

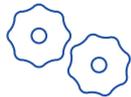
# MACHINING CENTRE



## ARCHIMEDES MACHINING CENTER

**Archimedes sp.z o.o.** is a manufacturer and integrator of solutions for industry based in Toruń and a production branch in Dąbrowa Górnicza.

Archimedes Machining Center operates at the company's headquarters in Toruń.



### OFFER

We specialize in the production of **metal parts for industry**. We produce precise components in a professional machine park.

Machining of details is carried out according to customer's guidelines and provided technical documentation from own or entrusted materials.

#### Materials that can be processed in the center:

- aluminum
- carbon steel
- stainless steel
- INOX, graphite
- bronze, brass, copper, cast iron
- extensive range of plastics

#### Production possibilities - machining, CNC turning and CNC milling:

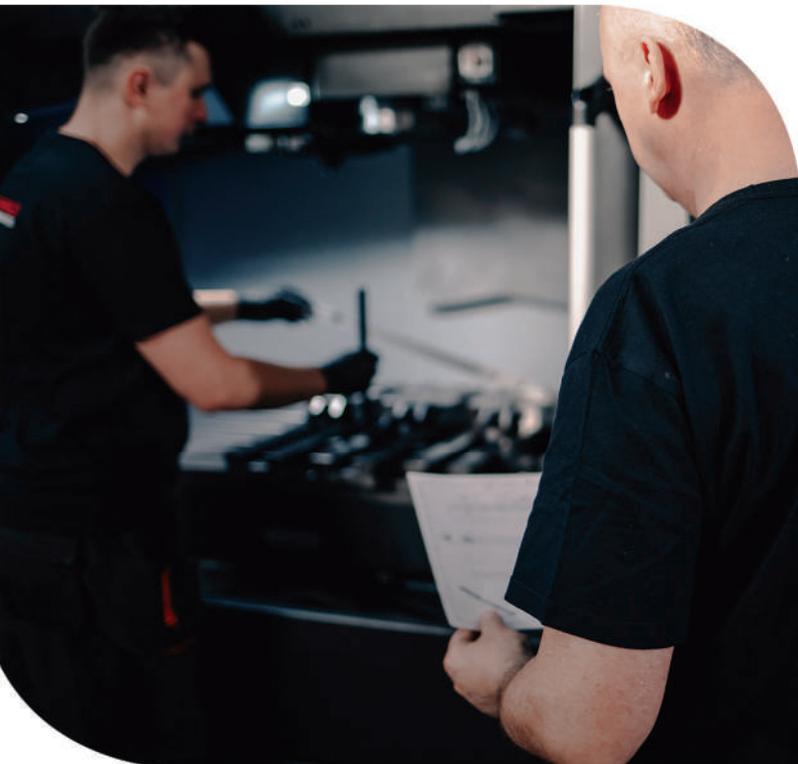
- production of details according to customer documentation
- production of metric, inch, internal and external threads
- making holes with a keyway
- making shafts, sleeves, discs, rings and rollers
- making holes for collets, bearings and mounting hubs
- turning diameter  $\varnothing$  400 mm
- maximum turning length in centers up to 1500 mm
- maximum milling length 2000 mm, width 500 mm, height 500 mm





## MACHINES PARK

- **CNC milling machines** with 450 x 380x 400 [mm] and 900 x 500 x 450 [mm] working surfaces
- **manual milling machines** with a 1000 x 250x 450 [mm] working surface
- **spindle moulder** with an adjustable spindle angle
- **manual lathes** with working surfaces  $\varnothing 350 \times 1500$  [mm] (throughlet  $\varnothing 89$ ), and  $\varnothing 250 \times 1400$  [mm] (throughlet  $\varnothing 57$ )
- **CNC lathes** with working surfaces  $\varnothing 300 \times 500$  [mm] (throughlet  $\varnothing 65$ ),  $\varnothing 300 \times 1500$  [mm] (throughlet  $\varnothing 105$ ), and  $\varnothing 150 \times 100$  [mm] (throughlet  $\varnothing 30$ )
- **sliding table saws** – for cutting sheets and bars of a diameter up to 120 mm
- **circular saws** – for cutting  $\varnothing 250$  mm or larger bars

