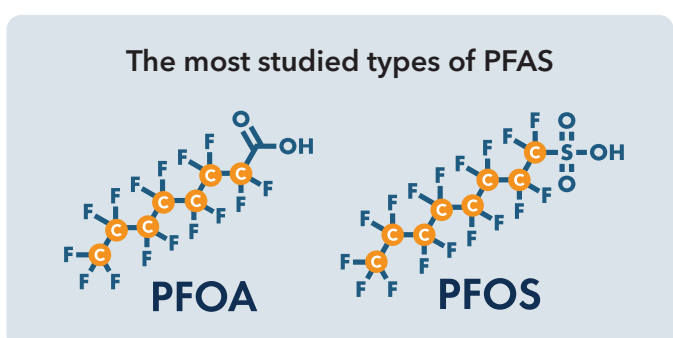


Per- and Polyfluoroalkyl Substances (PFAS)

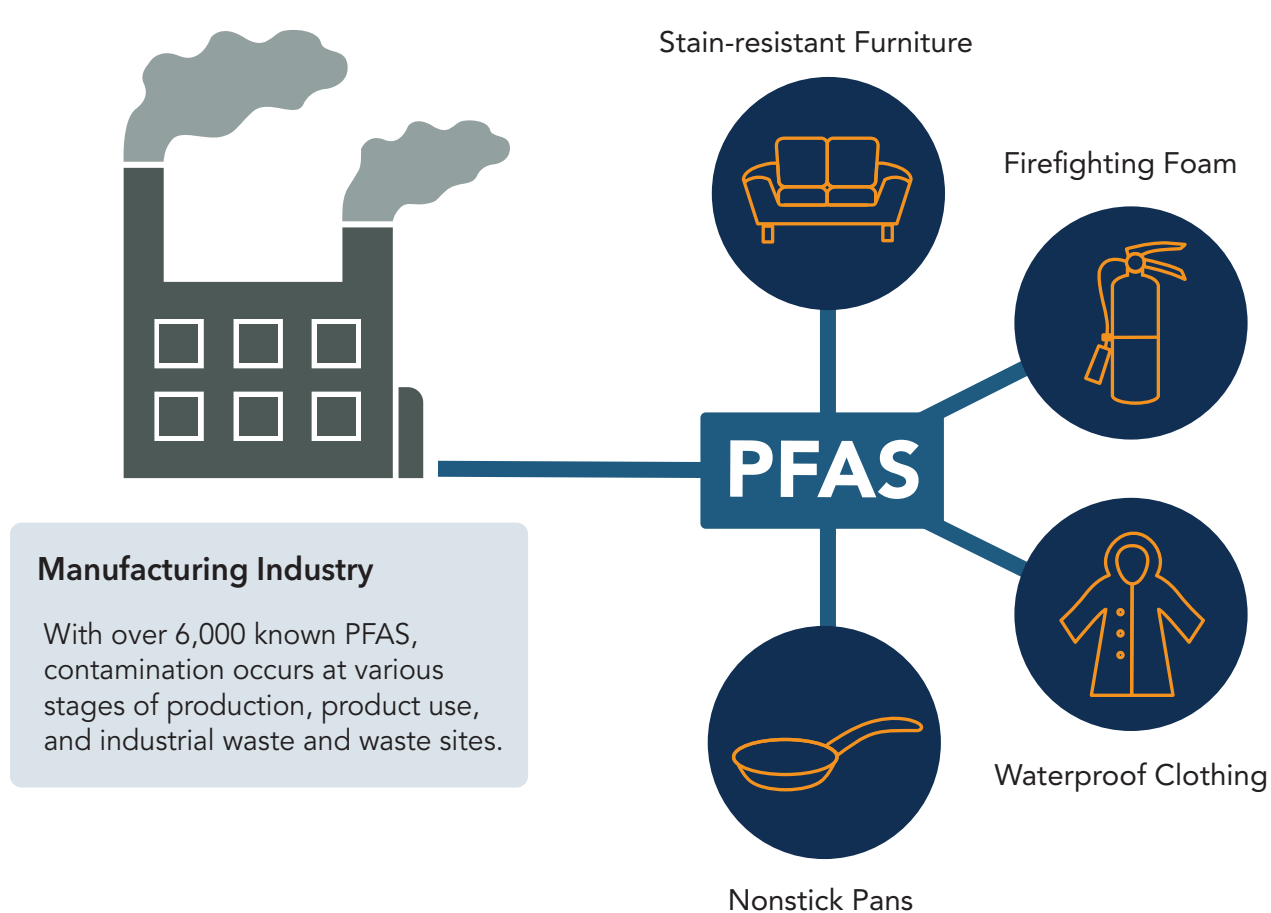


What are PFAS?

Per- and polyfluoroalkyl substances, or PFAS, are a group of man-made compounds consisting of multiple shared bonds between Carbon and Fluorine.



