



LET'S START 



KEY STRENGTHS

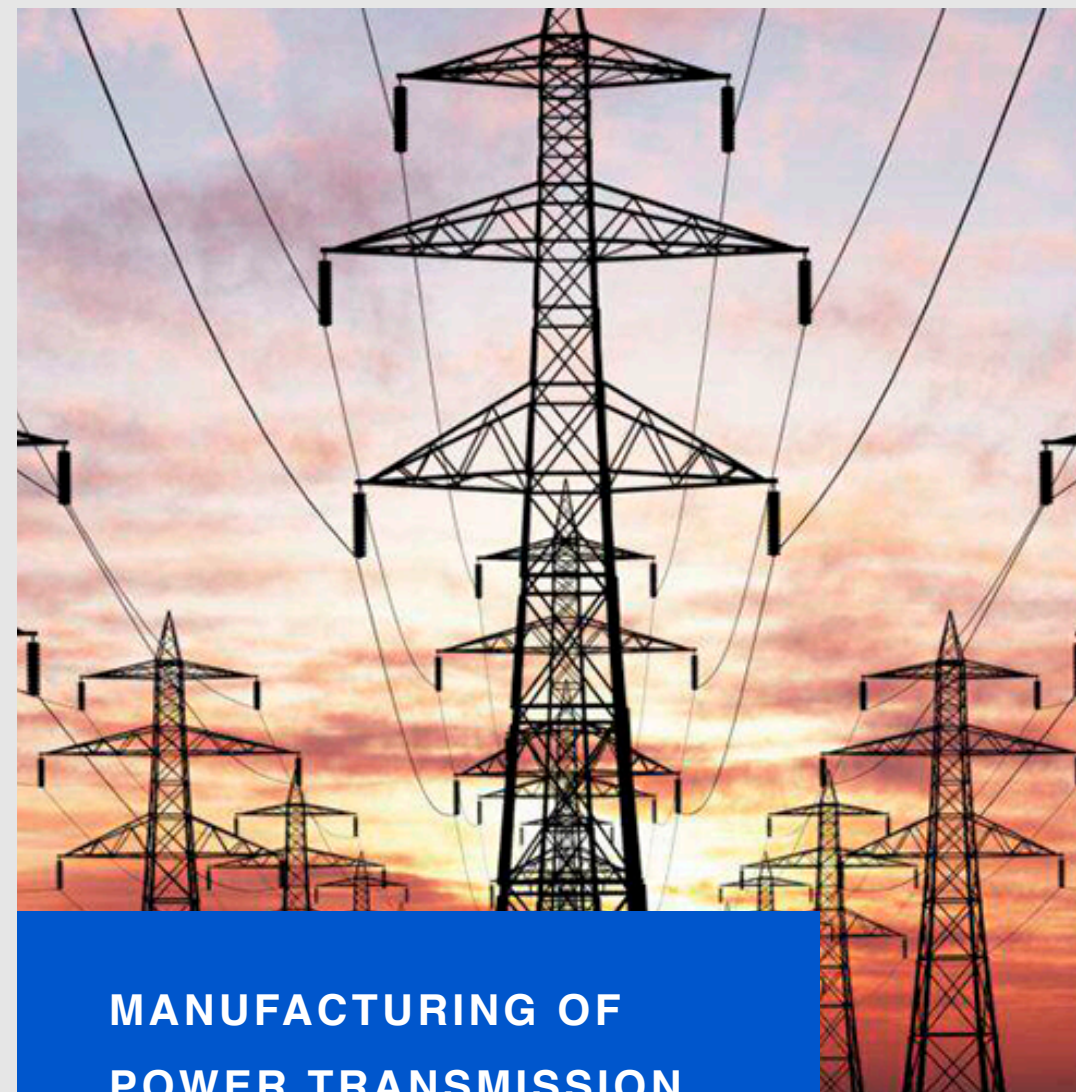
- Guaranteed high quality of provided services
- Use of advanced technologies
- A new, fully automated hot-dip galvanizing line by the Italian company BIZOL
- A thoroughly refined production cycle
- Highly qualified and experienced specialists (in-house laboratory)
- Shortest possible lead times
- Convenient location near major highways

The production lines are equipped with galvanizing baths measuring $13 \times 1.6 \times 3.2$ meters.
The galvanizing capacity of the lines is 45,000 tons per year.