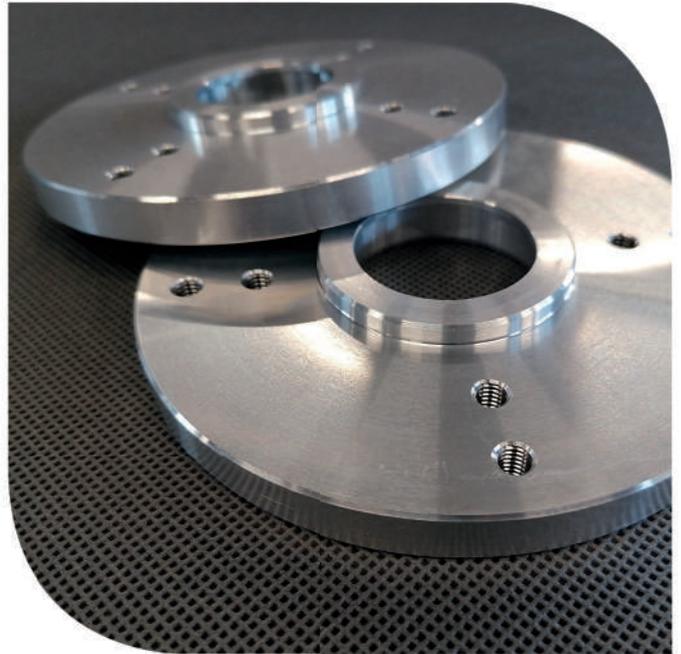
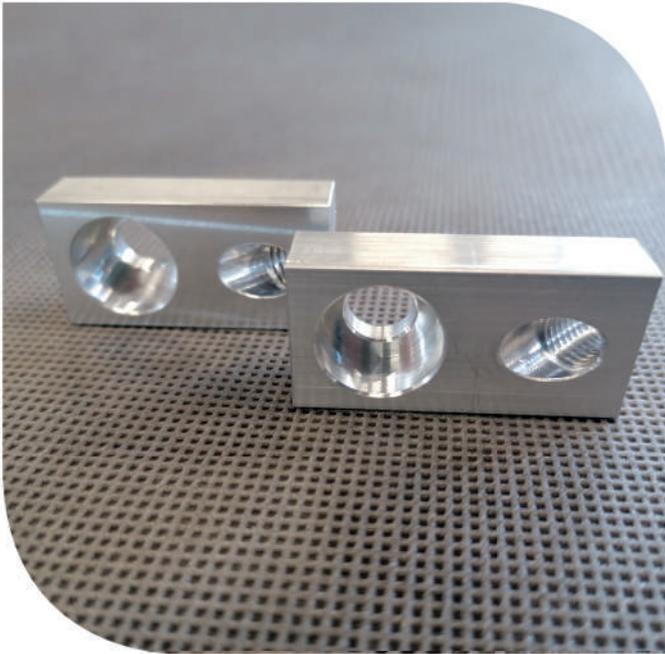
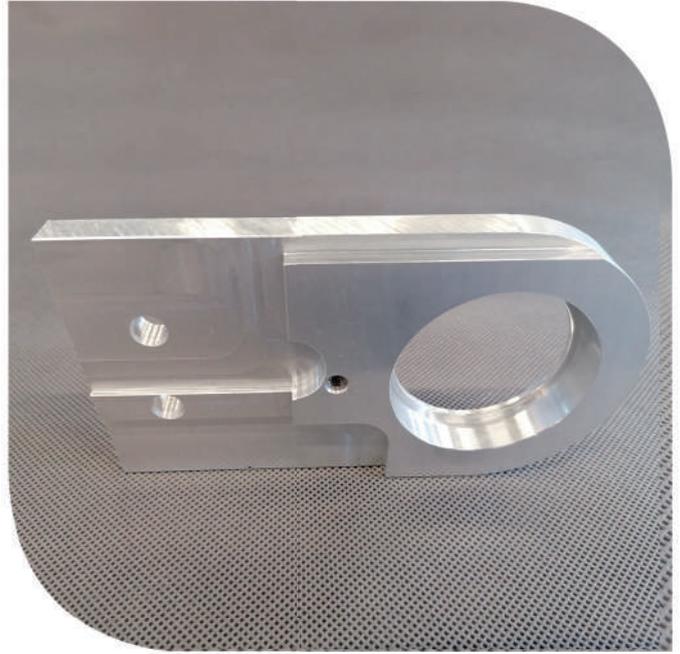


