



# NUR-İŞ METAL SANAYİ VE TİCARET LTD. ŞTİ.



Mollabey Yolu Üzeri Kefkenaltı Mevkii 3.Km Alaplı, Zonguldak, Turkey  
Tel: +90 372 378 1680, Fax: +90 372 378 1690 Mail: [info@nurismet.com.tr](mailto:info@nurismet.com.tr)  
[www.nurismet.com.tr](http://www.nurismet.com.tr)

# ABOUT US



- **NUR-İŞ METAL is founded in 1990 in Alaplı, Zonguldak. Company location is 2 hours far from Istanbul and Ankara.**
- **The total area of the company facility is 20.500m<sup>2</sup>.**
- **The closed area is 7.200m<sup>2</sup>.**
- **Mr. Nurettin Bozkurt is the founder and the owner of the company.**
- **The company employs 30 experienced staff.**



# PRODUCTION SITE



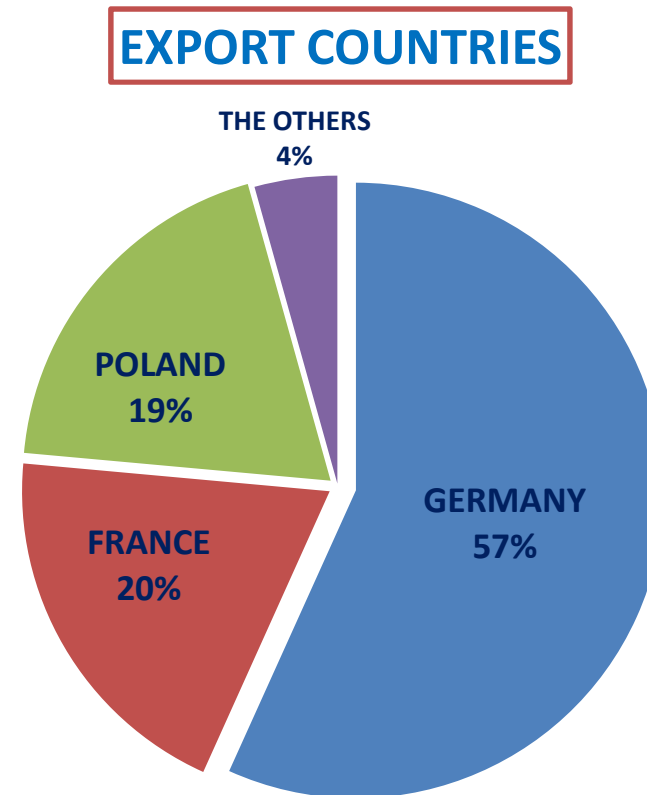
# PROFESSIONS & MISSIONS

- Our main professions are:
  - Heavy Industrial Machines manufacturing,
  - Spare parts manufacturing,
  - Special designed welded construction parts manufacturing.
- Our company is a leading supplier to Turkish and European:
  - Iron and Steel Makers,
  - Pipe Plants,
  - Wire Machine Makers,
  - Cement Factories,
  - Thermal and Hydroelectric Power Plants,
  - Steel Service Centers
- Nur-İş Metal Sanayi has adopted the mission of :
  - High-quality manufacturing,
  - reasonable prices,
  - timely delivery.



# SALES & MARKETS

- In 2018, 71% of the goods were exported, and the 29% of the goods were sold to the domestic market.
- The export countries were Germany, France, Poland, Italy and Belgium.
- In 2019, 25% increase is expected at the total sales.



# MANUFACTURING CAPABILITIES

- **Turning and Grinding**
  - Length: 8.000mm
  - Dia:Ø1.400mm
  - Max. Work piece Weight: 25 tons
- **Milling & Machining ( Horizontal & Vertical ):**
  - Length: 10.500mm
  - Height: 4.000mm
  - Max. Work piece Weight: 50 tons
- **Longitudinally welded pipe manufacturing, penstocks, piles etc.**
  - Diameter of the pipe: Ø750mm - Ø 5.000mm
  - Thickness of the pipe: 20.0mm - 80.0mm
  - Length: 1.000mm-18.000mm



# ROLL AND SHAFT MANUFACTURING 1

- Roll & Shaft Machining Dimensions:

Dia: Ø1.400mm,

Length: 8.000mm,

Max weight : 25tons

- Back-up roll, Work roll,
- Support roll, Cradle roll,
- Deflector roll, Looper roll
- Gate roll,
- Tension roll, Bridle roll,
- Pinch roll,
- Roll Feeder roll,
- Brushing roll,
- Wringer roll,
- Forming roll ,
- Guide roll,
- Preformer roll,
- Levelling roll,
- Table roll,



# ROLL AND SHAFT MANUFACTURING 2

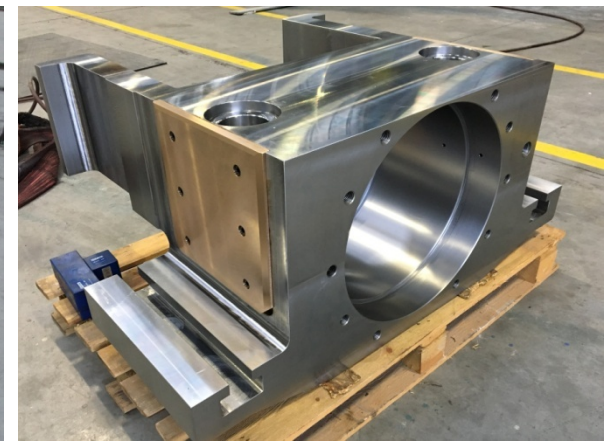
- Special designed shafts,
- Shafts for coilers and uncoilers,
- Shafts for slitting lines
- Shafts for mandrels
- Forged rolls
- Casting rolls
- Welded rolls
- Polyurethane coated rolls
- Hypolan coated rolls
- Rubber coated rolls
- Chrome coated rolls
- Tungsten carbide coated rolls





# ROLL CHOCK MANUFACTURING

- Casted Chocks
- Forged Chocks
- Roll chocks
- Work roll bearing chocks
- Back-up roll bearing chocks,
- Moving bearing chocks,
- Chock repairing works.



# SPECIAL DESIGNED WELDED PARTS 1

- Special designed welded parts manufacturing (up to 50 tons).
- Assembling, welding, machining, sandblasting and painting works.
- Special designed machines
- Machine chassis
- Welded Constructions





# SPECIAL DESIGNED WELDED PARTS 2





# SPECIAL DESIGNED WELDED PARTS 3





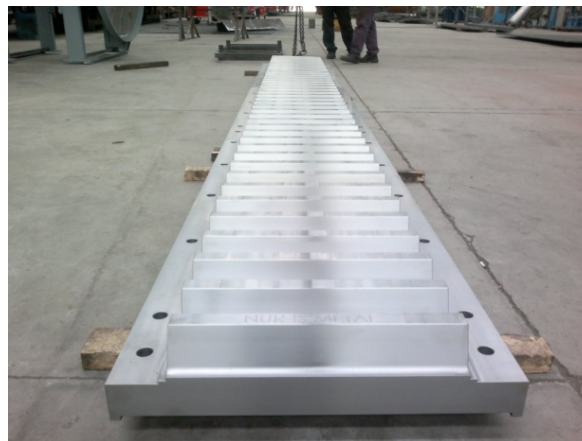
# PRODUCTS FOR IRON & STEEL FACTORIES 1

- **ROLLING MILL EQUIPMENTS ( HOT & COLD )**
  - Rolling mill rolls and roll chocks
  - Roll stands
  - Mandrel, mandrel sleeve ve mandrel shells
  - Coilers and uncoilers
  - Rolling mill guides
  - Aprons
  - Rolling mill plungers (stainless steel)
- **MELTSHOP EQUIPMENTS**
  - Scrap buckets and scrap cars
  - Ladle cars
  - Converter mouth flanges
  - Electrode arms



# PRODUCTS FOR IRON & STEEL FACTORIES 2

- **CONTINUOUS CASTING MACHINE EQUIPMENTS**
  - Slab Caster Segments and spares
  - Ladle Turret
  - Dummy Bar, Dummy bar head and other equipments
  - Tundish and tundish cars
  - Spray Headers





# PRODUCTS FROM CASTING MATERIAL





# HOLDING AND LIFTING EQUIPMENTS, SPARE PARTS OF CRANES

- Lifting Beams (completely with pulleys and hooks )
- Lifting Hooks
- Rope Drums ( Max. Dia: Ø1100, Length: up to 8.000mm )
- Coil Tongs, Slab Tongs, Round Tongs, Basket Lifting Tongs, Pipe Handling Tongs
- Industrial carriage cars