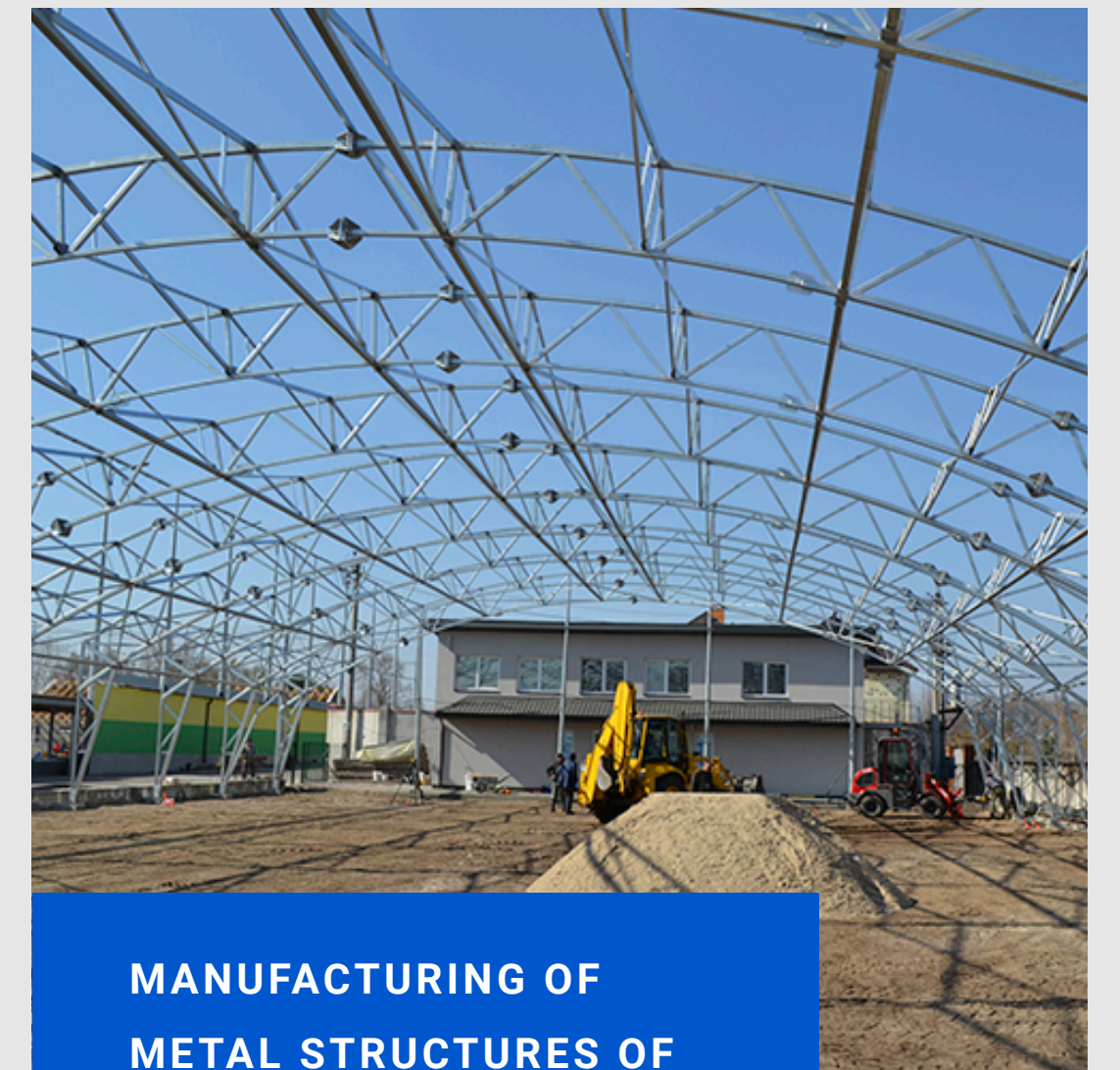
OUR MAIN BUSINESS DIRECTIONS



OUR MAIN CORROSION
PROTECTION OF STEEL
STRUCTURES USING THE
HOT-DIP GALVANIZING
METHOD IN ACCORDANCE
WITH ISO 1461:2009



MANUFACTURING OF
POWER TRANSMISSION
LINE SUPPORTS IN
COMPLIANCE WITH
TECHNICAL
SPECIFICATIONS TU U
25.1-37106104-001:2016