## TECHNICAL SUPPORT AND CONSULTING

An experienced team of designers and technologists provides **support** in production of details.

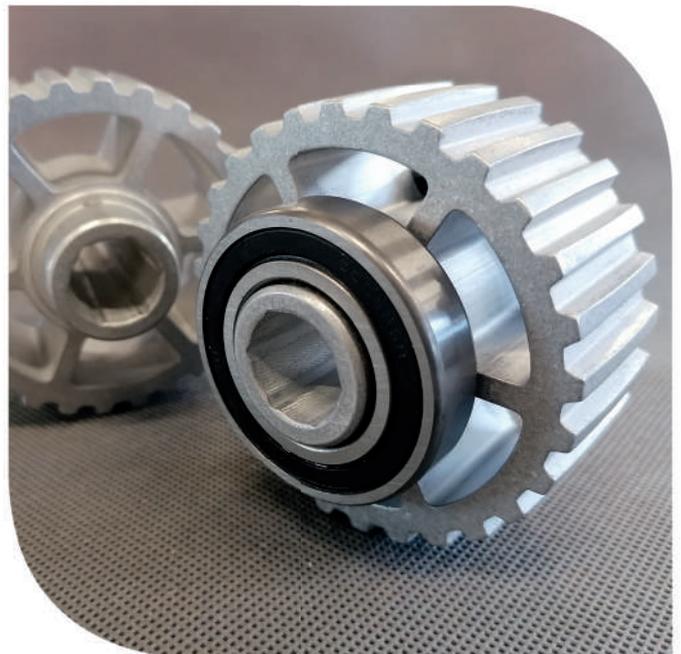
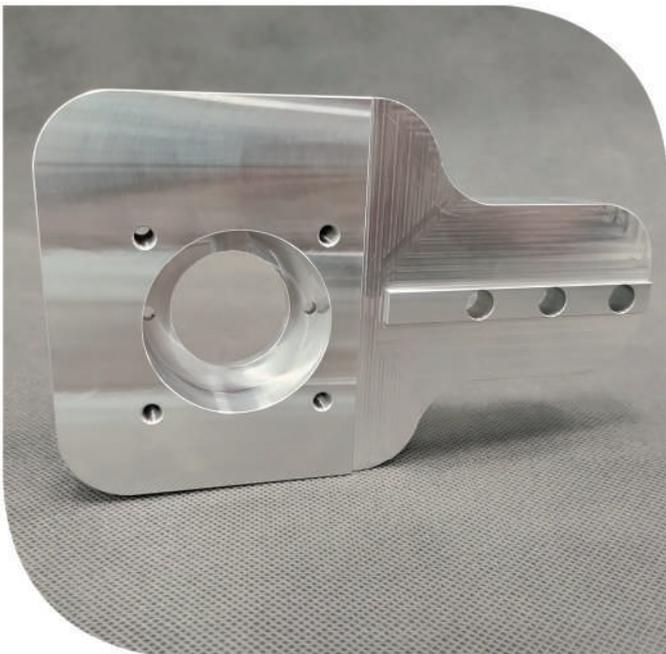


