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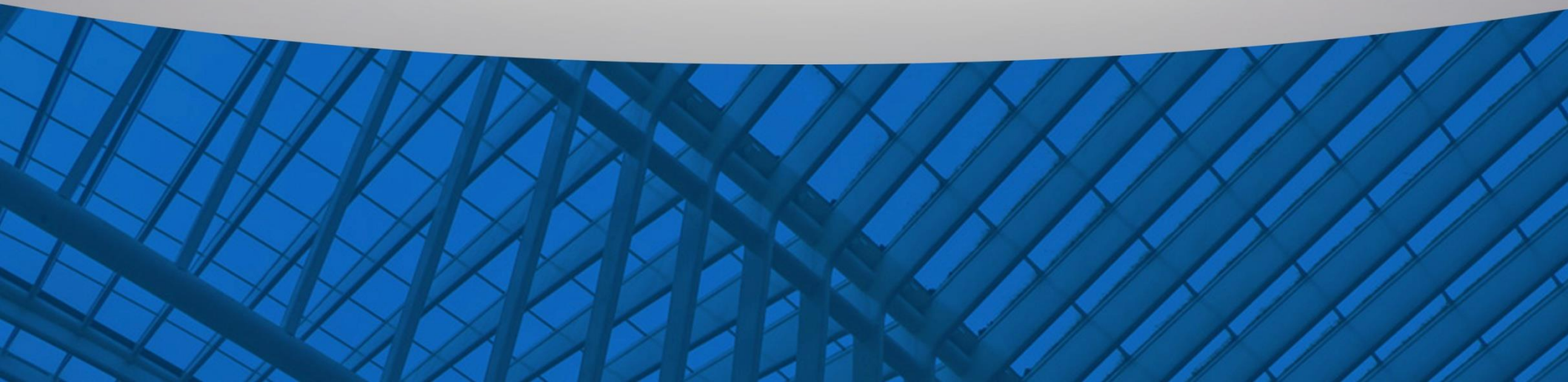


# ABOUT US

We set our goals that are difficult to achieve, which is why we treat each task individually as a new challenge - a „new**challenge**" whose implementation is to ensure the satisfaction of our customers. To achieving these goals, we are supported by our professional experience in the industry, including steel construction, engineering, design, support services and management of complex projects, as well.
These gave opportunity to rise:

## New Challenge Construction Ltd.

Our activity is characterized by an attitude towards achieving customers satisfaction. For this reason, we focus on the principles adopted by us, i.e. :

## QUALITY, ON TIME DELIVERY, FLEXIBILITY, PRICE COMPETITIVENESS

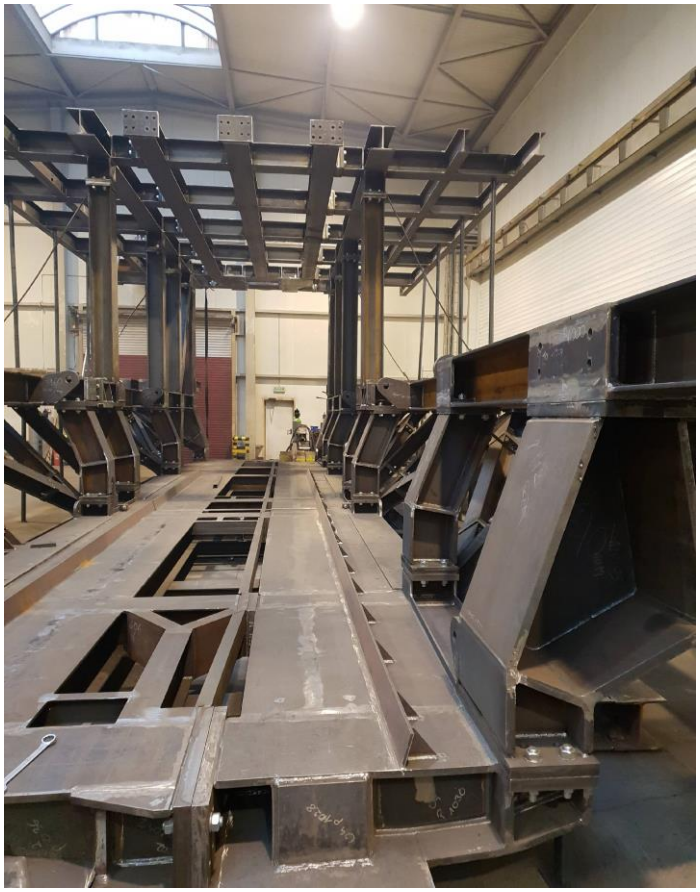
All this to provide solutions and products that fully meet the expectations of customers.

