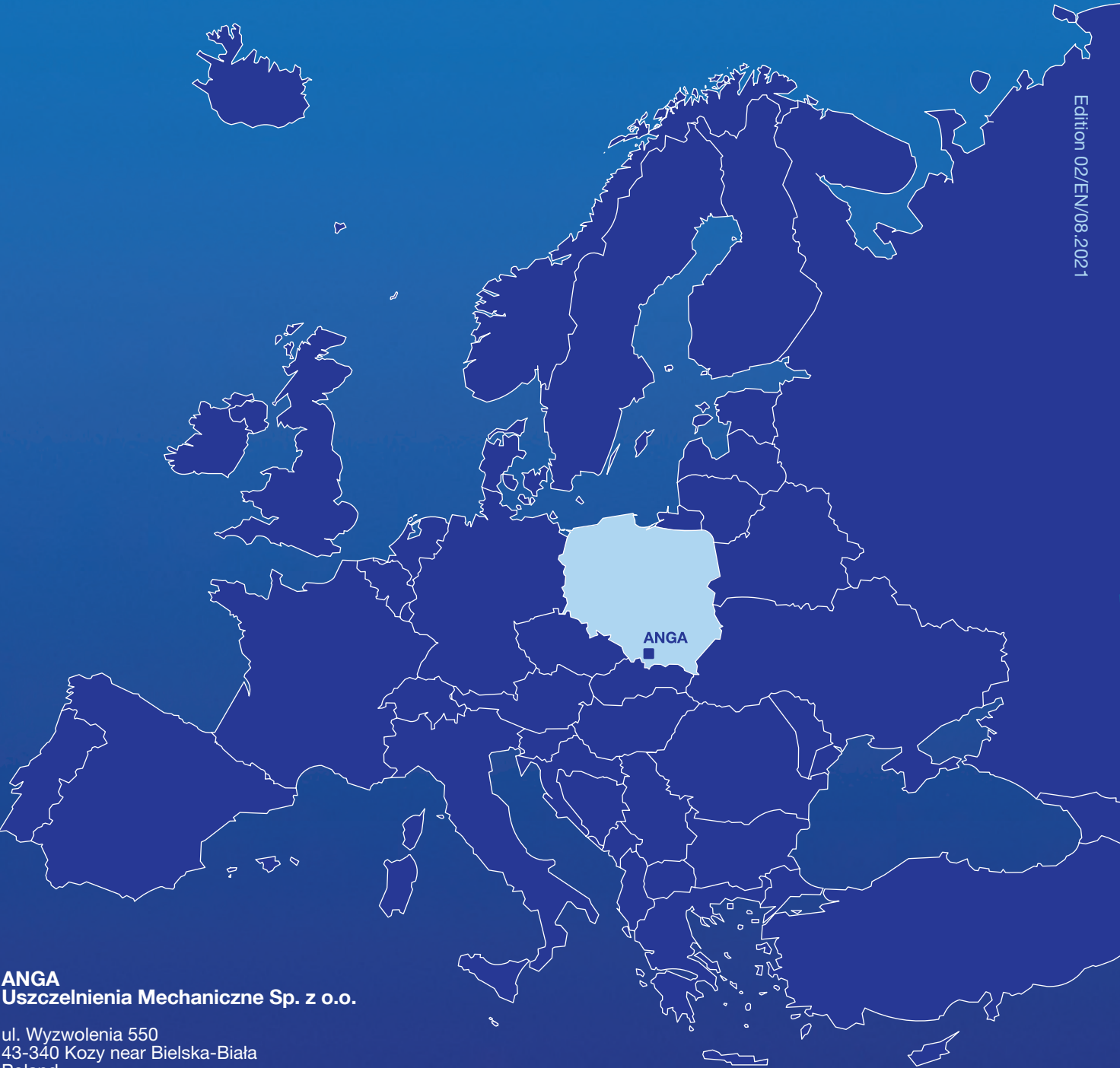


SATELLITE COORDINATES OF OUR COMPANY (GPS)

N 49° 51' 37.677" - E 19° 06' 48.211"



**ANGA**  
**Uszczelnienia Mechaniczne Sp. z o.o.**

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A list of the foreign representatives  
of ANGA is available on our website,  
in the Contact section, under  
the subpage Foreign representatives.

