



machining
welded
constructions

Our Clients :

Nauta S.A. - Poland • **Damen Marine Components** - Netherlands • **Konecranes Sp. z o.o.** - Poland • **National Oil Well** - Norway • **Scana-Volda** - Norway • **Steico S.A.** - Poland • **Vistal S.A.** - Poland
Rolls-Royce - Poland , Finland • **Wartsila** - Poland • **Energomontaż Północ Sp. z o.o.** - Poland • **Eureka Shipping Ltd** - Poland, Cyprus • **Spx Flow Technology Sp. z o.o.** - Poland, USA

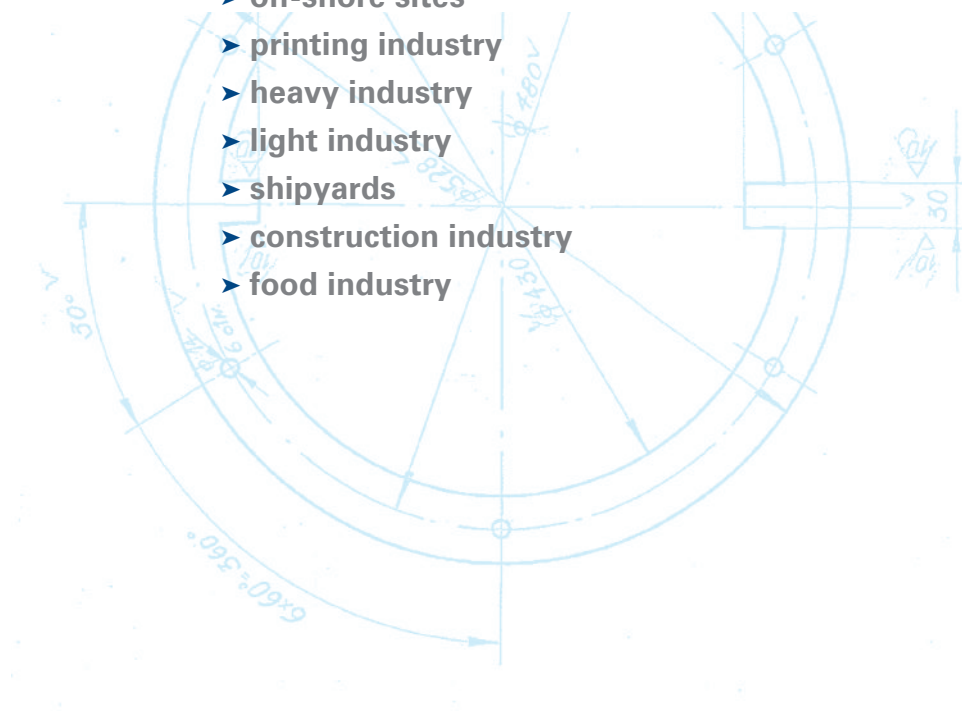


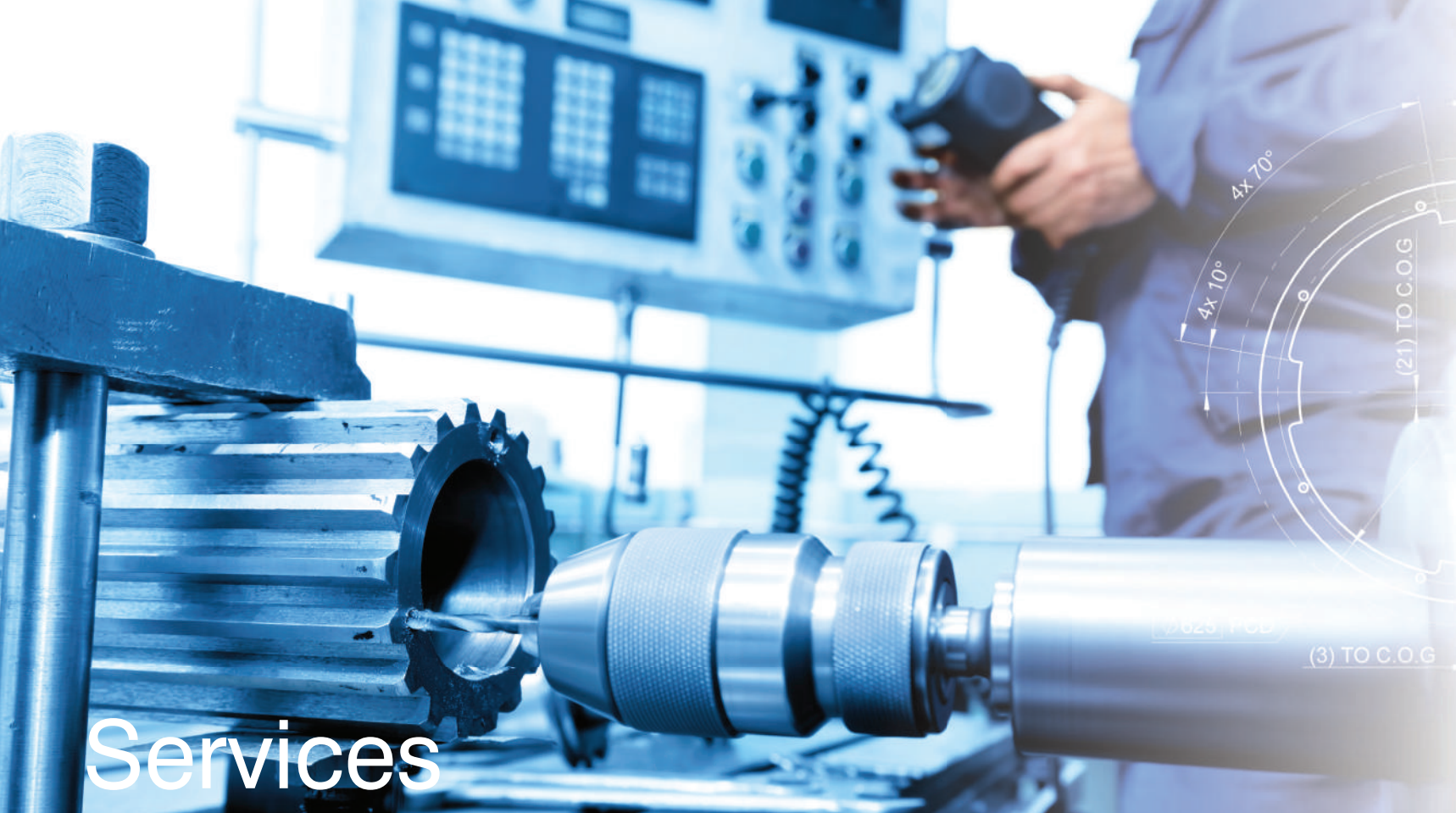
Precision and punctuality

Techno-Nauta is a dynamic company, on the market since 1998, ISO 9001-2008 certified, specializing in machining.

Industry sectors:

- power engineering
- power hydraulics
- mines, grinding mills
- off-shore sites
- printing industry
- heavy industry
- light industry
- shipyards
- construction industry
- food industry





