June 4, 2015

PerkinElmer to Display New Laboratory Technologies at ACHEMA 2015

Instruments Offer Advanced Detection and Analysis Capabilities for Chemical Production, Food Processing and Pharmaceutical Scientists

WHAT:

PerkinElmer, Inc., a global leader focused on improving the health and safety of people and the environment, today announced that it will highlight several new detection and analytical instruments at ACHEMA 2015, the world forum for the chemical engineering and process industry.

"We are pleased to introduce our new solutions to this international audience of scientists dedicated to technological innovation in the laboratory for advancing research and production," said Nam-Hoon Kim, Vice President and General Manager, Global Sales and Service, Environmental Health, PerkinElmer. "Our instruments provide critical insights into important quality and safety issues impacting food, pharmaceuticals, industrial products, water and air."

WHEN:

June 15-19, 2015

WHERE:

MesseFrankfurt am Main, Germany, Hall 4.2, Stand B67

ON DISPLAY:

PerkinElmer will showcase its new technologies for chromatography, materials characterization and elemental analysis:

PinAAcle® 500 Spectrometer: a fully-integrated, flame-only atomic absorption (AA) spectrometer ideal for labs needing an easy-to-use, high-performance flame AA for detecting metals and metalloids in environmental samples. With a touch screen interface with the flexibility to operate via its Syngistix Touch™ or Syngistix™ for AA Software, the PinAAcle 500 spectrometer can be coupled with a new FAST Flame™ sample automation accessory providing the lowest cost-per-element flame AA.

Spotlight™ FT-IR Microscope Systems: designed for scientists specializing in materials, pharmaceuticals, academia, forensics, biomedical and biomaterials whose samples demand higher sensitivity and simpler analysis and workflows. The systems perform tasks ranging from automated setup to complete characterization in rapid time, while delivering quick, high-quality results.

PerkinElmer offers two FT-IR options with Spotlight Microscope systems:

- Spectrum Two™ system: combines performance and low-maintenance design and is suited for everyday use regardless of user skill level.
- Frontier™ FT-IR system: delivers high sensitivity, configurability and flexibility, with an upgradable optical system and broad range of accessories for more complex analyses as users' research and analytical needs expand.

LAMBDA™ 265 and 365 UV/Vis Systems: a family of benchtop-friendly UV/Vis instruments offering a variety of spectral bandwidths to accommodate a wide range of analytical functions related to materials testing, QA/QC and R&D. Lab professionals in environmental, food, industrial, pharmaceutical, and life sciences industries can use these instruments for water and soil contamination testing, food color analysis, DNA/protein quantification, and academic

teaching and research.

Altus™ UPLC: an advanced LC system providing high throughput and faster, higher resolution chromatographic separations. Scientists in environmental, industrial and applied markets can use this system for detecting adulterants, contaminants and pollutants. Controlled through the industry-leading Waters® Empower® 3 Chromatography Data Software (CDS), it features LC particle technology and instrument design combining advanced fluidics with hybrid particle columns for superior performance at elevated pressure levels, with minimal volumes and flow paths.

ABOUT PERKINELMER:

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately $2.2 billion in 2014, has about 7,700 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

Media Contact:
Susanne Richter
susanne.richter@perkinelmer.com
+496106610474 or +491726385925 (mobile)

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