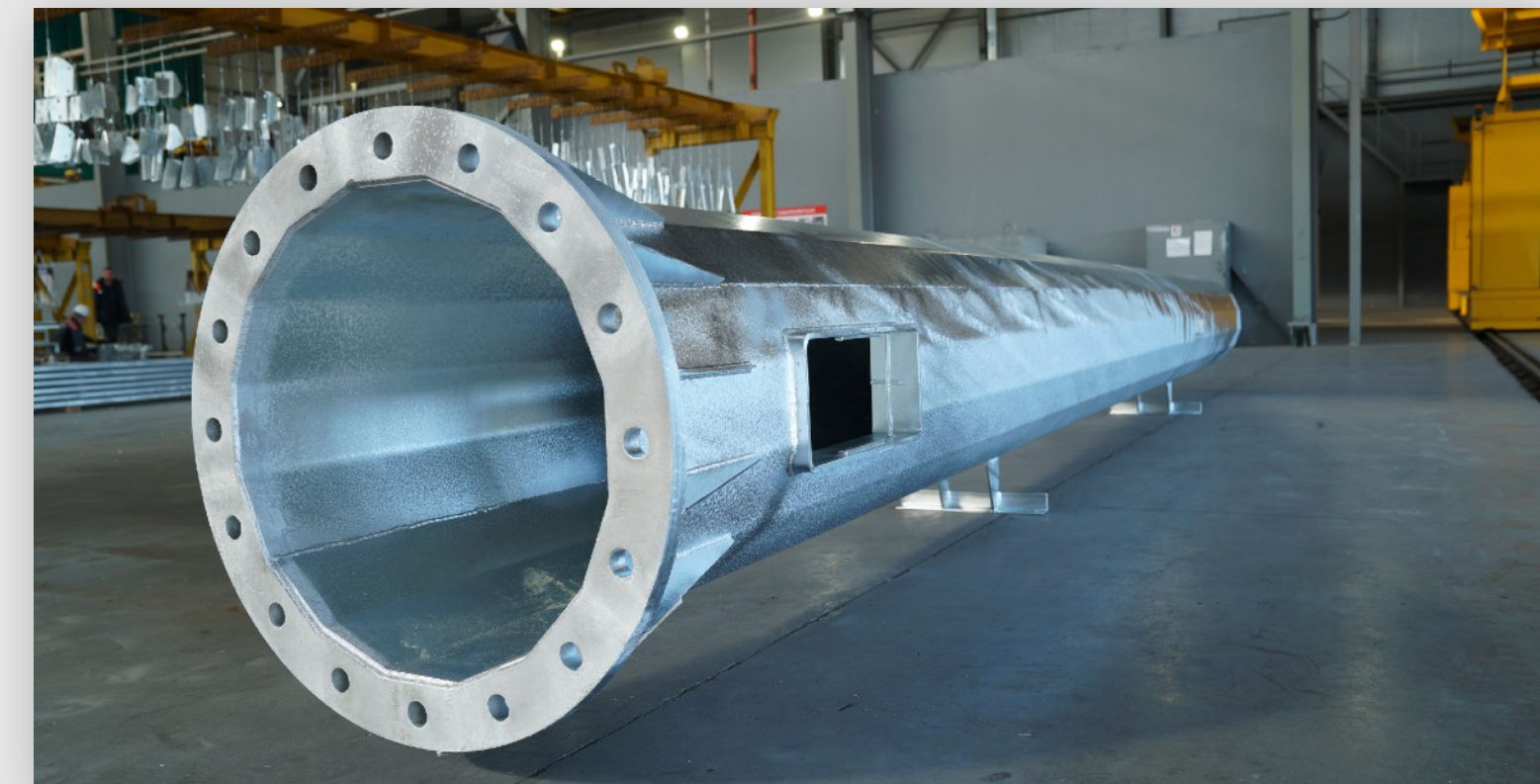


MANUFACTURING OF
METAL STRUCTURES OF
ANY COMPLEXITY

CORROSION PROTECTION OF METAL STRUCTURES USING THE HOT-DIP GALVANIZING METHOD

The company offers a wide range of services in the field of hot-dip galvanizing, including:

- Metal structures
- Steel constructions
- Power transmission line poles (including high-voltage)
- Mobile operator towers and antenna masts
- Building steel structures
- Lighting and floodlight poles
- Road barriers and signs
- Round steel pipes
- Profiled steel pipes