Services

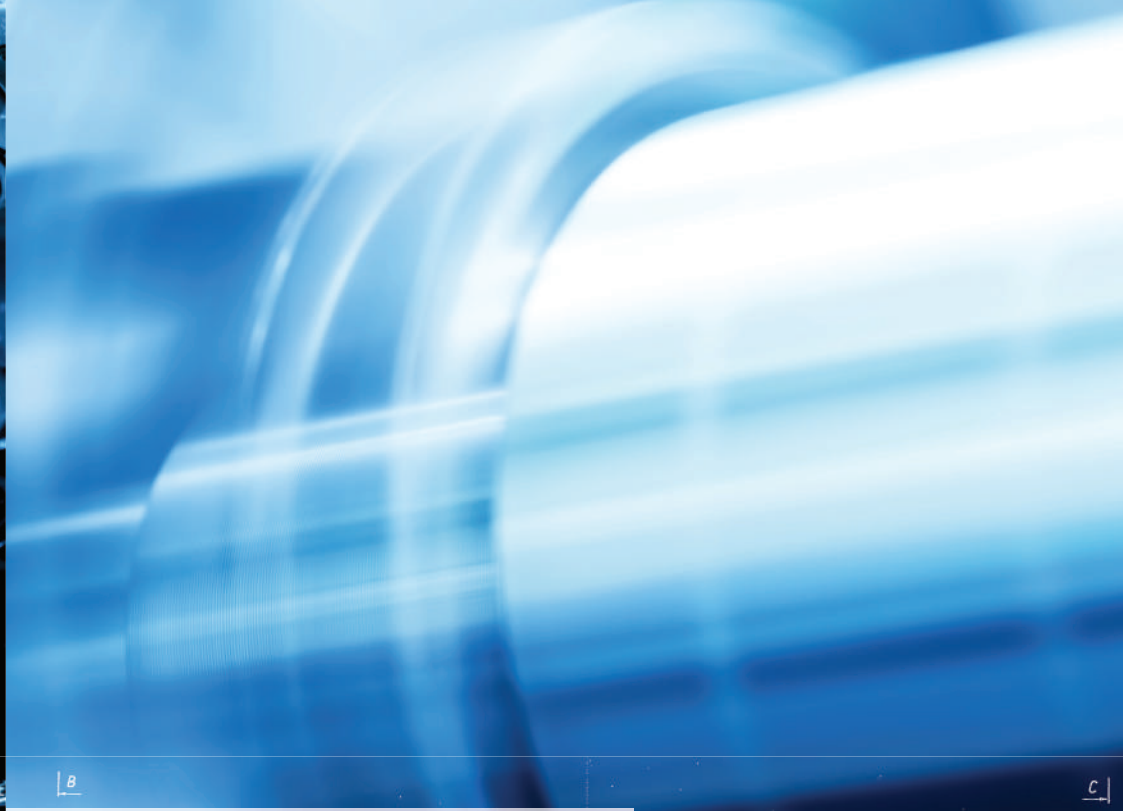
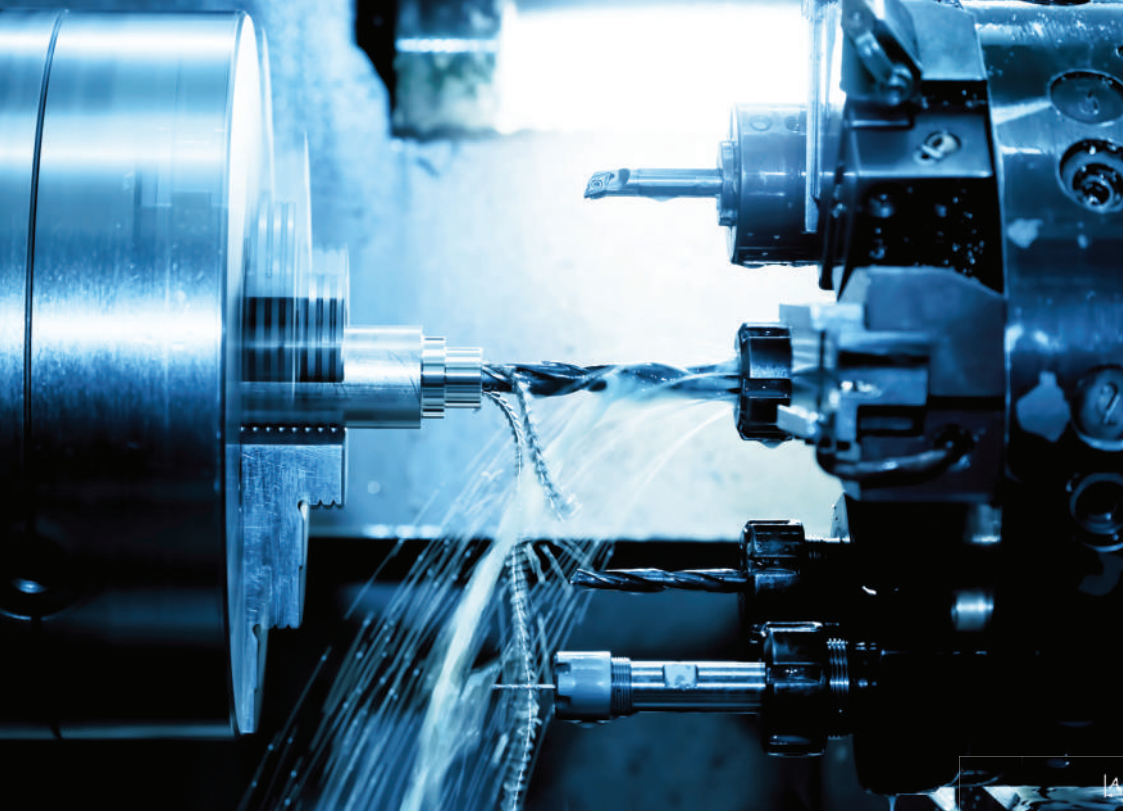
CNC machining:

- **turning** (diameter up to Ø300mm lenght up to 1500mm)
- **milling** (x=1800mm, y=1600mm)
- **internal turning** (diameter up to Ø1800, table diemnsions 2000mm x 1600mm)
x=1600, y=2000, z = 1100, w=2500, **parts** up to 10 tons

