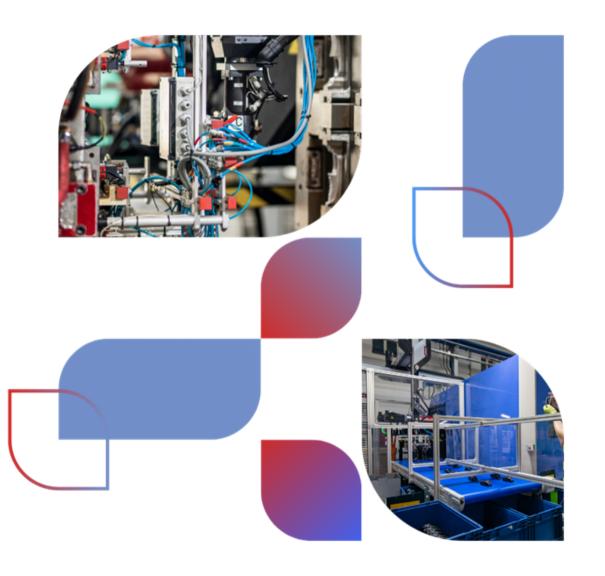
KAPIast



ABOUT US





2002 2025

BASIC INFORMATION



- Private company founded in 2003.
- Modern machine park.
- Organic development strategy.
- Complex customer service.
- High level of competence, experience and production capabilities.



LOCATION

- Convenient location in the eastern industrial zone of Bydgoszcz.
- Easy access to the A1 and A2 motorways.





ABOUT US



- 15.03.2004 start of serial production.
- We work in a team of approx. 90 people.
- 20 injection molding machines.
- Multi-component injection technology.
- Gas injection technology.
- ISO 9001:2015, ISO 14001:2015
 and IATF 16949:2016 certificates.



MACHINE PARK



- Modern injection molding machines with a clamping force from 25t to 800t.
- Arburg, Battenfeld, Engel and JSW injection molding machines:
 - 25T(2x), 45T, 50T(2x), 60T, 80T,
 100T, 110T, 120T(2x), 150T, 200T,
 220T, 240T, 300T, 450T(2x), 500T,
 800T.



CORE COMPETENCIES



- We specialize in the production of technical parts for the automotive, electrical, energy, heating, lighting, tourism, toy, household appliances and other industries.
- Multi-component parts.



PRODUCTION



- We cooperate with well-known international companies and market leaders from Poland, Germany, Sweden, Belgium, UK, Italy, USA, Canada and Brazil.
- Long-term contracts.
- Work system in 3 shifts, 5 or 7 days a week.
- Materials: PA, PA-GF, PS, PP, PC, POM, SAN, ABS and others.
- Injection volume from 20 to 4500 (cm³).



ADDITIONAL SERVICES



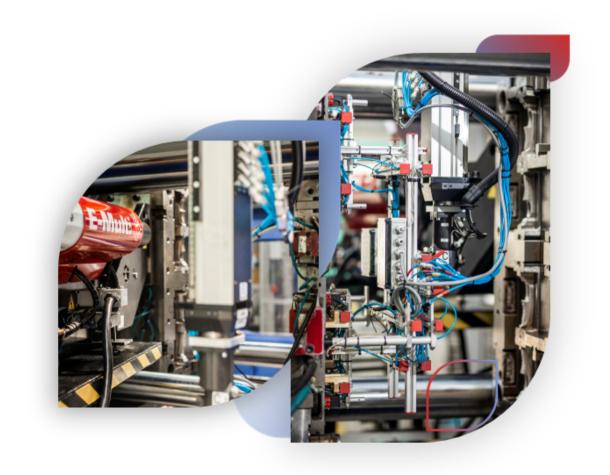
- Pad printing.
- Silkscreen.
- Assembly of finished products.
- Chrome details.
- We are at the stage of implementing ultrasonic welding.
- Injection Tools Manufacturing.



MAINTENANCE DEPARTMENT



- Ultrasonic cleaners for moulds.
- Dry ice blasting.
- Technical assistance.
- Cleaning the cooling system.
- Injection mold cleaning laser.



We work in accordance with the ISO 9001:2015,
 ISO 14001:2015 and IATF 16949:2009 standards.

TEAM

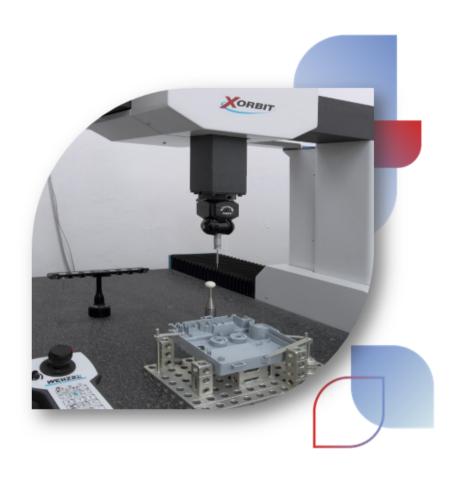
- Quality Manager responsible for implementing quality standards.
- Laboratory Manager responsible for measurements.
- Design Engineer responsible for mold changes and drawings.
- Experienced quality control team.





