

DECLARATION OF CONFORMITY (DoC)

No.: PGEU-DoC-PG1000-400-SERIES-001

1. Apparatus model / Product

PG1000 optical cutting tool inspection gauge

PG1000-400 series, including the following models:

- PG1000-400
- PG1000-400-1.0X
- PG1000-400LT

2. Name and address of the manufacturer or his authorized representative

PG Inspection Technologies Europe s.r.o.

Jižní čtvrť I 2466/11

Přerov I-Město

750 02 Přerov

Czech Republic

IČO: 24486701

Acting as the **Authorized Representative in the European Union** under mandate from the manufacturer:

PG Inspection Technologies, LLC

N15W22180 Watertown Rd, Unit #11

Waukesha, WI 53186

USA

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration

The object of this declaration is the **PG1000 optical cutting tool inspection gauge**, a precision optical measuring apparatus for the inspection of cutting tools, powered at **12–24 V DC**, with USB connection to a PC for operation with PG REACTION software.

This declaration applies to the **PG1000-400 product family** listed above. The PG1000-400LT configuration was used as the representative configuration for conformity assessment of the product family.

Note: External accessories and supplied items such as the AC/DC power adapter, PC, monitor, keyboard and mouse, where delivered with the system, are **not part of the declared apparatus**. These items are separate products with their own marking and documentation.

5. The object of the declaration described above is in conformity with the relevant Union harmonization legislation

- **Directive 2014/30/EU** of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility
- **Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, as amended by **Commission Delegated Directive (EU) 2015/863**

6. References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared

Electromagnetic compatibility (EMC)

- EN IEC 55011:2016/A2:2021 (*Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement*)
- EN 61326-1:2013 (*Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements*)

Supporting immunity test methods applied during assessment

- EN 61000-4-2
- EN 61000-4-4
- EN 61000-4-5
- EN 61000-4-6
- EN 61000-4-8
- EN 61000-4-11

Safety / technical construction basis used in the technical file

- EN 61010-1:2010/A1:2019 (*Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements*)

7. Additional information

Conformity assessment is supported by the following inspection reports issued by **TÜV SÜD Czech s.r.o.** for the representative tested configuration **PG1000-400LT, Serial No. 1101**:

- **Inspection Report No. 18.255.814-1** – assessment of electrical safety / technical equipment design
- **Inspection Report No. 18.255.815-1** – assessment of electromagnetic compatibility

The declared apparatus itself is powered at **12–24 V DC** and is therefore **outside the voltage scope of Directive 2014/35/EU (Low Voltage Directive)**. Any external AC/DC power supply supplied with the system remains a separate CE-marked product with its own EU Declaration of Conformity.

Signed for and on behalf of the manufacturer by its authorized representative in the European Union:

Place of issue: Přerov, Czech Republic

Date of issue: 1 March 2026

Ondřej Slaměník

Managing Director / Jednatel

PG Inspection Technologies Europe s.r.o.