

# Precision machining for demanding industries



# MANUFACTURING

High-precision metal components for demanding industrial sectors

- **5-axis CNC** milling Tolerances up to ±0,01 mm
- 10-axis turning
  Tolerances up to ±0,01 mm
- EDM technologies Tolerances up to ±0,003 mm

Ing. Jaroslav Miklušák, PhD. CEO, MECASYS s.r.o. +421 903 552 369 jaroslav.miklusak@mecasys.sk www.mecasys.sk **Ready for Industrial and R&D Partnerships /** We are a reliable partner for the delivery of precision components and technical solutions. At the same time, we are open to join international consortia as an industrial partner within EU-funded projects.

# MEASURING

 3D CMM measurements in micron-level tolerances

## DEVELOPMENT

In-house design and development

- SolidWorks
- O Autodesk Fusion

### REFERENCES

Clients from the  $\textbf{E}\dot{\textbf{U}}$  and USA in sectors

- O Automotive
- Mechanical engineering
- Precision mechatronics
- Industrial automation sectors

#### OFFER OF SERVICES

- Custom high-precision metal components and assemblies
- Support frames and structural units for automated production lines
- Fixtures and gauges for quality control and dimensional validation
- Special-purpose equipment and custom assembly units
- Full customer support in design, production, metrology, and documentation

#### CERTIFICATES

- EN ISO 9001, EN ISO 14001, EN ISO 45001
- End-to-end quality control from design to final validation
- Preparing for **AS9100** certification

#### COMPANY

- 19+ years of industry experience
- Exports to **10**+ countries
- € 2,7 million annual turnover
- Over **33 600+** hours/year of CNC machining capacity