



FULL PRODUCTION PROCESS FROM DESIGN TO TESTING

✓ Design

- 20 engineers
- Project supervision
- Project preparation

✓ Steel structure prefabrication

- 9 production halls with total area over **13000 sq. meters**
- Lifting capacity up to **70 tonnes/** workshop
- Two production plants located near each other
- 300 qualified employees including 40 welders
- Production capacity – more than **350 tons monthly** of ready steel structures

✓ Machining

- Machining Centre Juaristi MP5 RAM machining space **17000 x 5000 x 4000 mm**
- HAAS EC 1600 (1628 x 1270 x 813 mm)
- Wotan Rapid 5 (4000 x 3000 x 2880 mm)
- TOS WHN 13.8 CNC (3500 x 2500 x 1250 mm)
- Wotan Rapid 2 (3000 x 2500 x 2400 mm)

✓ Painting

- **Frosio qualification LEVEL 3**
- Painting and drying chamber
- Shot blasting chamber

✓ Outfitting

- Mechanical, electrical, pneumatic and hydraulic systems

✓ Laboratory testing

- Destructive (**DT**) and Non-Destructive Tests (**NDT**)
- Inspection and painting process testing
- Static, dynamic, geometric, drop tests
- Pressure tests
- Pull of tests

