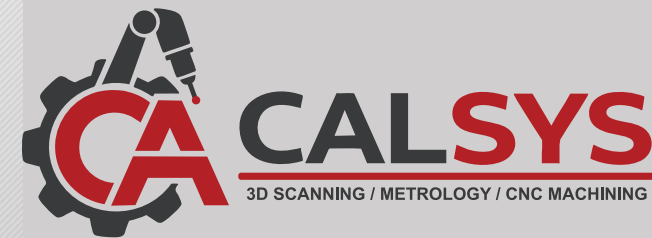


CALSYS s.r.o

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About Us



- Technological company specializing in 3D measurement, scanning, and custom CNC machining.
- We help businesses enhance production quality, reduce lead times, and detect component deviations.
- Adress - Vajanského 288/3 Brezová pod Bradlom, SLOVAKIA

Our Services



- 3D Scanning and Metrology
- Custom CNC Machining (3- and 5-axis) with optional 3D Inspection Reporting
- Contract Metrology Technician Services
- Reverse Engineering and CMM Programming
- Manufacturing, assembly, alignment, and dimensional inspection with final reporting and MSA (Measurement Systems Analysis) for gauging and production fixtures.



3D scanning and measurement

- In-house Metrology / On-site Measurement
- Equipment: Hexagon Romer Absolute Arm 8325 / 8530
- Non-contact Scanning / Tactile Probing
- Accuracy up to 0.019 mm
- Applications:
 - Part inspection according to technical drawings
 - Inspection according to measurement plans
 - Fixture and machine alignment based on CAD models
 - Reverse Engineering / Preparation for 3D printing and CNC manufacturing
 - Part-to-part comparison
 - Color deviation maps
 - ...



Precision custom CNC machining



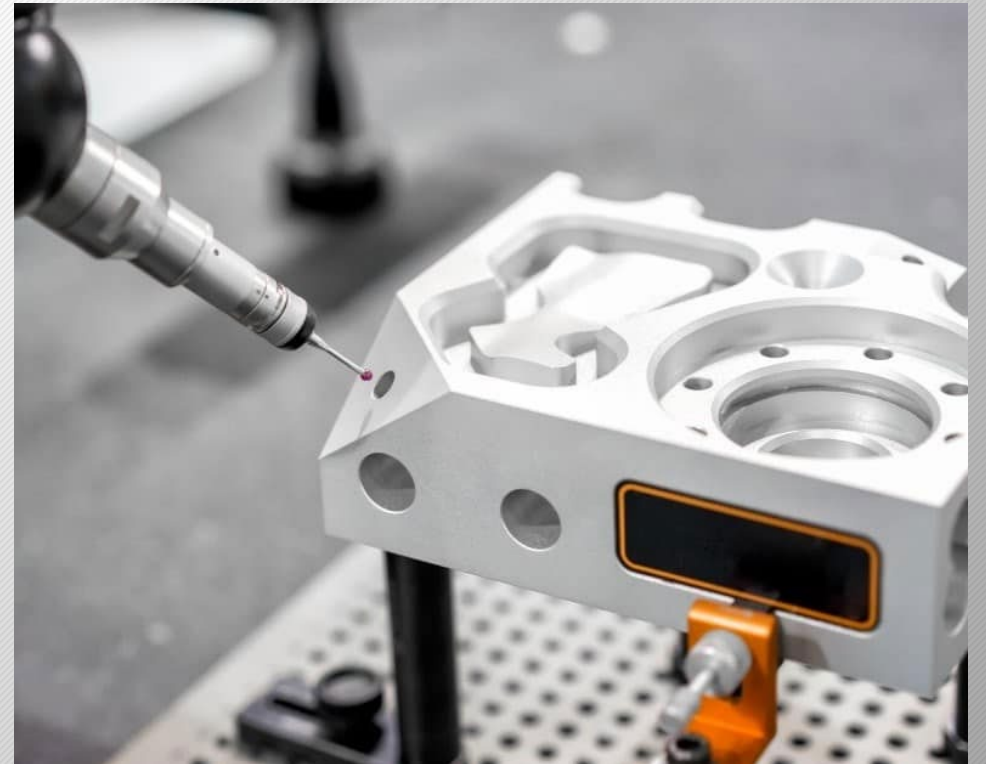
- 3- and 5-axis Manufacturing Systems
- State-of-the-art Machinery (Priminer C500-5X, Doosan 6700 L, Pinnacle VMC 1000...)
- Inspection Reporting Capabilities
- End-to-end Reverse Engineering Process
- Manufacturing, assembly, alignment, and dimensional inspection with final reporting and MSA (Measurement Systems Analysis) for gauging and production fixtures.



Measurement Technician Support



- CMM Operation and Programming
- 3D Measuring Arm Operation and Programming
- Offline and Online Programming
- Software Proficiency - PolyWorks, PC-DMIS, WM|Quartis
- Capacity Scaling / Metrology Workforce Augmentation



Thank you for your attention.



In need of precision 3D metrology or CNC manufacturing? Contact us.



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