- Pipeline components
- Various metal products (embedded metal structures)
- Corrugated sheets and much more



STAGES OF THE TECHNOLOGICAL PROCESS

Before hot-dip galvanizing, the products undergo chemical treatment to prepare the surface for galvanizing:

Degreasing	Drying
Pickling	Galvanizing
Rinsing	Cooling
Fluxing	Passivation

The quality of services is ensured in accordance with GOST 9.307-89 and ISO 1461:2009 standards.





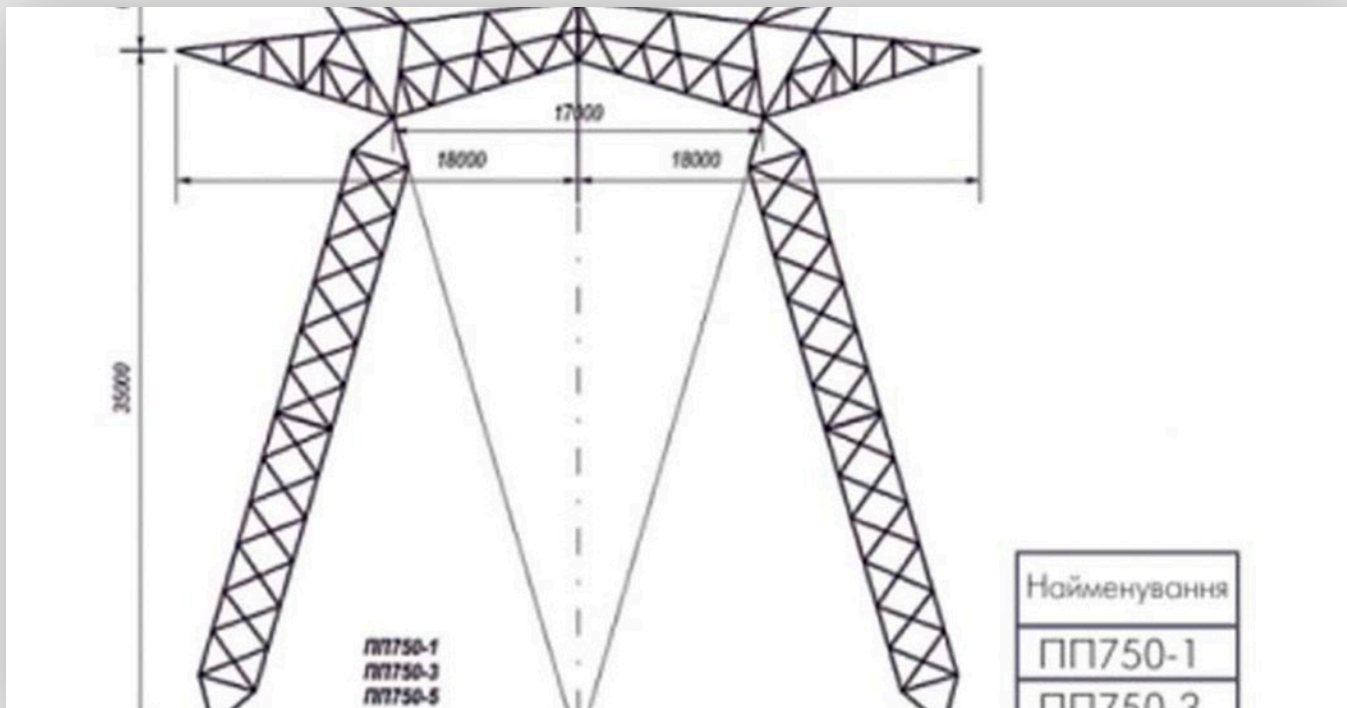
PRODUCTION OF POWER TRANSMISSION LINE POLES