Conventional machining:

- **turning** (diameter up to Ø1600mm, lenght up to 14m, weights up to 20 tons)
- **internal turning** (diameter up to Ø1600mm, table dimensions max 2000x1800mm), **small parts** up to 10 tons
- **milling and chiselling** (toothed wheels - diameter up to Ø2000mm, worm wheels - diameter up to Ø500mm)
- **grinding** (faces - up to length of 1000mm of shafts and bores diameter up to Ø650mm)

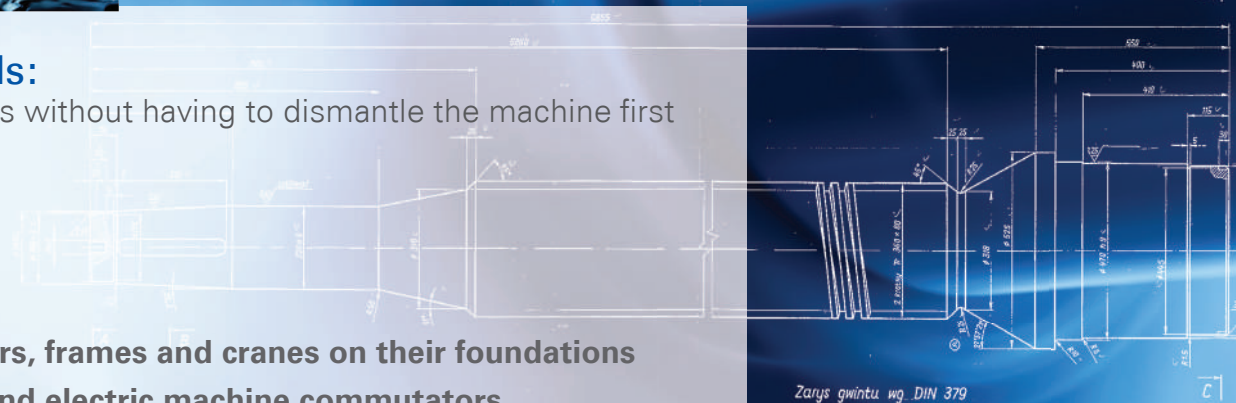




Machining using portable machine tools:

wide use by regeneration of large equipment parts without having to dismantle the machine first