# OUR ACTIVITIES

- Steel structure components manufacturing for:
  - Machinery industry
  - Mining
  - Cranes components
  - Hydrotechnical industry

- Machining (conventional) :
  - Milling,
  - Turning,
  - Drilling, Threading

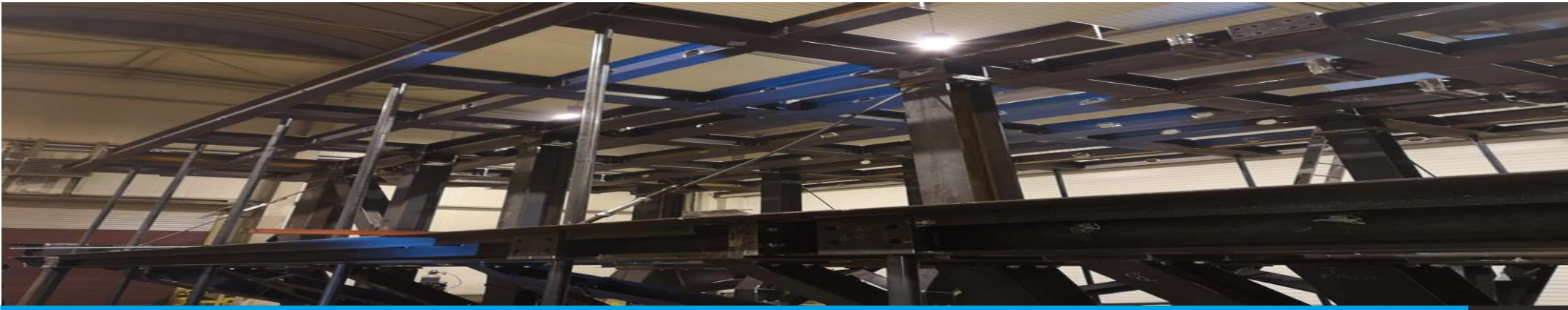
- Non Destructive Tests



# CAPACITY / EQUIPMENT

**Manufacturing capacity – realization of all complex and demanding steel structures is possible and supported by competent and qualified welders and equipment that the company has at the plant in Ruda Slaska. Currently, we have over 2000 sq m of production space and over 4.500 working hours.**
**Below we present the most important equipment of the plant:**

- **10T Crane**
- **2T Crane**
- **Welding sources 300-500A**
- **Radial drilling/threading machine**
- **Milling machine**
- **Lathe**



# PROJECTS / REALIZATIONS

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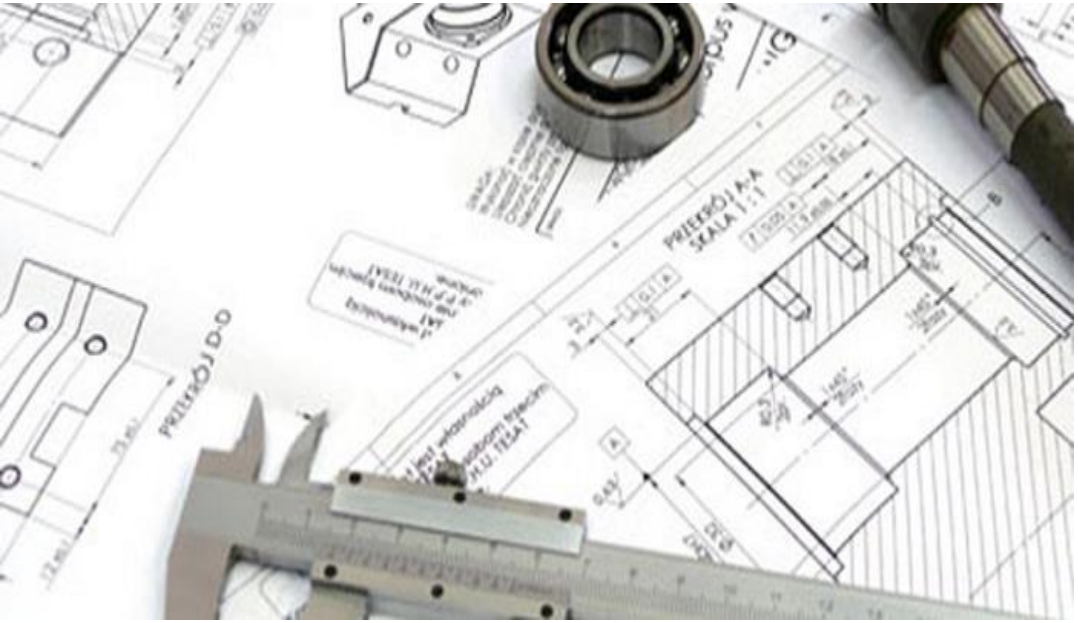
- 12 SETS OF DOORS FOR WATER DAM IN RACIBORZ
- HEAVY ROOF SUPPORT LINKS;
- COMPLETE TUNELLING SYSTEMS – PRE ASSEMBLY, PAINTING.
- UPPER SECTIONS FOR HEAVY TRANSPORTATION SYSTEM FOR SURFACE MINING.

# NDT / DESIGN

**We offer NDT tests:**

- **VT – visual,**
- **MT – magnetic-particle,**
- **PT – penetrant,**
- **UT – ultrasonic,**



**Design support on demand**

**We are cooperating complete projects for manufacturing drawings and other documentation**

# QUALITY AND SAFETY

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**We are working with highest quality and safety standards. Currently we have finished certification process of TUV NORD**

- **EN 1090 exc. 3**
- **EN ISO : 3834 – 2**

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**New Challenge Construction Sp. z o.o.**
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