# WHEELS, BANDAGES, AND WHEELSETS

- Wheels for locomotives and trains
- Wheelsets (wheels and shafts completely with the bearings )
- Crane wheels (driven and non-driven)
- Bandages
- Pulleys and pulleysets





# THE OTHER MACHINES AND EQUIPMENTS

- Cut to length lines
- Forming lines
- Slitting lines
- Long product transportation lines
- Packing lines
- Levellers
- Industrial cutting shears
- Walking beams
- Wire machines





# PIPE MANUFACTURING FACTORY EQUIPMENTS

- Spiral Pipe Manufacturing Lines and spare parts ( SAW Lines )
- Hydrotester and Spare parts for hydrotesters
- Mechanical pipe expander parts
- MUF machine
- Uncoilers, Shafts for Uncoilers
- Equipments for UOE line
- Moulds for Hydrotester
- Fiber Welding Cassettes
- Shears



# HYDROELECTRIC POWER PLANT (HEPP) EQUIPMENTS

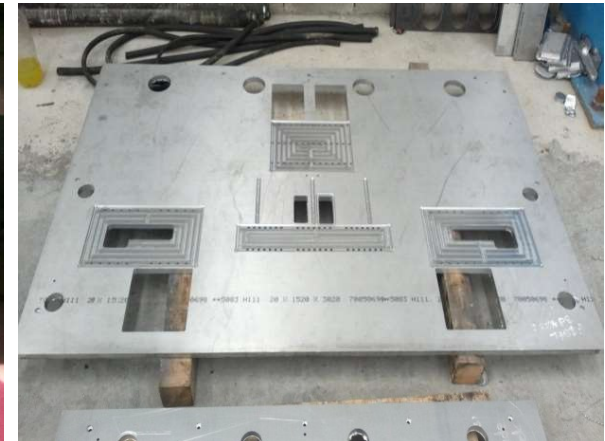
- **Penstock Pipes**
  - Material Thickness: 20.0mm - 80.0mm,
  - Dia: Ø750mm - Ø5.000mm,
  - Length: 1.000mm-18.000mm)
- **Branch Pipes**
- **Elbow Pipes and reduction pipes**
- **Gates**
- **The other Hydromechanical and Electromechanical Equipments**





# PRODUCTS MADE OF NON-FERROUS METALS AND NON-METALS

- Precision machining of bronze and copper alloys ( castings )
- Precision machining of stainless steel
- Precision machining of aluminium plates and flanges
- Wear plates and abrasion resistant steel parts





# QUALITY CONTROL

•All tests and inspections are carried out in accordance with customer specifications as well as national and international standards.

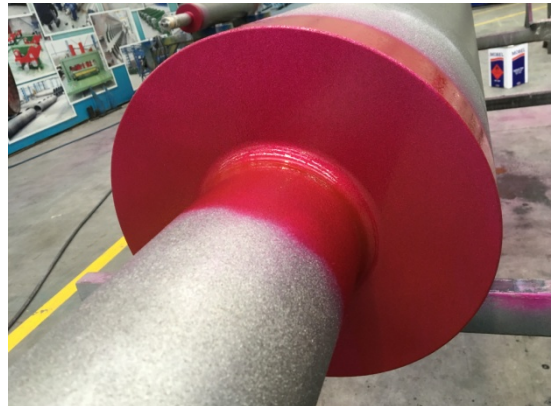
•The Mechanical Tests and Non-destructive Tests (NDT) are performed by inspectors qualified by authorized third parties. The control certificates and reports can be provided.

- Chemical Analysis,
- Charpy Impact Tests
- Tensile Strength Tests,
- Yield Strength Tests,
- Bending Test,
- Hardness Test,
- Surface Roughness Inspection,
- Metallographic Examination,
- Ultrasonic Inspection,
- Radiographic tests
- Magnetic Particle Inspection,
- Liquid Penetrant Inspection,



• Also the listed processes can be applied to the products by the professional companies in accordance with customer demands. The control certificates and reports can be provided.