**REPAIR  
AND SERVICE**

OF MECHANICAL  
SEALS



We are a member of:



Our management system complies with:

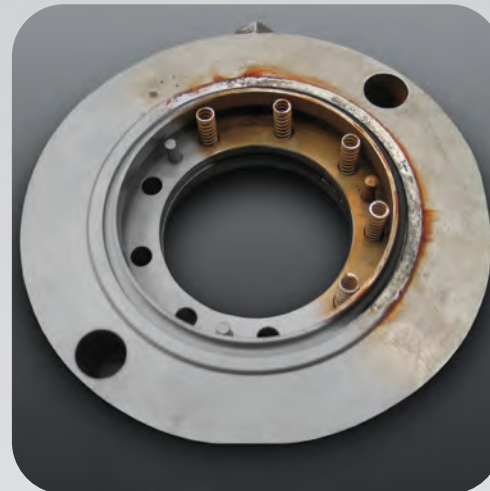


[www.anga.com.pl](http://www.anga.com.pl)



**Direct contact  
with ANGA Service Team:**

Phone: **+48 33 827 80 26**  
E-mail: **remonty@remontypomp.pl**



## WE REPAIR

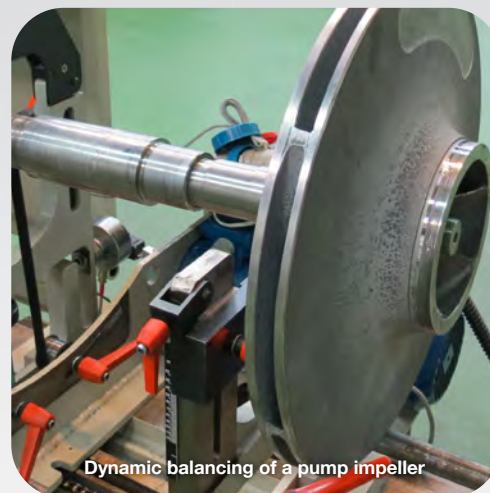
- Mechanical seals made by ANGA
- Mechanical seals made by other manufacturers

We are able to modify seal materials, thus improving their durability and the effectiveness of their operation. The selection of materials concerns:

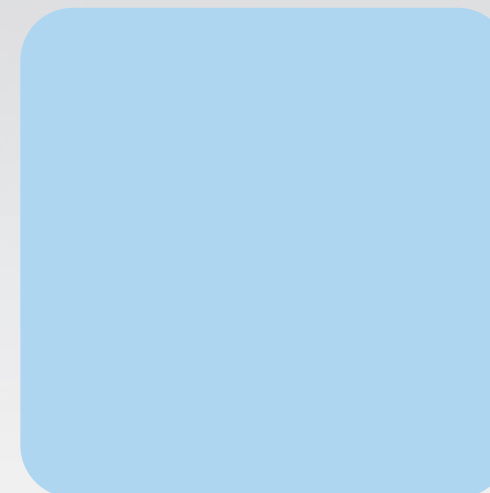
- elastomers (mainly O-rings),
- sliding rings



Mechanical seals test rigs



Dynamic balancing of a pump impeller



## COMPREHENSIVE SERVICE - SCOPE

- Assessing the level of seal parts wear, defining the scope of services, service pricing
- Cleaning seal components.  
All steel components are cleaned using:
  - ☐ ultrasonic cleaners,
  - ☐ small size sand blasting unit,
  - ☐ lathe.
- Grinding, lapping of sliding ring surfaces or replacing them with new ones
- Replacement of elastomers (O-rings), springs, screws, etc.
- Seal installation
- Carrying out static and dynamic tests with full test documentation
- Shipment to the customer or installation of equipment by ANGA's Mobile Service Team

## BENEFITS

- Comprehensive service – all services executed by ANGA
- Shorter service time compared to manufacturing a new seal
- Reduced operating costs of equipment with mechanical seals
- The possibility of improving the selection of material: elastomers and sliding rings
- Warranty for services provided
- Static and dynamic tests of seals
- At customer's request, repair documentation, including test reports, is provided
- ANGA's Mobile Service Team – on-site services available at customer's plant:
  - ☐ dismantling and installation of seals,
  - ☐ laser alignment of pump units,
  - ☐ analysis of the technical condition of rotating equipment (vibration analysis, thermo-visual analysis).
- Possibility of comprehensive pump repair or modification
- Dynamic balancing of parts up to 50 kg with accuracy up to G 0.4



ANGA service building



## WHEN IS REPAIR RECOMMENDED?

- When your operating equipment is fitted with:
  - ☐ component or compact (cartridge) mechanical seals, also gas-lubricated seals,
  - ☐ seals designed specifically for given equipment,
  - ☐ seals with sliding rings in which special manufacturing technologies have been applied.
- The cost of repair falls within the 30-65% margin of the cost of a brand new seal