Metalogalva Ukraine LLC has the capability to manufacture steel structures for overhead power transmission line poles and open distribution substation equipment with voltages ranging from 0.38 kV to 750 kV in accordance with TU U 25.1-37106104-001:2016. All products we manufacture come with a certificate of conformity and a design group for the development of drawings (KMD) for energy poles.

All metal structures feature corrosion protection applied through the hot-dip galvanizing method, which significantly extends the service life of the structures – including power transmission line metal structures – by more than 50 years.

COMPLETE PRODUCTION CYCLE OF POLES

From design to installation, in accordance with TU U 25.1-37106104-001:2016



List of main types of poles for various purposes:

Intermediate	Transposition
Terminal	Special purpose
Anchor	Line portals
Anchor-angle	Masts

PRODUCTION OF ROAD SAFETY BARRIERS

Metal Galva Ukraine LLC operates a dedicated production line for manufacturing all types of road safety barriers.

All produced items are certified.

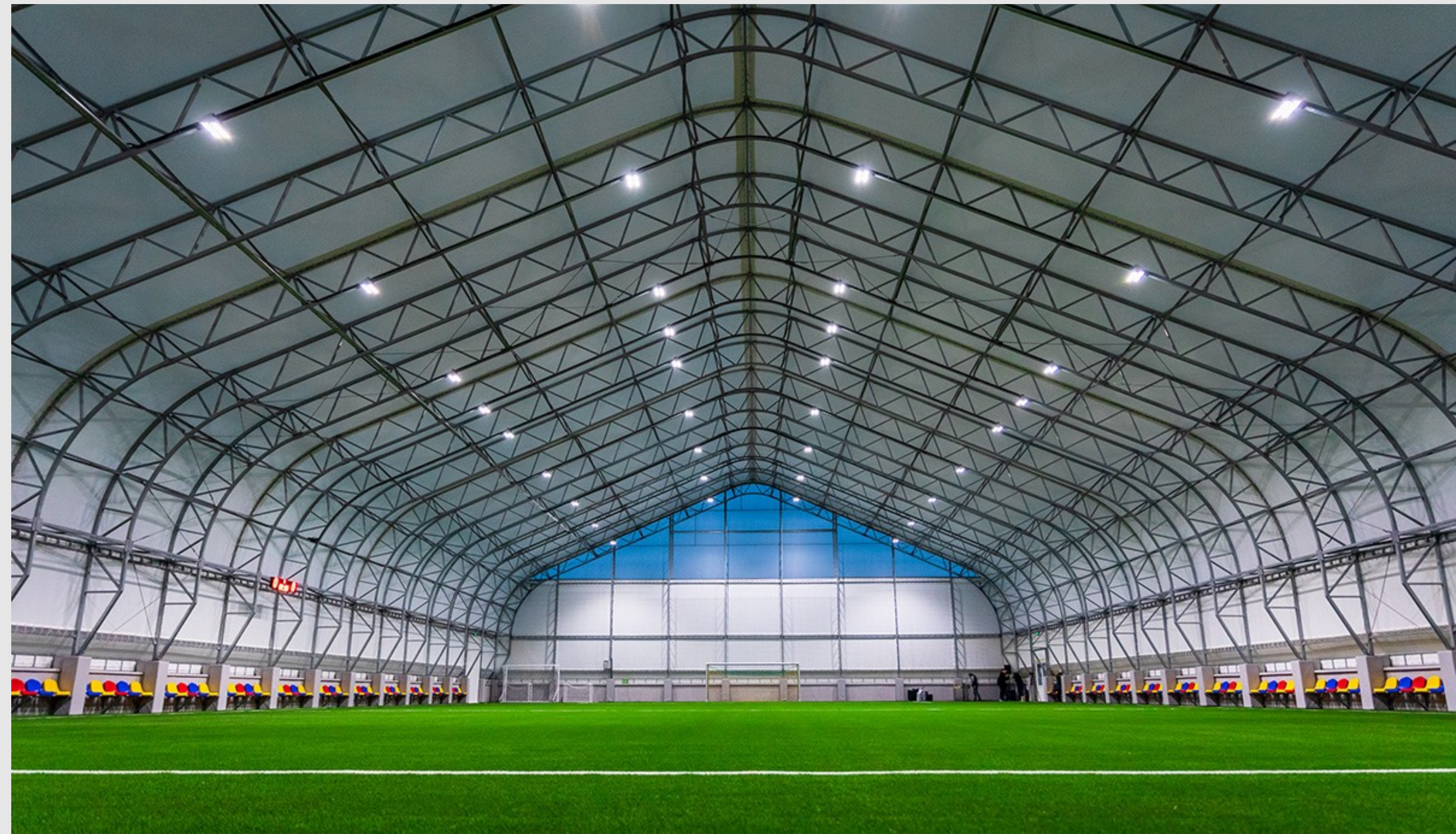
- DO – Single-sided road barrier
- DD – Double-sided road barrier
- MO – Single-sided bridge barrier
- MD – Double-sided bridge barrier