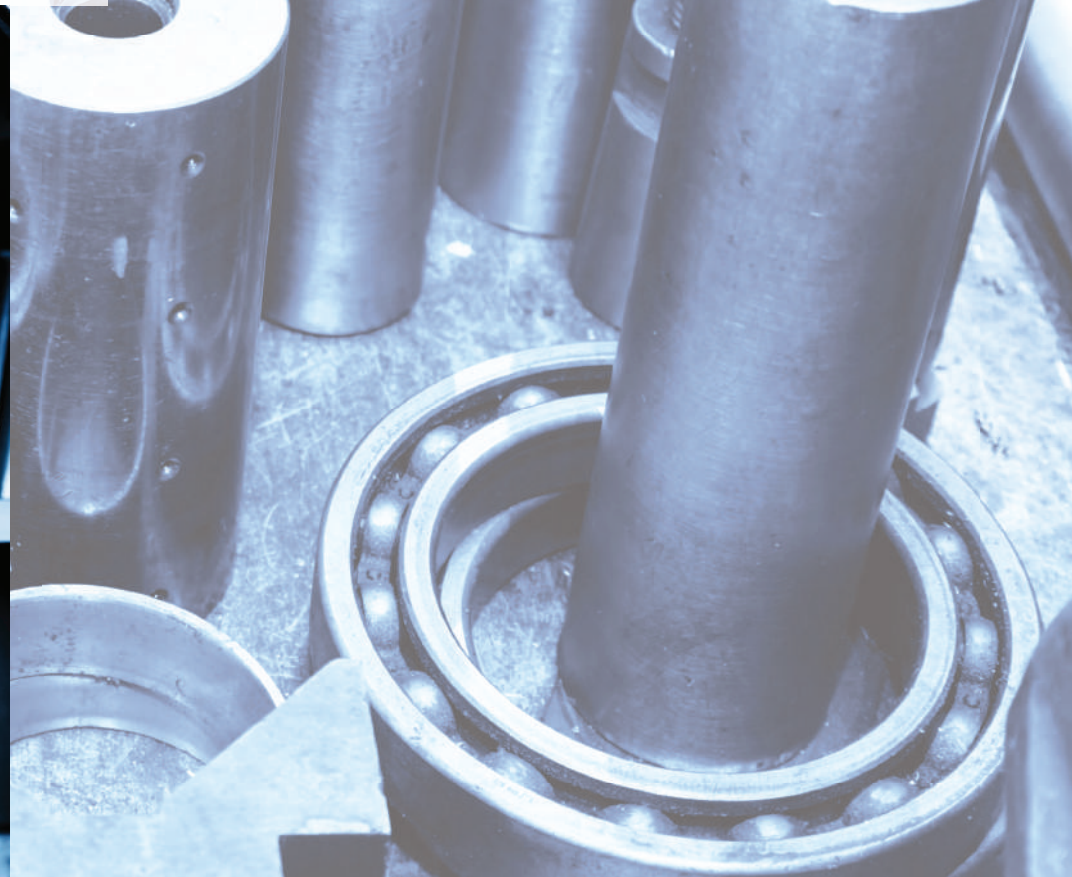
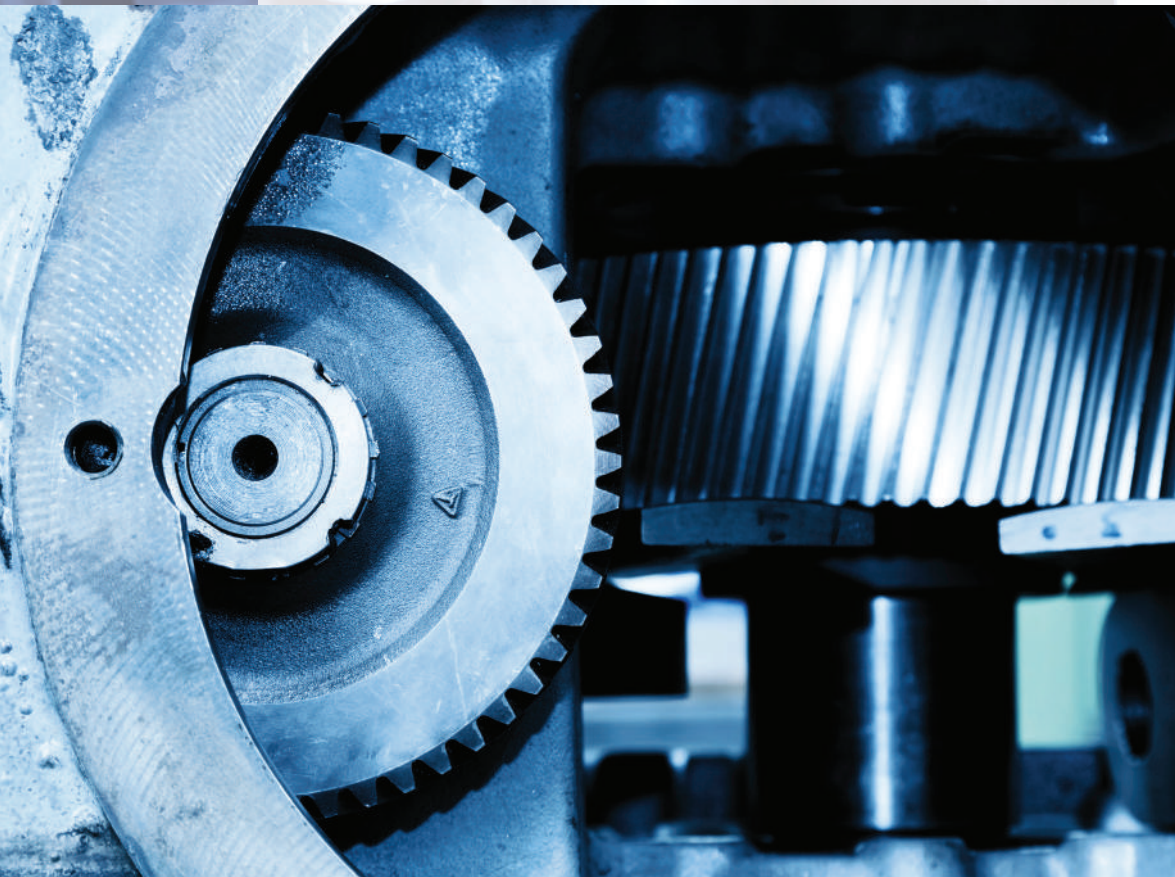
- **regeneration of shaft pins**
- **splineway milling**
- **internal turning of sleeve seats**
- **face milling**
- **drilling and reaming of holes by placing motors, frames and cranes on their foundations**
- **redressing and regeneration of sliding rings and electric machine commutators**
- **regeneration of cylinder liner interfaces, bushing, reaming of cylinder sleeve seats**
- **pairing of boreholes at coupling flanges by joining of shafts**






