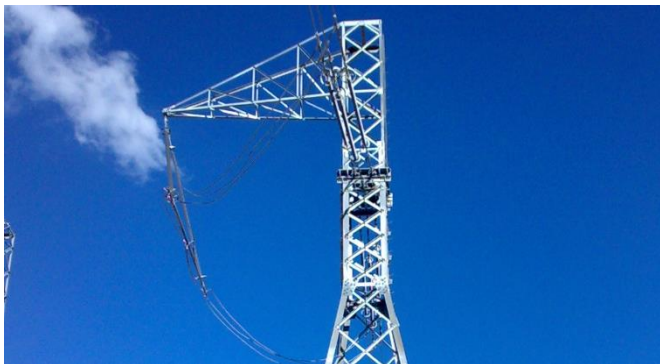


# POWER TRANSMISSION TOWERS

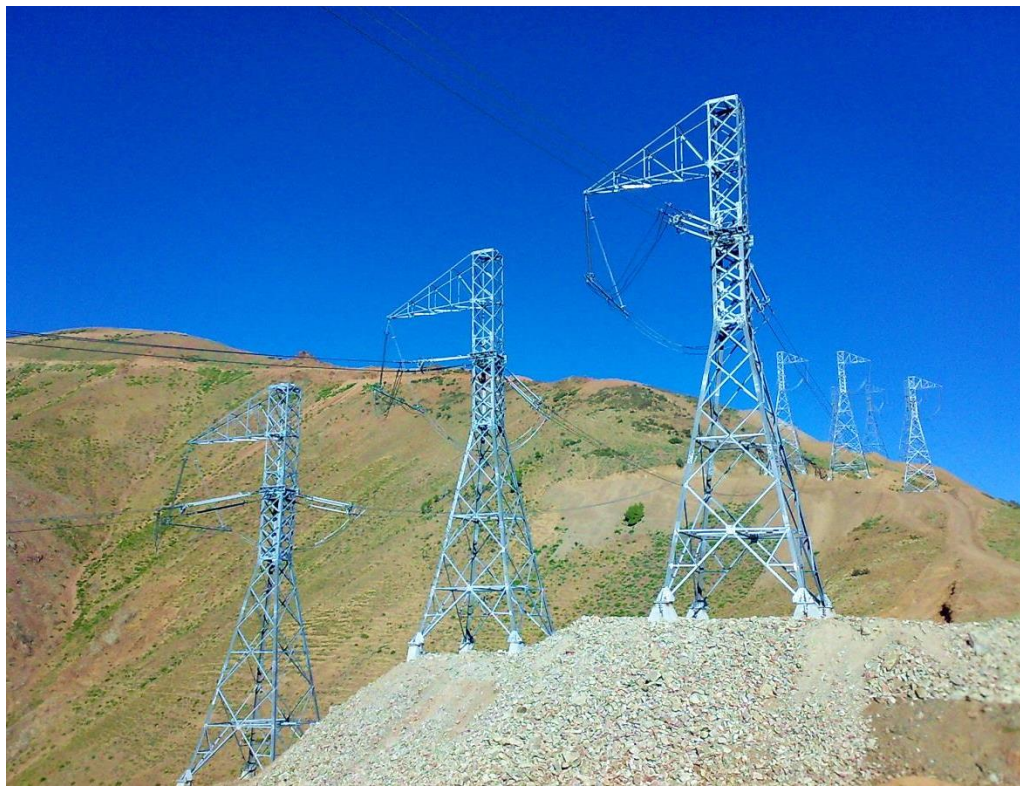
PROFILE

PL HV 500 kV  
Kazakhstan

T 8,500



Fabrication and delivery of galvanized steel structures for power transmission towers.



# POWER TRANSMISSION TOWERS

PL HV 500 kV  
Uzbekistan

T 6,100



Fabrication and delivery of galvanized steel structures for power transmission towers.



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