



PerkinElmer Introduces Next Generation, Automated Gas Chromatography Platform

June 21, 2022

GC 2400 solution streamlines performance and delivers superior precision for high throughput environments

WALTHAM, Mass.--(BUSINESS WIRE)--Jun. 21, 2022-- [PerkinElmer, Inc.](#) (NYSE: PKI), a global leader committed to innovating for a healthier world, today launched the [GC 2400™ Platform](#) an advanced, automated gas chromatography (GC), headspace sampler and GC/mass spectrometry (GC/MS) solution designed to help lab teams simplify lab operations, drive precise results, and perform more flexible monitoring.

Created with productivity in mind for pharmaceutical, food, environmental and industrial analyses, the new platform brings together systems, software and a wide range of columns and consumables to meet customers' varied workflow needs.

For high throughput lab environments and complex applications, the GC automated sampling capabilities reduces hands-on time and human error, and the industry-unique automated headspace/pneumatics technology delivers superior precision.

Monitoring single or multiple GC 2400 systems --inside or outside the lab -- is simple, using the wireless, touchscreen tablet interface running the PerkinElmer Simplicity Vision™ app.

The platform's icon-driven, 21 CFR Part 11 compliant PerkinElmer SimplicityChrom™ Chromatography Data System (CDS) software reduces user training and guides teams through their entire GC workflow. The software interface is also customizable to address user's unique data, notification and diagnostic needs.

With sustainability and safety in mind, built in sensors and a software-driven gas saver mode reduce operational gas consumption and support carrier gas alternatives such as hydrogen.

Commenting on the new offering, Suneet Chadha, VP and GM of Applied and Food Markets at PerkinElmer, said, "Today's labs want their analytical workflows to command less time, attention and resources. Our new, automated GC 2400 Platform allows teams at any expertise level to better manage and monitor their GC analyses from sample through result so they can focus on high-value activities in their labs and businesses."

PerkinElmer will highlight the new solution at Analytica Germany (Hall A2, booth 502) and Analytica Latin America (booth I037B) along with other offerings for life sciences, applied, diagnostics, food and more.

About PerkinElmer

PerkinElmer is a leading, global provider of end-to-end solutions that help scientists, researchers and clinicians better diagnose disease, discover new and more personalized drugs, monitor the safety and quality of our food, and drive environmental and applied analysis excellence. With an 85-year legacy of advancing science and a mission of innovating for a healthier world, our dedicated team of more than 16,000 collaborates closely with commercial, government, academic and healthcare customers to deliver reagents, assays, instruments, automation, informatics and strategic services that accelerate workflows, deliver actionable insights and support improved decision making. We are also deeply committed to good corporate citizenship through our dynamic ESG and sustainability programs. The Company reported revenues of approximately \$5.0 billion in 2021, serves customers in 190 countries, and is a component of the S&P 500 index. Additional information is available at www.perkinelmer.com. Follow PerkinElmer on [LinkedIn](#), [Twitter](#), [Facebook](#), [Instagram](#), and [YouTube](#).

View source version on businesswire.com: <https://www.businesswire.com/news/home/20220621005405/en/>

Media

Jennifer McNeil
Jennifer.Mcneil@perkinelmer.com
1 508.380.2902

Mary Karpa
Mary.Karpa@perkinelmer.com
1 215.896.4022

Source: PerkinElmer, Inc.