MANUFACTURING OF METAL STRUCTURES OF ANY COMPLEXITY

The company has implemented a full-cycle production process, including:

- Manufacturing of load-bearing steel structures and constructions: trusses, frames, columns, portals, purlins, beams, braces, supports, and more
- Fabrication of metal structures for the installation of solar panels (photovoltaic modules) for solar power plants
- Production of towers for mobile communication operators, TV towers, and antenna masts
- Manufacturing of metal structures for road infrastructure
- Production of guardrails and stair flights
- Manufacturing of steel supports and metal pipe racks for pipeline systems



PRODUCTION OF BUILDING STEEL STRUCTURES

Design, manufacturing, and installation of steel structures in accordance with customer requirements.

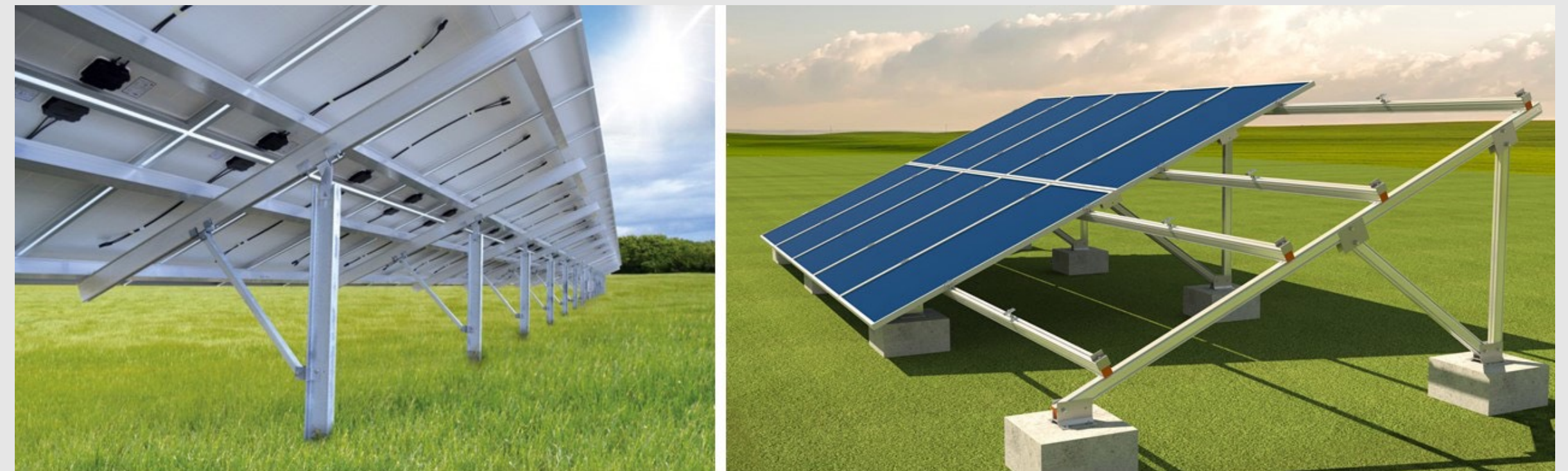
- Steel trusses of various types and purposes made from profile pipes, I-beams, channels, and angles
- Prefabricated or monolithic columns — square, rectangular, I-shaped in cross-section, prismatic or stepped in form
- Frames for hangars, workshops, and buildings of various purposes
- Purlins, beams, braces, supports
- Embedded parts, brackets, and other components