- Our QC department is equipped with a computer controlled 3D measuring machine from Wenzel Xorbit XO55.
- Measurement range: 500(x)x700(y)x500(z).
- Measurement of parts of various shapes.
- The device uses a graphical, interactive measurement system based on CAD files.





- Atos Scanbox Series 4 optical 3D measurement.
- Quick and precise measurements.
- Detailed reports and assessments in 3D drawings.
- Data analysis and graphical presentation.







Image Dimension Measurement System using KEYENCE IM-700.



LOGISTICS SERVICES



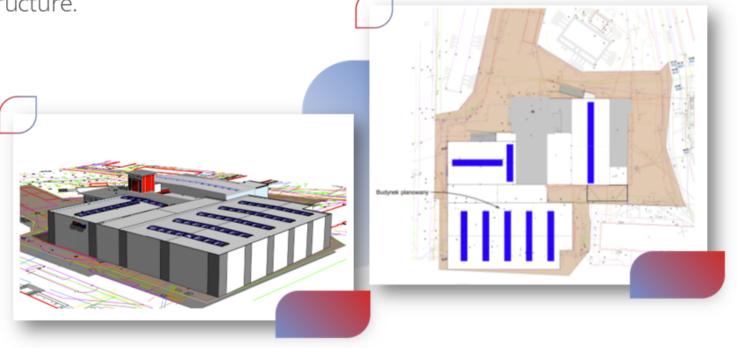
- JIT deliveries.
- Local and international transports.
- High storage warehouse with a capacity of 1,300 pallet places.
- Experience in international cooperation.
- High standard of service.
- Implementation stage of MMOG/LE.



INVESTMENT PLANS FOR **2025-2026**



- Full use of existing infrastructure.
- New production hall.
- New warehouse.





Investments and **implemented plans** for the **coming years**:

- New production hall with an area of 1700 m².
- Increased storage capacity.
- Complex components assembly line.
- Ultrasonic welding.
- Cleaning the injection mold cooling system.
- Development of the maintenance department.
- Injection analysis software.
- Development of the engineering and technical department + staff development.

NEW MACHINE W120T



New production cell. Wittman injection molding machine with a clamping force of 120T equipped with peripheral devices, a robot and a safety cage.



LASER WELDER - TECHNIGO



Advantages:

- high welding speed
- small area of heat impact on the material
- small deformation of the workpiece
- welding without melting
- no shrinkage cavities
- repeatability of the process

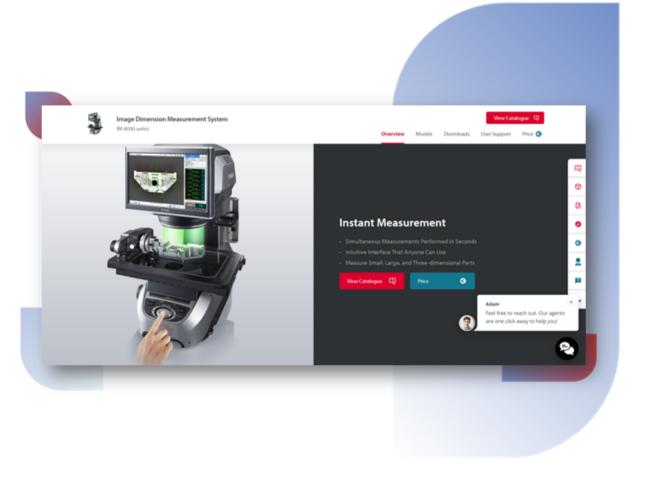
- possibility of welding very thin materials
- no need to etch the weld
- consumables for laser
 welding are cheaper, and
 their service life is long
- safe and more ecological



KEYENCE



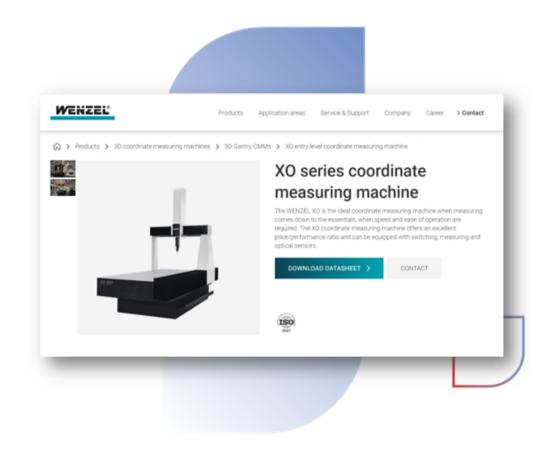
- Very high measurement accuracy on small details.
- Spatial scan with higher accuracy than GOM.



WENZEL UPGRADE



- Upgrade to the new software version.
- Remote configuration of measurement programs.
- Expanded measurement capabilities.
- Improved utilization of the contact measurement machine. Compatible with GOM software.



AWARDS





KAPlast