



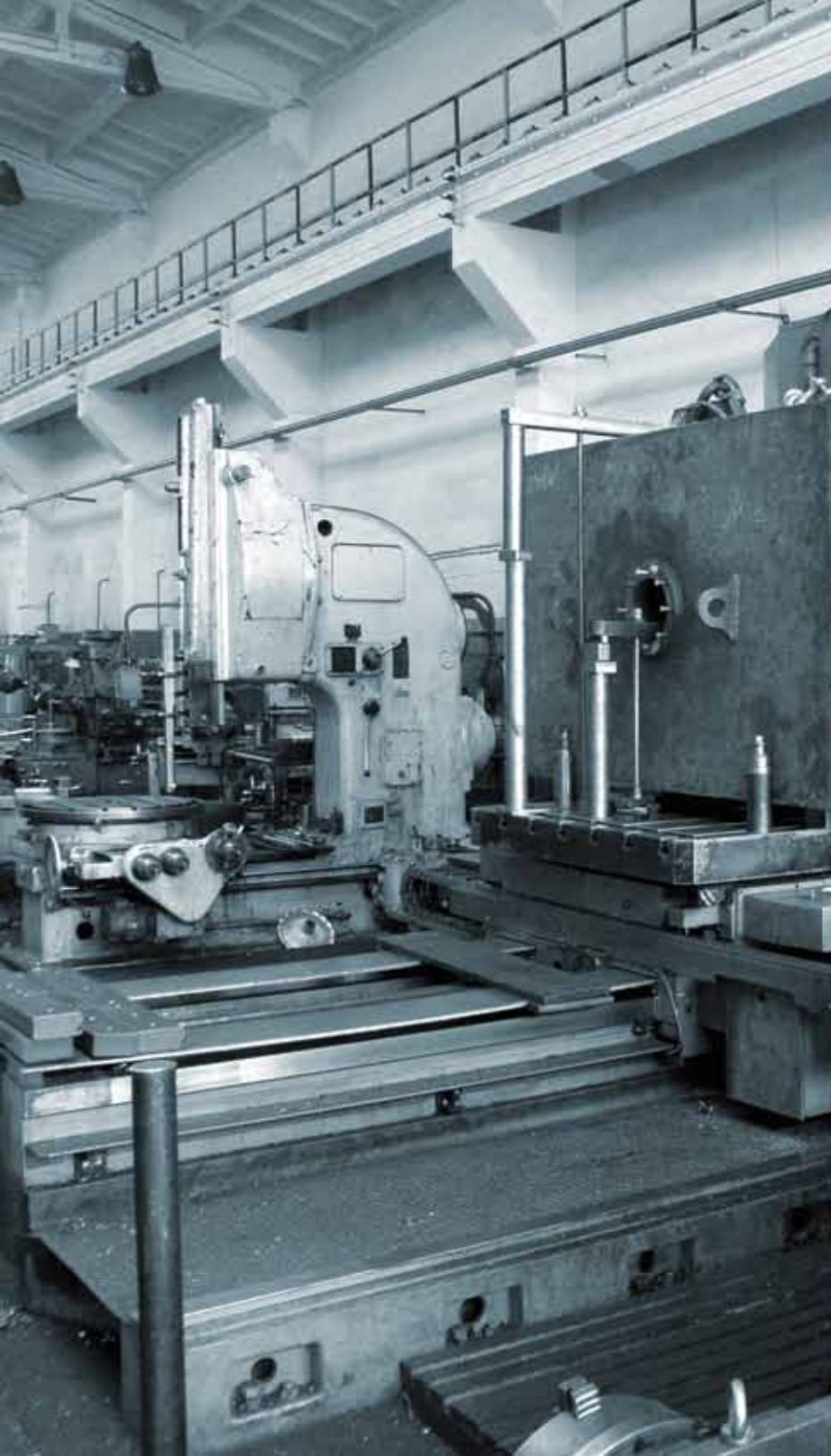
technonauta

machining machine elements

welded construction

ISO 9001:2008





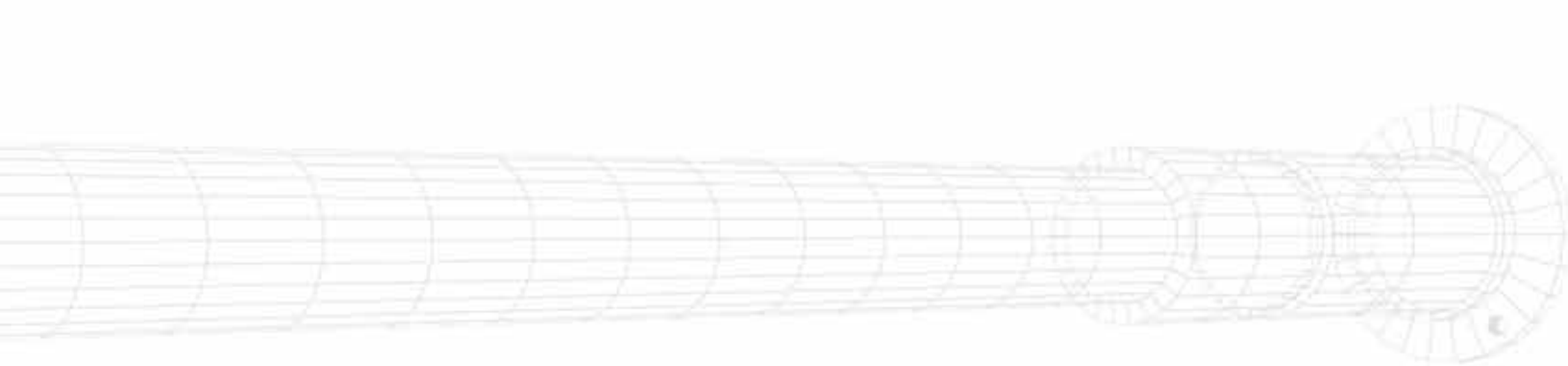
Precision and punctuality

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

Industry sectors

- power engineering (hydroelectric power stations, wind power stations)
- power hydraulics
- mines, grinding mills
- off-shore sites (drilling platforms)
- printing industry
- heavy industry
- light industry
- shipyards





Services

CNC machining

- turning (diameter up to Ø 300 mm, length up to 1200mm)
- milling (x=1800mm, y= 1600mm)
- internal turning (diameter up to Ø 1800, table dimensions 2000mm x 1600mm)
x=1600, y=2000, z=1100, w=2500, parts up to 10 tons).

Conventional machining

- turning (diameter up to Ø 1600 mm, length up to 12 m, weights up to 15 tons)
- internal turning (diameter up to Ø 1600, table dimensions max 2000 x 1800mm),
small parts up to 10 tons
- milling and chiselling (toothed wheels - diameter up to Ø 2000 mm, worm wheels
- diameter up to Ø 500 mm)
- grinding (faces - up to length of 1000 mm, of shafts and bores diameter up to
Ø 650 mm)

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
- asting
- synthetic materials e.g. Thordon

Additional services

- designing services
- technological advisory (selection of materials)
- heat treatment
- own transport facilities
- NDT research (co-operation)
- making new bearings, lining with white metal



Our customers

- Bergerat Monnoyeur Sp. z o.o. – Poland (Caterpillar Service)
- Damen Marine Components – Poland, Holland
- Konecranes Sp. z o.o. – Poland
- National Oil Well – Norway
- Scana-Volda – Norway
- Steico S.A. – Poland
- Rolls-Royce – Poland, Finland
- Wartsila – Poland



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