Products:

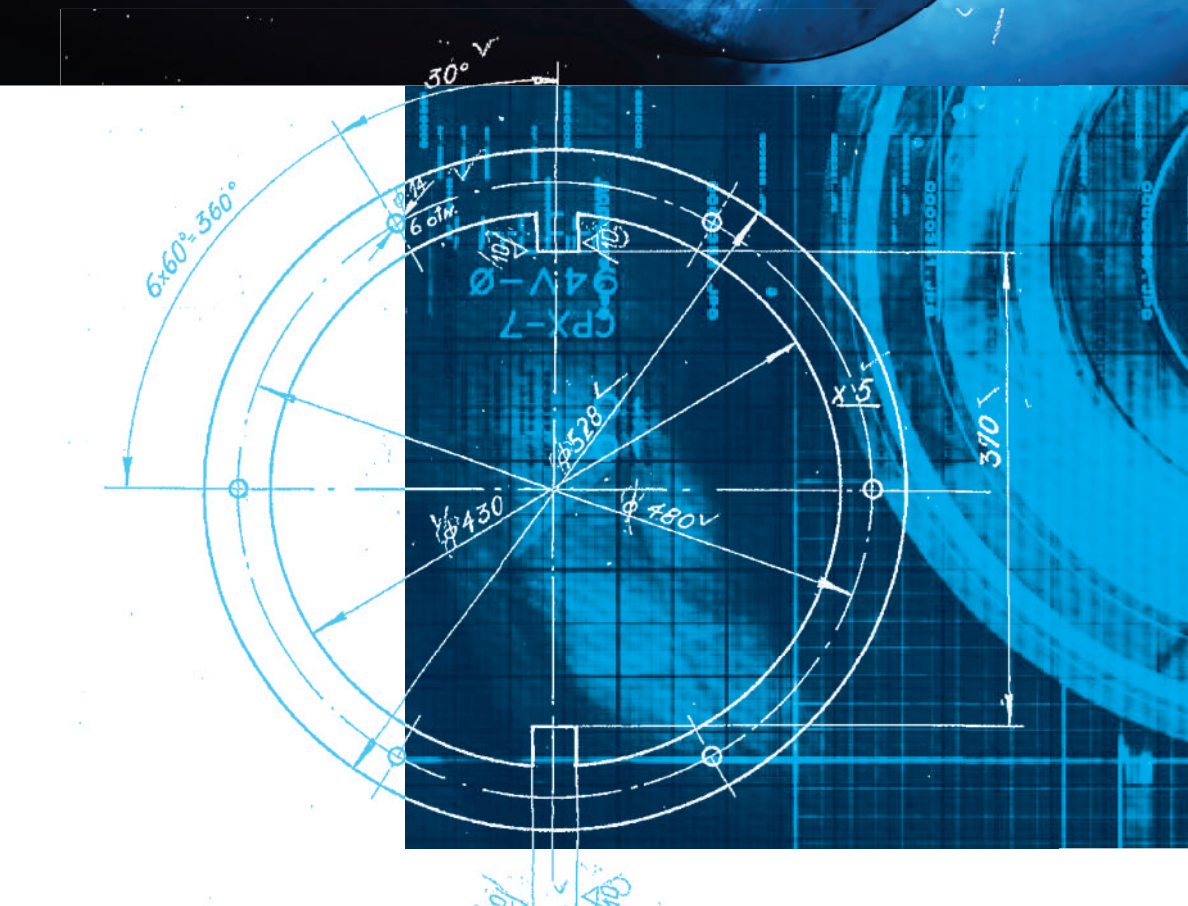
- **toothed wheels**
- **worm gears**
- **shafts, bolts, screws**
- **couplings**
- **welded constructions** (machined constructions)
- **sliding bearings** (among them: bearings lined with white metal)
- **radiators, equipment enclosures, mounting plates**
- **machine parts according to specifications or pattern**





Machined materials:

- steel
- non-ferrous metals
- casting
- synthetic materials e.g. Thordon



Additional services:

- **designing services**
- **technological advisory** (selection of materials)
- **heat treatment**
- **own transport facilities**
- **NDT research**



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