

Gasporox AlphaStudies

Evaluation for product and technology feasibility

Compatability Check

Initial check to evaluate the compatibility of your product and our existing instruments.

- Measurement <1h
- Any number of formats
- 1 -3 Measurements per unit

Depending on the results of the compatibility check, we offer one of two "next steps".

- Compatible → AlphaProd
- Not Compatible → AlphaTech



AlphaProd

Evaluate what information Gasporox instruments can provide about your product, and determine how existing instruments may be adapted or modified to better suit your packaging format and requirements.

Benefits:

- In-depth evaluation beyond technology level
- Support for product development and validation
- Determination of reject threshold and detection limits
- Comprehensive documentation of results

Scope:

- 1 Sample type
- 3 Tests per sample
- 30 Measurements per test
- Measurement:
 - Accuracy
 - Precision
 - Repeatability

AlphaTech

Explore how Gasporox knowledge and technology can be applied to develop an instrument, sensor, or solution tailored to your unique needs and applications.

Benefits:

- Early exploration of new applications beyond current portfolio
- Leverage Gasporox's expertise in laser-based gas measurements
- Opportunity to shape customised instruments and/or sensor solutions
- Supports long-term innovation and development projects

Scope:

- Evaluation of technology fit for new formats or applications
- Concept studies for instrument or sensor development
- Feasibility report outlining performance potential and limitations
- Collaborative planning for further development