STANDARD REALIZATION  
PRODUCTION EXAMPLES



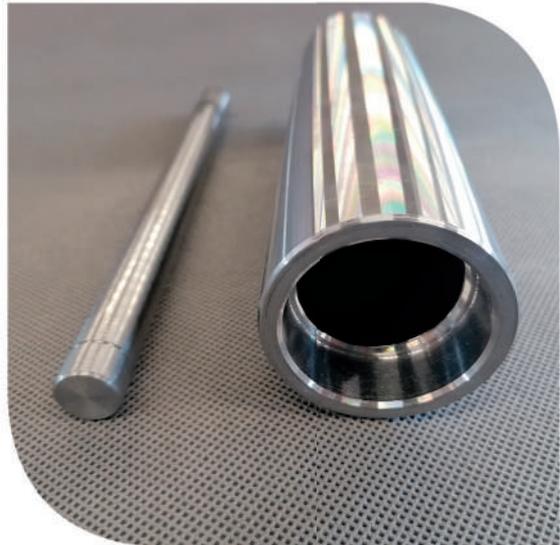


SPECIAL REALIZATION  
PRODUCTION EXAMPLES



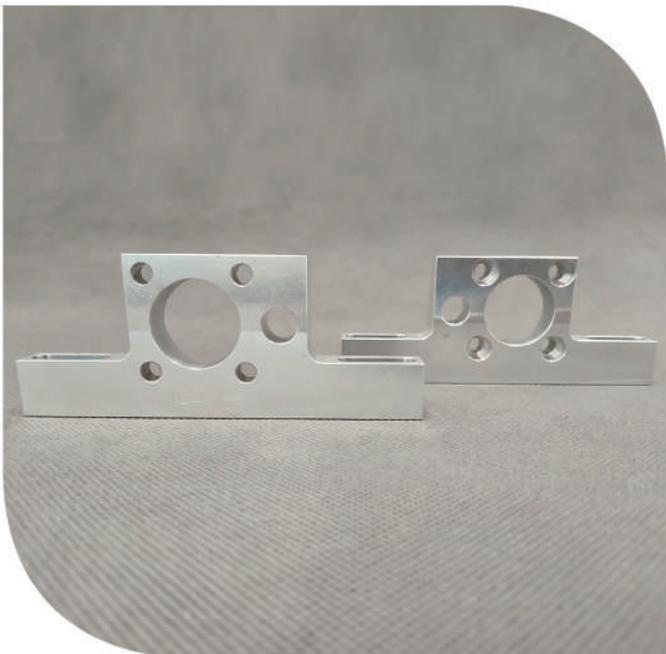
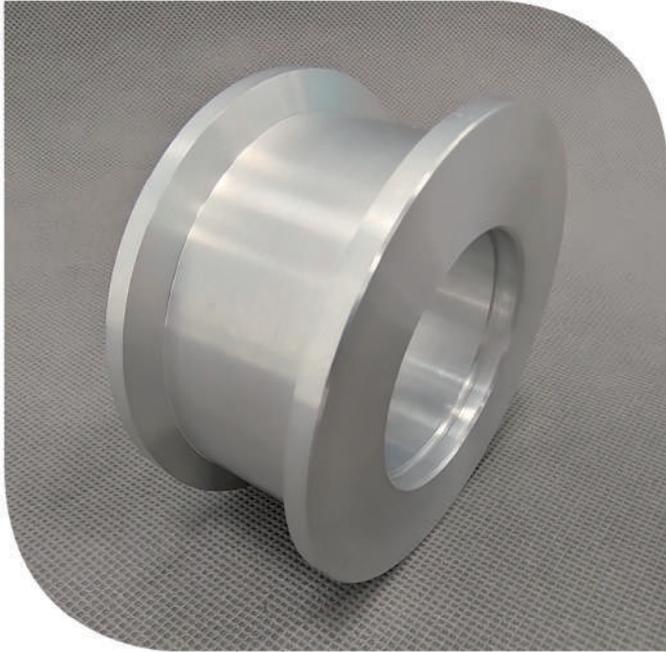


