

ProSteel

STRUCTURAL STEEL FABRICATION PLANT

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prosteel.pro

GROUP OF COMPANIES



DELTA engineering

ProSteel

DELTA solution

CONVENIENT **LOCATION**

LOGISTICAL ADVANTAGE FOR **UKRAINE** AND THE **EU**



KYIV–CHOP INTERNATIONAL HIGHWAY (M06)

FAST DELIVERY ACROSS WESTERN UKRAINE AND TO **EU COUNTRIES**

DELTA engineering

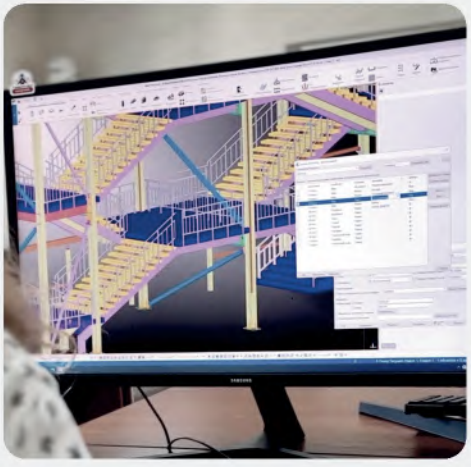
ProSteel

DELTA solution

ENGINEERING DEPARTMENT

MANUFACTURING DEPARTMENT

INSTALLATION DEPARTMENT







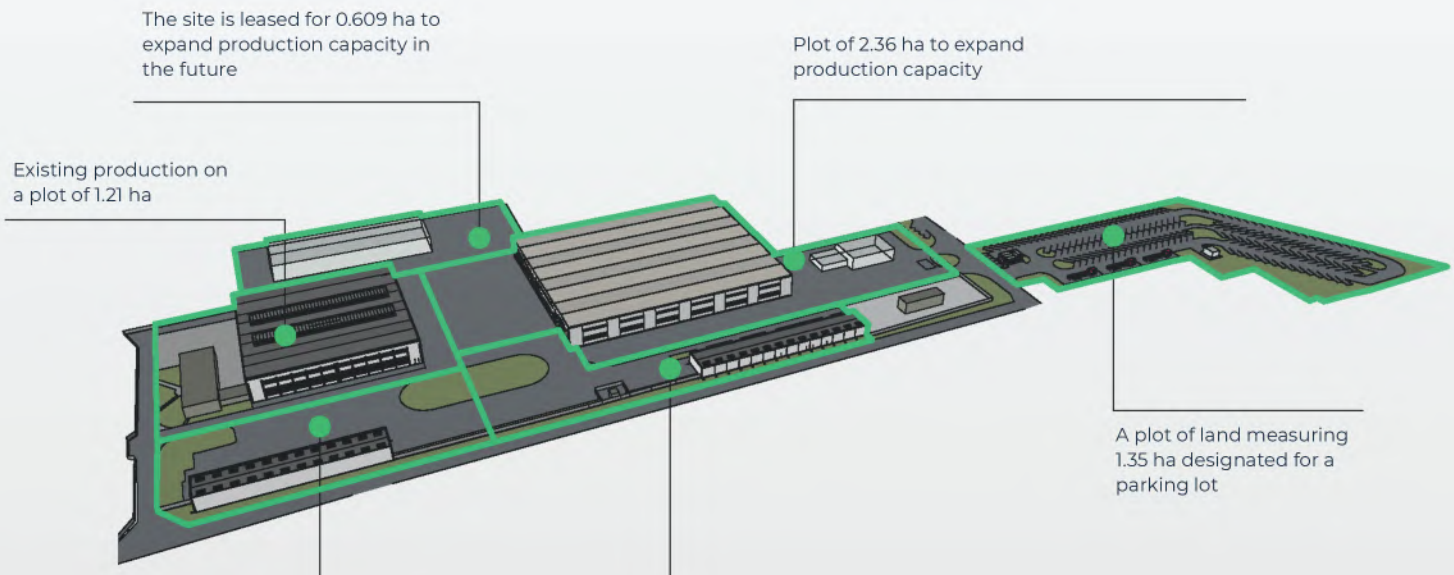
INTERNATIONAL COOPERATION EXPERIENCE



We have **practical experience** of cooperation with **foreign companies** in the field of manufacturing metal structures and technological equipment.

