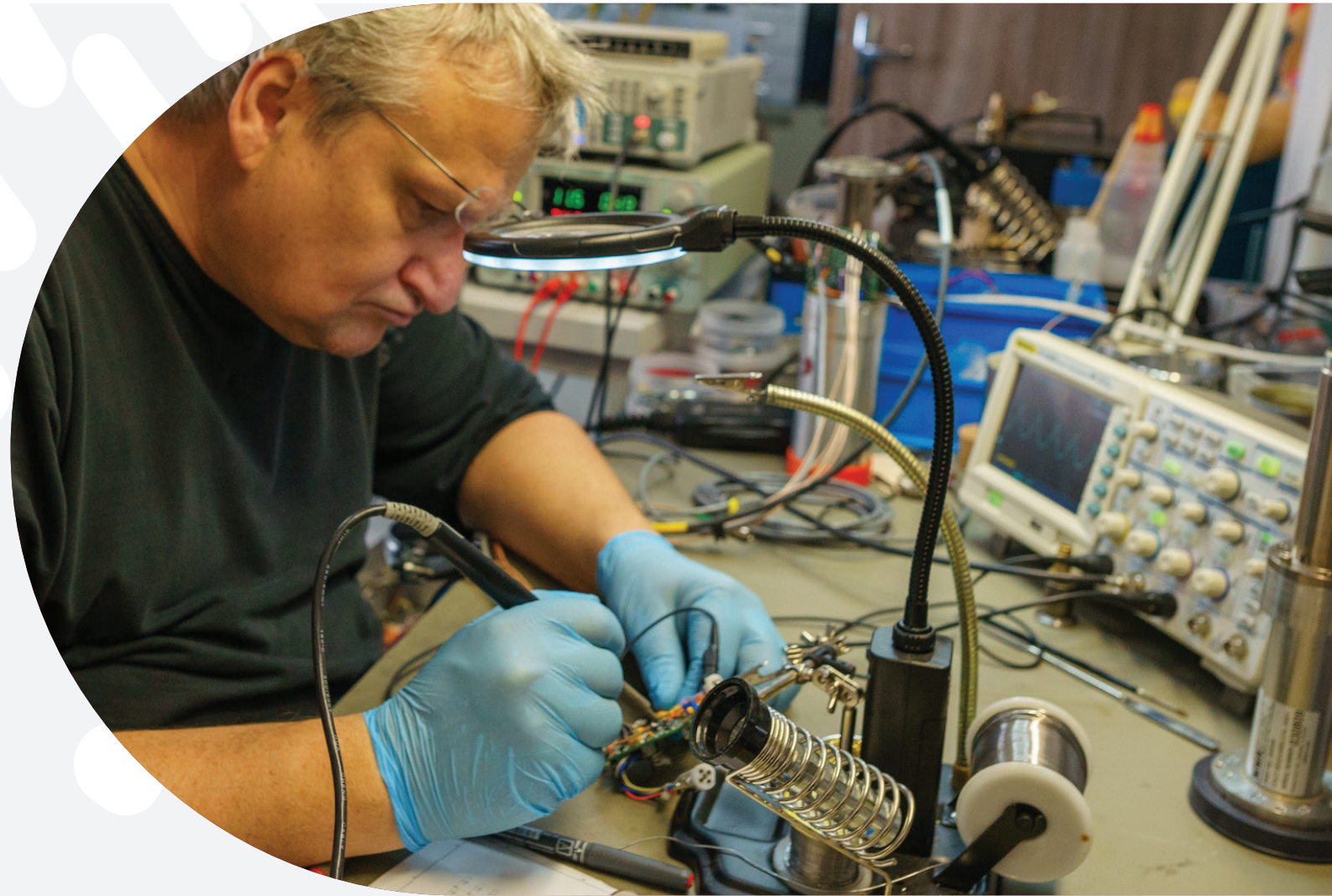


HPGe Service, maintenance and repair



With many years of experience in the repair and maintenance of high purity germanium detectors (HPGe), NUVIA offers first-class service under the NUVIA Tech Instruments brand. We repair products from all existing semiconductor detector manufacturers (PGT, Silena, Canberra/ Mirion, Ortec, BSI). Upon request, we also offer our customers a replacement solution.

Benefits

- Quick repair and maintenance turnaround
- Cost efficient service
- Repair and service of semiconductor detectors from all manufacturers
- Tailor-made solutions according to customer requirements
- Repair and service of analyzers

Key Figures

0 €

➔ Diagnostic cost *

20

➔ Years of experience

5

➔ Working days - standard repair time

*Delivery charges apply

Outstanding service capabilities

- Diagnostics (including measurement of relative efficiency, P/C ratio)
- Efficiency calibration for various geometries (using calibration standards and/or with MCNP calculations)
- Vacuum renovation
- Regeneration of the molecular sieve
- Repair of the preamplifiers
- Repairs of cables/connectors
- Replacement of the end cap
- Annealing of the crystal (after neutron damage)
- Repair of the analyzers, possibility to provide a replacement solution
- Approximately 50 detectors repaired per year from various brands

All diagnostics are free of charge for our customers.