PFAS have been manufactured since the 1940s with heat, oil, and water-resistant properties, making them useful in modern conveniences, including:



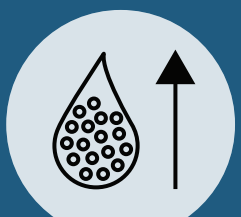
Health Effects of PFAS



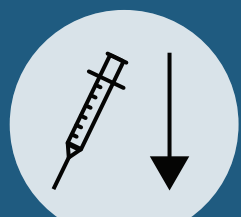
Kidney and Testicular Cancer



Low Birth Weight



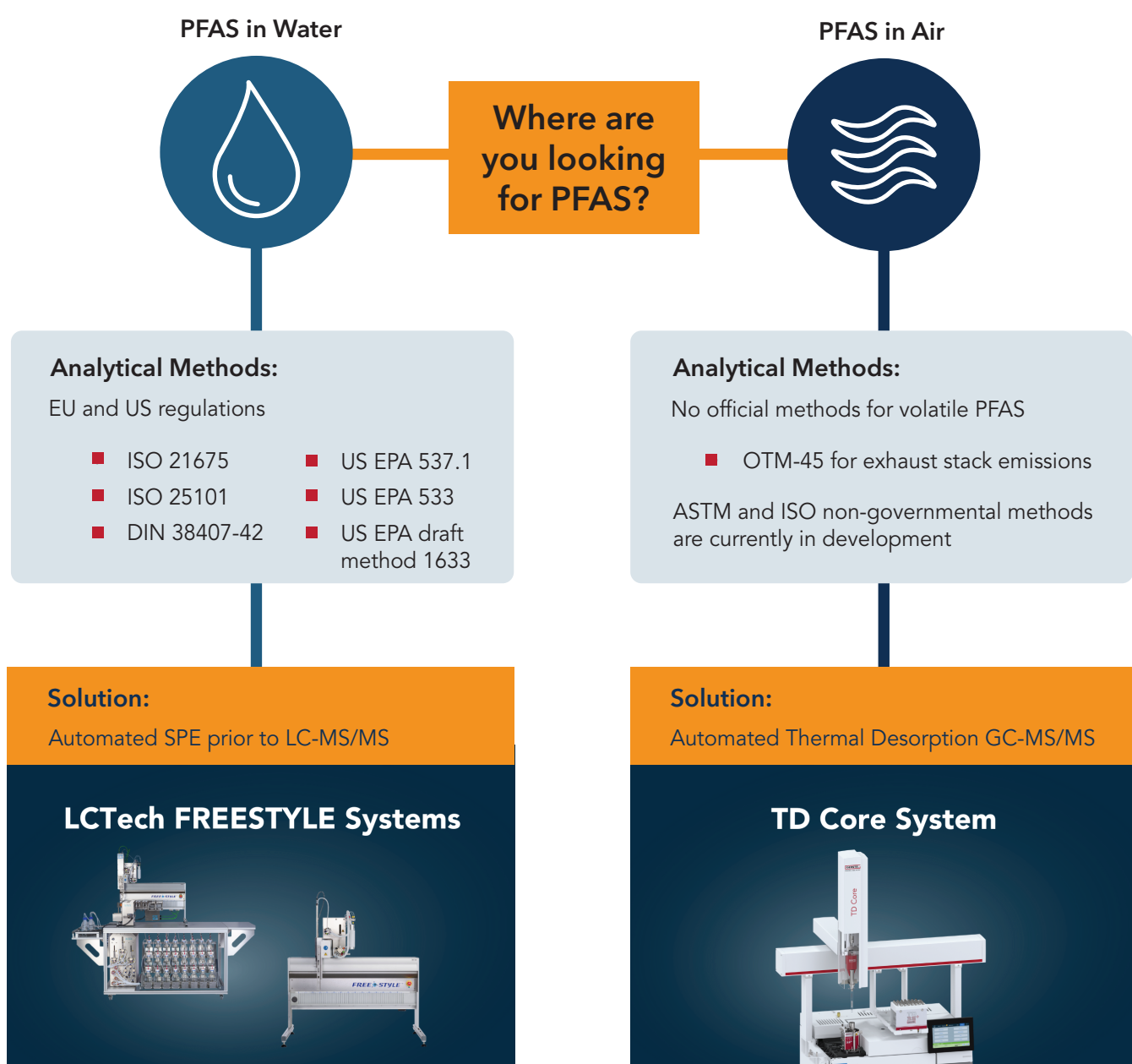
Higher Cholesterol



Decreased Immune Response in Children

Environmental Impact and Analytical Methods

These “forever chemicals” do not naturally break down in the environment, but persist for decades if not centuries. To protect the environment and human health, many governmental regulations on PFAS testing are being introduced.



For more information:

www.gerstelus.com/resources/what-are-per-and-polyfluoroalkyl-substances-pfas/