STEEL STRUCTURES FOR SOLAR PANEL INSTALLATIONS (SOLAR POWER PLANTS)

Metal structures for solar panels

A wide range of modular and easy-to-install steel structures for mounting solar panels (photovoltaic modules).

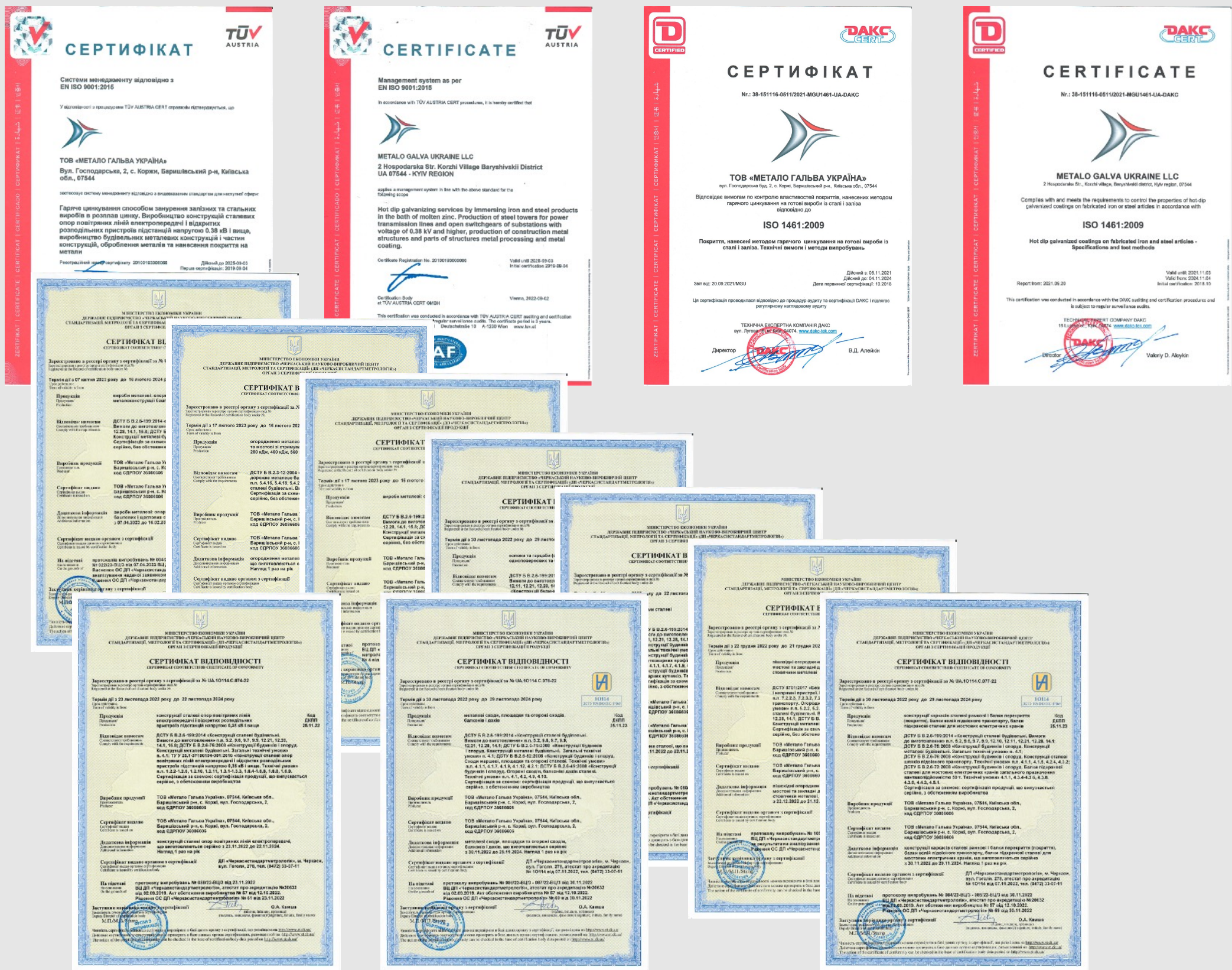


Steel structures for solar carports

- No need for additional supporting construction — existing carport structures are used
- Installed panels do not require extra ground space, as the carport roof is utilized
- An additional energy source for charging electric vehicles, lighting parking areas, or adjacent premises



QUALITY CONTROL



INTERNATIONAL CERTIFICATE

Quality management system
certified for compliance with the
requirements of DSTU ISO
9001:2015

INTERNATIONAL CERTIFICATE

Compliance with the requirements for
coating quality control applied by the hot-
dip galvanizing method on finished steel
and iron products, according to ISO
1461:2009

EACH STAGE

Is carried out under close
supervision by our specialists from
the Technical Control Department

EVERY STRUCTURE

Is accompanied by a certificate of
conformity

THE COMPANY IS CERTIFIED IN THE FOLLOWING AREAS

ISO 1461:2009	Coatings applied by hot-dip galvanizing on finished steel and iron products. Technical requirements and control methods
ISO 9001:2015	Quality Management System
DSTU B V.2.6-199:2014	Steel building structures. Manufacturing requirements
