

Statement on the Presence of PFAS in Industrial Electronic Devices Manufactured by SENECA

In compliance with current regulations, SENECA declares the following regarding the use of per- and polyfluoroalkyl substances (PFAS) in our industrial electronic devices.

Definition of PFAS

PFAS (per- and polyfluoroalkyl substances) are a group of man-made chemicals characterized by carbon-fluorine bonds. These substances are known for their chemical stability and heat resistance, but they are also a concern for environmental and health reasons due to their persistence in the environment.

Relevant Regulations

This statement is made in accordance with the following updated regulations and directives:

- Regulation (EC) No. 1907/2006 (REACH) concerning the registration, evaluation, authorization, and restriction of chemicals.
- Directive 2011/65/EU (RoHS) restricting the use of certain hazardous substances in electrical and electronic equipment, with subsequent amendments (Directive 2015/863/EU).
- Regulation (EU) 2021/849 regarding the use of PFAS in firefighting foams and other sectors, which has expanded restrictions on PFAS.
- Directive 2006/66/EC on batteries and accumulators, which also applies to substances in electronic components.
- National legislation regulating the use of hazardous chemicals (e.g., Italian regulations on safety and the environment).

Presence of PFAS in Electronic Devices

After a thorough evaluation of the materials and components used in the production of our industrial electronic devices, SENECA confirms that:

- PFAS have not been intentionally used as raw materials in our electronic devices, nor have they been deliberately added to the components or production materials.
- Potentially, trace amounts of PFAS could be present in some components due to manufacturing processes or coating materials. However, if this occurs, the PFAS levels would be below the legal limits and thresholds set by current regulations (e.g., REACH, RoHS), which establish a PFAS concentration limit of < 0.1% (1,000 ppm) for substances subject to restrictions.
- In any case, considering the nature of the products manufactured by SENECA, which include industrial electronic devices and low environmental impact components for sectors with high safety standards, the presence of PFAS would be irrelevant from both a regulatory and environmental perspective.

Compliance Measures

SENECA is strongly committed to ensuring the safety of its products by reducing the use of PFAS and hazardous chemicals in general, adopting sustainable manufacturing practices. We constantly monitor the components and materials used in our devices to ensure compliance with current regulations, including REACH and RoHS, as well as environmental directives. This statement will be updated periodically or in the event of changes to regulations or our business processes.

Ing. Francesco Pavan
Technical Director

SENECA S.R.L.
Via Austria, 26 - 35127 ADOVA
Tel. +39 049 8705359 Fax +39 049 8706287
C.F. 02650280262

Padova, 02.12.2024