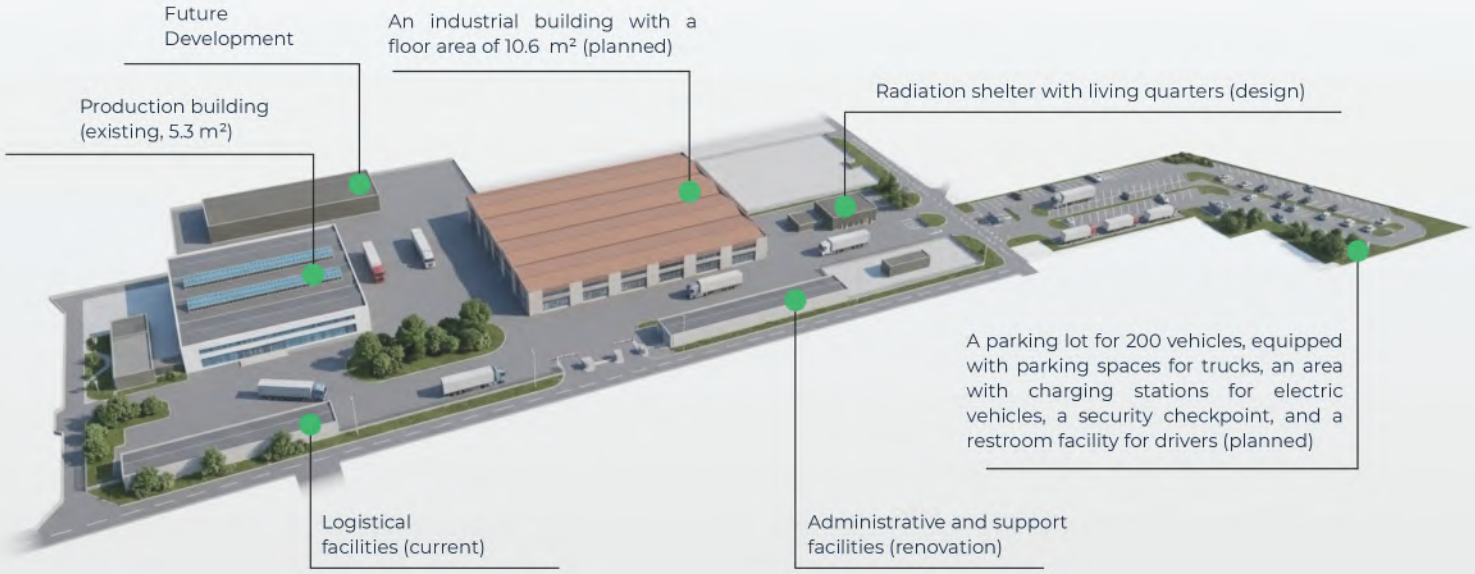
Production is carried out in accordance with technical documentation, **quality standards**, and **customer requirements**, including under license from foreign partners.

PRODUCTION POTENTIAL



The production facilities are located across six sites, covering a total area of 5.69 ha, which allows for effective zoning of the site and the efficient execution of all production, warehousing, logistics, and organizational processes.

DESIGN SOLUTIONS



LOCATIONS OF OUR PROJECTS



- Khmelnytskyi region
- Ternopil region
- Odesa region
- Vinnytsia region
- Zakarpattia region
- Chernivtsi region
- Cherkasy region
- Zhytomyr region
- Lviv region
- Ivano-Frankivsk region
- Kyiv region
- Rivne region

MOLDOVA

OUR **CLIENTS**

- **EPICENTR K LLC**
- **OKKO GROUP**
- **WOG GROUP**
- **CHORNOTYSIV TERMINAL LLC**
- **NEMYRIV DISTILLERY LLC**
- **KOVALSKA INDUSTRIAL GROUP**
- **PROTEIN INVEST LLC**
- **SOUFFLET AGRO UKRAINE LLC**
- **CARGO LLC**
- **ERIDON GROUP**
- **ASTARTA HOLDING**

PRODUCTION CAPACITY



The 15 000 m² production facility is capable of manufacturing metal structures of any complexity.

120 employees

Production **capacity:**
5 000 tons/year

Maximum **weight** of a single **element**: up to **25 tons**



COMPLETE PRODUCTION CYCLE

Technological processes



High manufacturability of solutions, manufacturing accuracy.

OWN DESIGN DEPARTMENT

The Engineering Department delivers a full cycle of steel structure engineering — from concept development to the preparation of **design drawings (KM) and fabrication drawings (KMD)**

DETAILED DESIGN

- BIM design
- complete detailing of nodes
- precise docking of elements
- minimization of installation errors
- transparent integration with **BIM projects**



*Scan QR code to go to IFC - model





PREPARATION DEPARTMENT

SHEET METAL CUTTING AND AUTOMATIC PROFILE CUTTING

Cutting of heavy-gauge sheet metal:

- sheet **thickness**: **100+ mm**
- maximum **dimensions**: **12 × 2.5 m**

The equipment is capable of cutting heavy-gauge sheets for critical load-bearing structures, industrial facilities, and infrastructure projects.





