



AW-Lake Statement on Per- and Polyfluoroalkyl Substances

June 2024

At AW-Lake, we use several components for sealing surfaces that are known to contain Per- and Polyfluoroalkyl Substances (PFAS.) Specifically, FKM, FFKM, and PTFE are all known to contain PFAS. These materials, because of their superior properties, ensure tight fluid containment in flow measurement instruments through O-rings and Seals. FKM and FFKM are preferred for their excellent chemical resistance and sealing capabilities, while PTFE is used for insulation and secondary sealing. Despite containing PFAS, these materials remain industry standards due to the absence of viable alternatives.

We also acknowledge the potential presence of PFAS in some of our electronic components and plastic parts. The presence of PFAS in all electronics protects this expensive and sensitive equipment from environmental risks. For example, the insulated wires, thin-film capacitors, circuit board laminates, conformal coatings, fluoroelastomer gaskets for enclosure sealing, and flame-retardant plastic resins may all include trace-levels of PFAS that were added many steps ahead of ours in the global supply chain. Plastic parts may also contain trace quantities of PFAS since PFAS can be used as a mold release. We want to clarify that these are current universal uses for PFAS globally. AW-Lake has never requested our suppliers to intentionally add any additional PFAS to the numerous components we source to manufacture our products.

AW-Lake is committed to maintaining your trust. We are actively working to assess the PFAS issue, with a clear focus on product safety and environmental responsibility. We have recently signed an agreement with a product compliance provider to navigate new PFAS regulations in the United States (TSCA Section 8(a)(7)). In response to the evolving complexities of PFAS in the global supply chain, we are committing to implementing stringent quality control measures, exploring alternative PFAS materials, and ensuring compliance with all applicable regulations and customer requirements. We are also actively collaborating with our industry partners. We want to reiterate that your trust is paramount to us, and we are dedicated to providing transparency and support regarding any concerns you may have.

Our team is available and eager to discuss how AW-Lake can help you develop and meet your PFAS goals and strategy. If you'd like to discuss this issue or another you're encountering, please contact your local AW-Lake or our North American office.