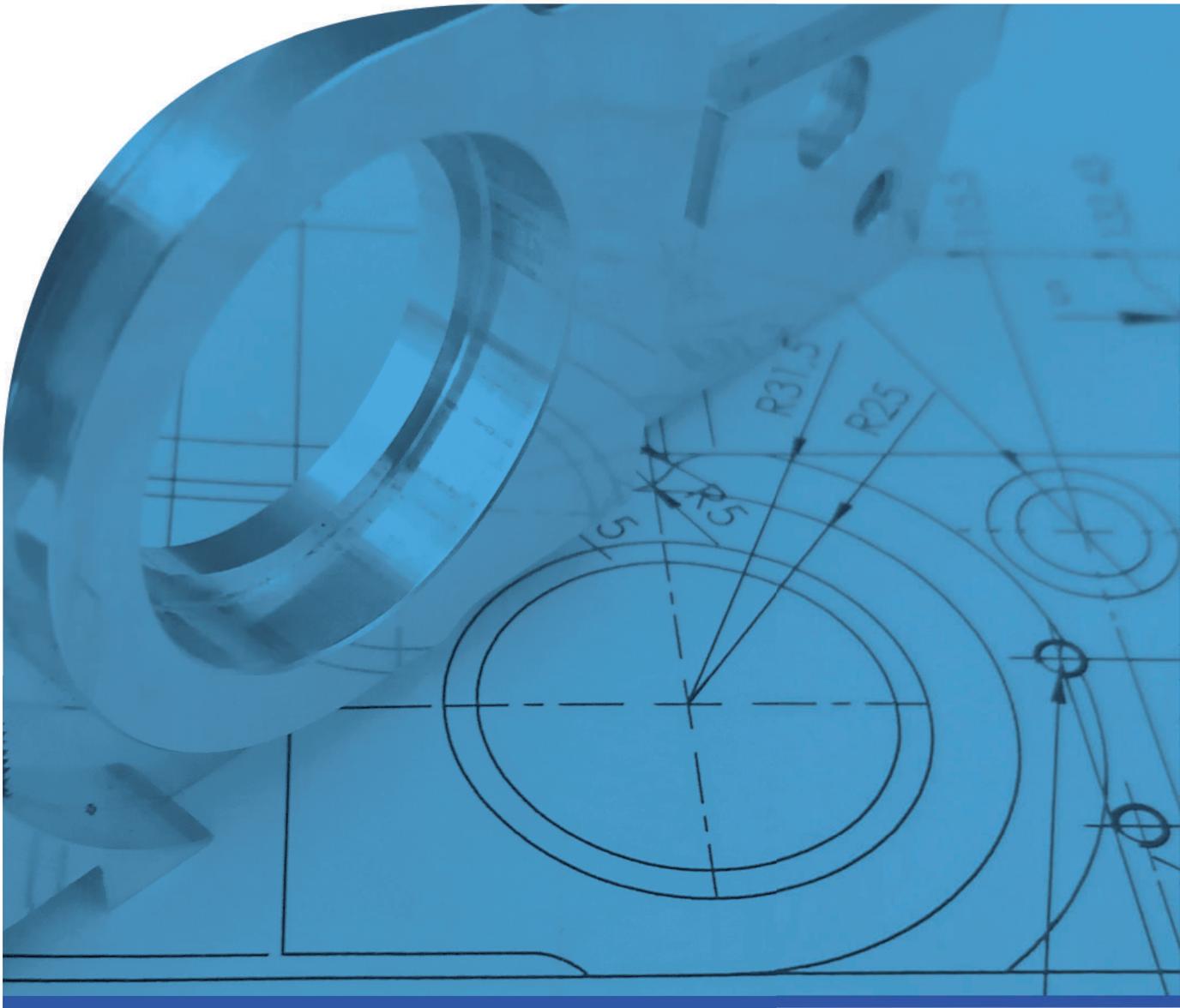
STANDARD REALIZATION  
PRODUCTION EXAMPLES





SPECIAL REALIZATION  
PRODUCTION EXAMPLES





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**A R C H I M E D E S**

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