WELDING DEPARTMENT

It is used for most assemblies and structural components. It ensures high productivity and consistent weld quality.

It is used to manufacture critical structural elements—beams, columns, and trusses. This technology ensures deep penetration and high load-bearing capacity of welded joints.

SEMI-AUTOMATIC AND AUTOMATIC SUBMERGED ARC WELDING



Perfect geometry before welding.

MACHINING AND EDGE PREPARATION

Ensures precise edge preparation in accordance with the requirements of the Building Code and the Building Design Code, which directly affects the quality of the weld and the durability of the structures.



The heart of heavy steel manufacturing.

BEAM ASSEMBLY LINE “ESAB ”

The automated beam assembly line enables the production of large-section welded beams with high precision:

- beam **height** — up to **2500 mm**
- flange **width** — up to **800 mm**
- element **thickness** — 30–**50 mm**

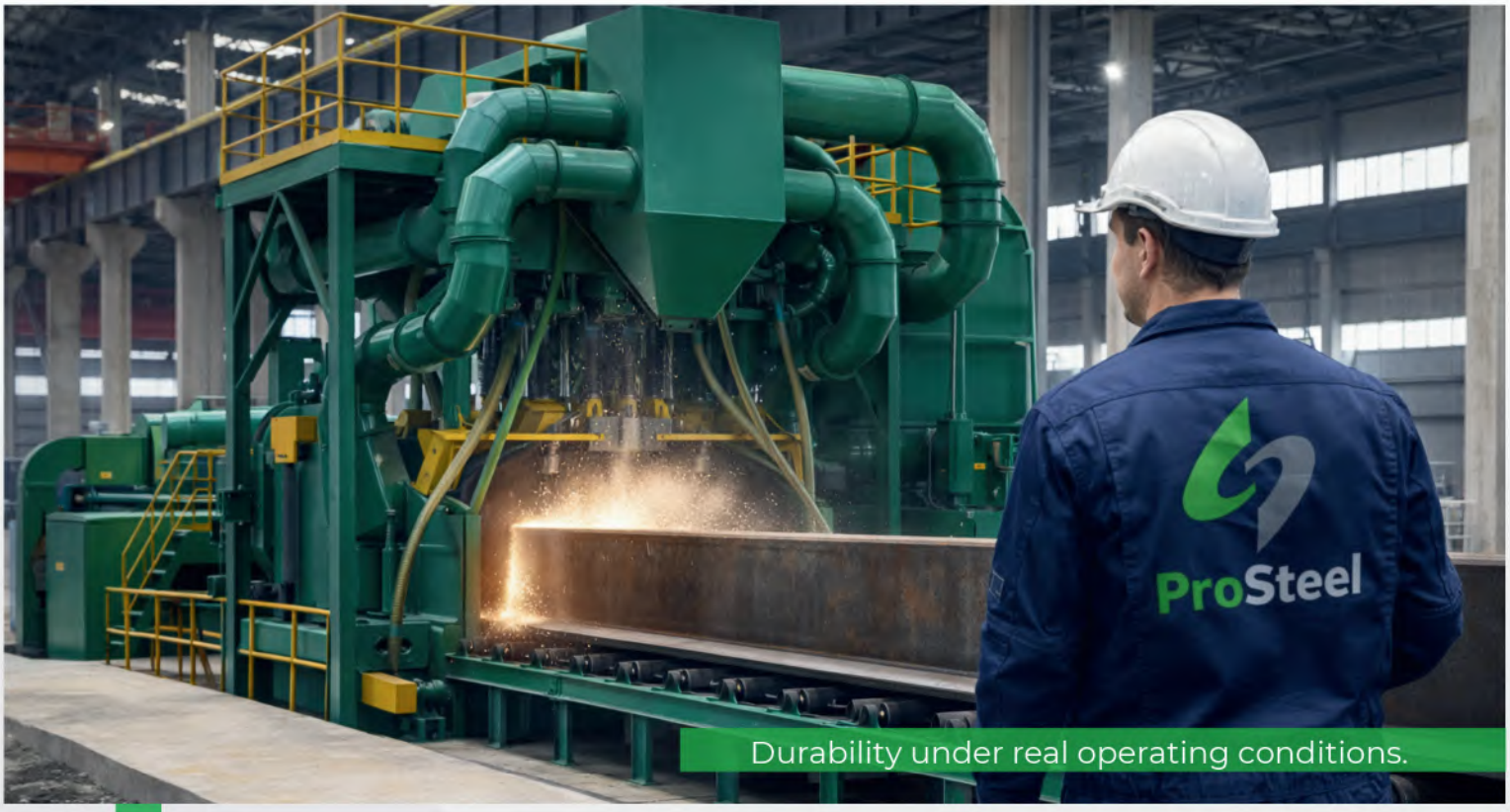


Geometrical control at every stage of production

BENDING AND FORMING

PRESS BRAKES (SHEET METAL BENDING MACHINES)

Enable the production of complex-shaped elements with high accuracy of angles and radii in full compliance with the design documentation.