- Heat treatments
- Stress relieving
- Normalizing
- Induction hardening
- Chrome plating
- Hard weld covering
- Sandblasting
- Painting



# CERTIFICATIONS



- ISO 9001:2015 – Quality Management System
- ISO 3834-2 – Welding System Certification ( Comprehensive quality requirements for MIG Welding and Submerged arc welding of metallic materials )



# MACHINERY PARK 1



**CNC HEAVY DUTY LATHE ( WITH C AXIS )**  
**D.S. WOHLBERG**  
Length: 8.000mm, Dia.: Ø1.400mm



**FLOOR TYPE HORIZONTAL BORING MILL**  
**PAMA TITAN AFP 180**  
X:10.500mm, Y:4.000mm, Z+W: 2.200mm



**CNC HORIZONTAL MACHINING CENTER**  
**WOTAN RAPID 2K.**  
X: 8.500 mm, Y: 2.500 mm, Z: 800 mm



**CNC BOHRWERK**  
**HEYLIGENSTAEDTH**  
X: 4.000mm, Y: 2.200mm, Z: 800mm



**CNC BOHRWERK**  
**FIL FRESATRICI FA1000**  
X: 4.000mm, Y: 2.000mm, Z: 1.000mm



**CNC BOHRWERK**  
**CASTEL GREEN**  
X: 2.100mm, Y: 1.500mm, Z+W: 1.500mm



# MACHINERY PARK 2



**CNC VERTICAL MACHINING CENTER  
KAFO**

**X: 2.150 mm, Y: 1.000 mm, Z: 600 mm**



**CNC VERTICAL MILLING MACHINE  
DROOP & REIN**

**X: 4.000 mm, Y: 1.500 mm, Z: 1.200 mm**



**CNC VERTICAL MILLING MACHINE  
FIL FRESATRICI FCM400**

**X: 4.000mm, Y: 2.000mm, Z: 1.000mm**



**CNC LATHE ( WITH C AXIS )  
GOODWAY**

**Length: 3.200mm, Dia.: 620mm**



**CNC LATHE  
GOODWAY**

**Length: 1.100mm, Dia.: 350mm**



**HEAVY DUTY LATHE  
STANKO**

**Length : 5.000 mm, Dia.: Ø1.250mm**



# MACHINERY PARK 3



**HEAVY DUTY LATHE  
TOS**  
Length : 3.000mm, Dia.: Ø710mm



**LATHE SN-50  
TOS**  
Length: 2.000mm, Dia.: Ø500mm



**CYLINDRICAL GRINDING MACHINE  
KOLB DIAG**  
Length: 3.000 mm, Dia.: 500 mm



**VERTICAL MILLING MACHINE  
TOS KURIM**  
X: 1.7000 mm, Y: 800 mm, Z: 800 mm



**BORING MILL  
SCHARMANN**  
X:1.200mm, Y:800mm, Z:800mm



**CNC OXY-PLASMA CUTTING - AJIAN**  
X: 8.000 mm Y: 3.000 mm  
Thickness: 5mm-300mm

# MACHINERY PARK 4



**4 ROLL HYDRAULIC PLATE BENDING MACHINE**  
 ( 3.100x80mm ) AKYAPAK  
 Bending Thickness: 20.0mm - 80.0mm  
 Bending Dia.: Ø750mm - Ø 5.000mm



**COLUMN & BOOM SYSTEMS AND ROTATORS**  
 1 Piece of 4.000x4.000mm Column & Boom  
 1 Piece of 3.000x3.000mm Column & Boom



**BEVELLING MACHINES**  
 ( X and V bevelling thickness is up to: 70m)



**SUBMERGED ARC WELDING MACHINES**  
 LINCOLN IDEALARC DC1000 – 3pcs  
 LINCOLN IDEALARC AC1200 – 2 pcs



**MIG MAG WELDING MACHINES**  
 5 pieces of – 600A  
 2 pieces of – 500A



**OVERHEAD CRANES**  
 32 Tons: 1 Piece  
 25 Tons: 1 Piece  
 10 Tons: 1 Piece  
 5 Tons: 1 Piece



# SOME OF THE REFERENCES



Please contact with us about our other Export References from  
Germany, France, Poland, Italy and Belgium...



# NUR-İŞ METAL

## SANAYİ VE TİCARET VE SANAYİ LTD.ŞTİ.

MOLLABEY YOLU ÜZERİ KEFKENALTI MEVKİİ 3.KM ALAPLI /ZONGULDAK / TURKEY

TEL: +90 372 378 1680 FAX: +90 372 378 1690

Mail: [info@nurismetal.com.tr](mailto:info@nurismetal.com.tr)

[www.nurismetal.com.tr](http://www.nurismetal.com.tr)