

PFAS-Free

Surface Protection Technologies

Ensure regulatory compliance and protect employee health with actnano's Advanced nanoGUARDTM technologies.

Per- and polyfluoroalkyl substances (PFAS) are persistent, toxic chemicals that have a disastrous history of harm to our environment and human health. These forever chemicals are utilized in countless products, including traditional electronic coatings, where they harm workers, consumers, and the environment.

Certain PFAS, like perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), have already been banned in over 160 countries. In March of 2023, the European Union proposed a landmark regulation banning all PFAS and the products that contain them. The global trend towards banning PFAS is gaining traction in the US, where state after state is restricting PFAS usage in consumer products. Industry is starting to awaken to the hazards of these chemicals, demonstrated by the 3M exit from PFAS manufacturing and Apple's commitment to PFAS-free products by 2025.

The PFAS bans are put in place for environmental protection as well as to protect people from exposure to dangerous chemicals that comprise risks to their health and safety.

Only actnano offers a PFAS-free solution that is REACH and RoHS compliant and provides 100% 3-D PCBA protection. Update your coatings technology, protect yourself from regulatory action, and protect your team from exposure to these harmful chemicals.

**Contact us today to learn more
about our proprietary surface
protection technologies.**