DSTU B V.2.6-75:2008	Buildings and structures. Construction structures. General technical specifications
DSTU B V.2.6-52:2008	Buildings and structures. Steel staircases, platforms, and guardrails. Steel railings for stairs, balconies, and roofs
DSTU B V.2.6-76:2008	Buildings and structures. Steel structures for suspended transport tracks
DSTU B V.2.6-74:2008	Buildings and structures. Steel rafter trusses made of cold-formed rectangular hollow sections. Technical specifications
DSTU B V.2.6-51:2008	Buildings and structures. Steel rafter trusses made of paired angles. Technical specifications
DSTU B V.2.3-28:2011	Roadside metal safety barriers. Technical specifications

COMPANY'S EQUIPMENT FLEET

Barrier-type road safety barrier production line	Machining Equipment - Lathes
Welding machines: Kühtreiber KIT500, Aristo 4004 Pulse	Milling machines
Combined shears: Kingsland	Drilling machines: BDS MAB525, Optimum
Plasma cutting machine: Ermaksan 14.2×2.3	Angle steel processing lines: Peddinghaus 160, 210; SCM 150×16
Band saw machines: MBS500, Optimum	Electric furnace: Bortek
Presses: Lapipe 100 tons, 40 tons	Sheet plasma cutter: Peddinghaus 1500×6000 mm
Hydraulic press brake: Weinbrenner, 6 m	Press-shears for bevel cutting and angle processing: SCM TQS 160
Manual plasma cutter: Hypertherm PowerMax	Overhead cranes: 5 tons

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OUR

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**WE LOOK FORWARD TO
COOPERATING WITH YOU**