Durability under real operating conditions.

CLEANING AND ANTI-CORROSION PROTECTION

AUTOMATIC SHOT BLASTING

Ensures complete cleaning of the metal surface to the required grade before painting.





POWDER AND AIRLESS PAINTING

It is used for large metal structures and industrial facilities, providing uniform coverage and effective corrosion protection.





QUALITY CONTROL AND PACKAGING

At all stages of production — from incoming metal inspection to checking welds and the geometry of finished structures.

Metal structures are packaged taking into account logistics and customer requirements, which guarantees safe transportation and preservation of quality.



TECHNOLOGICAL ADVANTAGES

BOLTED CONNECTIONS

During the development of shop drawings (KMD), we prioritize bolted connections, as they:

- significantly speed up installation
- reduce risks on the construction site
- ensure precise geometry of structural joints



OUR PROJECTS

CHORNOTYSIV TERMINAL

TECHNICAL SPECIFICATIONS

Transit capacity:
5 000 tons per day

Current grain storage capacity: **27 000 tons**
Oil storage capacity: **4 000 tons**



GRAIN UNLOADING FACILITY



Grain unloading facility for two trucks:

Volume: 180 m³
Height: 16 m



CONTAINER TILTER

Load capacity:
30.000–**35.000 kg.**







TEMPORARY RECEIVING HOPPER



CONTAINER TERMINAL





WELDED STEEL TANKS





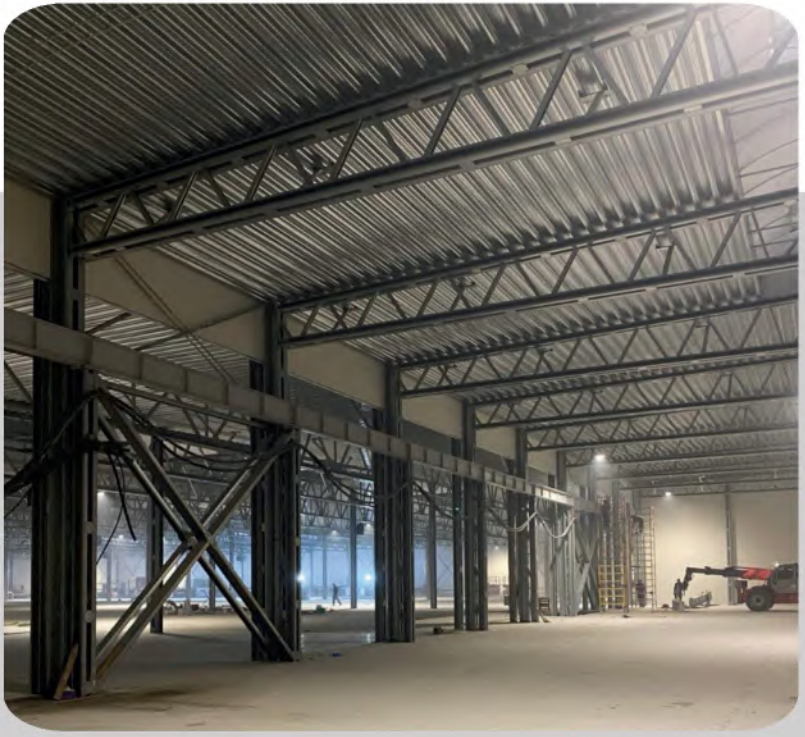
TECHNICAL SPECIFICATIONS:

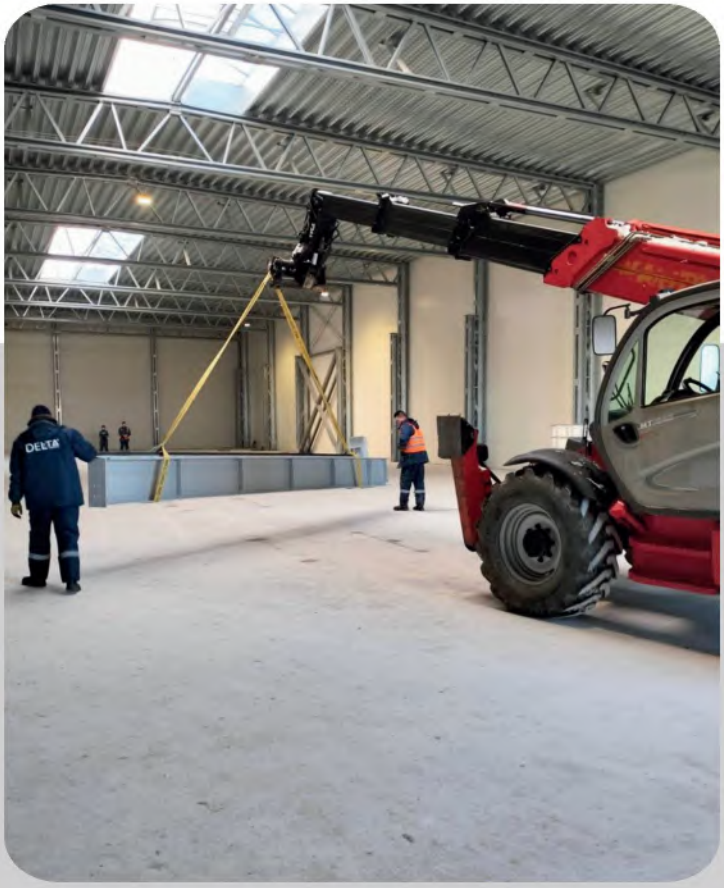
D = 1,8 m	V= 10 m3
D = 1,8 m	V= 30 m3
D = 3,4 m	V= 120 m3
D = 19 m	**V= 3000 m3**





OVERHEAD CRANE RUNWAYS





Height: **38 m**

OPERATIONAL TOWER





EXTERNAL STAIRS

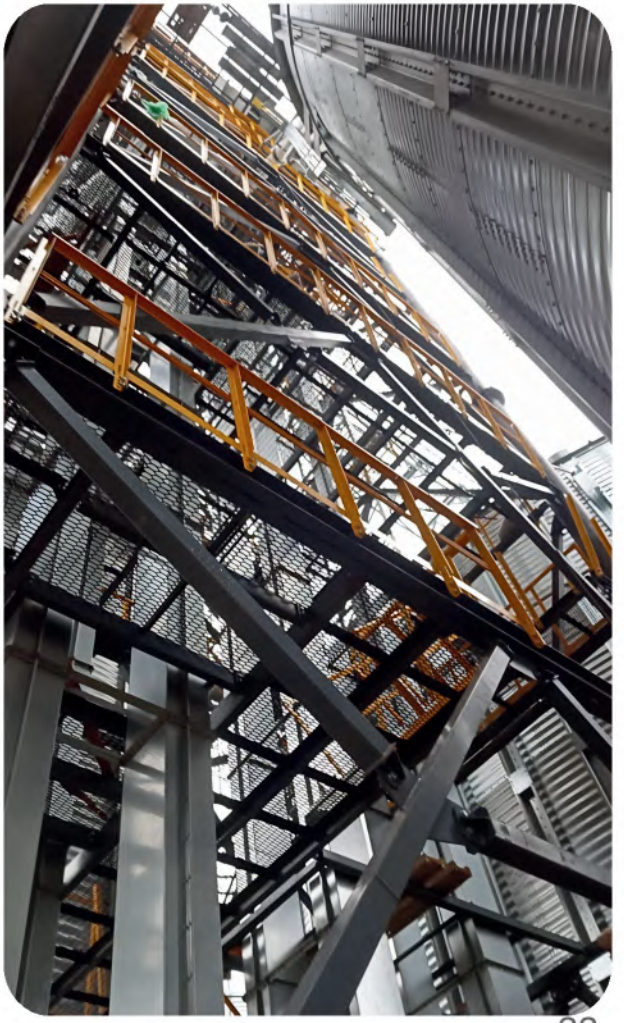




Height: **37.34 m**

BUCKET ELEVATOR AND CLEANING TOWER





WELDED BEAMS

BEAM DIMENSIONS:

Height - 1.85 m
Width - 0.8 m
Length - 18.99 m

Weight: 21.6 tons







WELDED BEAMS



Weight of a single beam:

- 21.6 tons





FRAME FOR BOILER ROOM CHIMNEYS

Framework for boiler room flue pipes — a spatial structure made of rolled pipes and angle iron, with a regular triangular cross-section in plan view, designed to support the boiler room's flue pipes.



STEEL STRUCTURES







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