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PerkinElmer Launches Novel Real-Time Air Quality Sensor Network

Elm™ Service Delivers Localized Air Quality Information to Cities, Communities and Citizens

WALTHAM, Mass.--(BUSINESS WIRE)-- [PerkinElmer, Inc.](#) (NYSE:PKI), a global leader focused on the health and safety of people and the environment, today announced the launch of Elm™ ([elm.perkinelmer.com](#)), an innovative air monitoring service providing local air quality analysis for individuals, smart cities and sustainable communities. The Elm service enables the visualization and understanding of relevant real-time air quality detail, providing data that can be immediately accessed, both online and on mobile devices.

"We are very excited to introduce our innovative Elm solution which leverages PerkinElmer's detection capabilities and expertise in environmental monitoring to transform how air quality is understood and explained," said Jon DiVincenzo, President, Environmental Health, PerkinElmer. "Using a novel approach, the Elm network is designed to create better awareness, empowering all of us to connect our understanding about the quality of our environment with its long-term impact on our health - helping cities and their populations make smarter, more informed decisions."

The Elm network contains devices with multiple air monitoring sensors. The units are placed outdoors where individuals can benefit from real-time air quality information, such as in industrial areas, neighborhoods, parks and schools. The sensors measure patterns of seven air quality indicators, including ozone, particulates (soil or dust materials) and nitrogen dioxide (NO₂). Each device connects to the secure Elm data network to send readings from the sensors every 20 seconds, enabling viewing of up-to-the-minute air quality conditions.

Standard air monitoring solutions generally rely on data generated by a limited number of geographically dispersed regulatory lab monitoring stations. The Elm service provides customers an important perspective of their air quality by offering access to relevant and localized data. This approach provides insights on air quality patterns and pollution trends, complementing current conventional monitoring methods.

"As the world continues to face increasing airborne pollutants, we believe that Elm's data service approach will be a valuable tool as cities seek to create healthier neighborhoods, from helping residents make wellness choices about where to live and when to spend their time outside, to carefully examining pollution trends, and even implementing more effective urban planning initiatives," said Andrea Jackson, Vice President-Strategic Marketing, Environmental Health, PerkinElmer.

PerkinElmer's recently established Elm network in the Boston metro area gathers data in 25 discrete locations near schools, parks, roads and neighborhoods. This pilot network is already illustrating how increasing the density of data coverage can improve the relevancy and availability of air quality information.

PerkinElmer continues to expand its network of more than 200 sensor locations in 10 countries and anticipates generating revenues from Elm in 2015. Please visit Elm's global map at [elm.perkinelmer.com/map](#) to view current air quality levels 24 hours a day.

Elm will also be featured at the following EPA events:

- The EPA's "Air Sensors 2014" in North Carolina: June 9-11
- National Environmental Monitoring Conference (NEMC) in Washington, D.C.: August 4-8

For more information, please visit [elm.perkinelmer.com](#) or email elm@perkinelmer.com

Factors Affecting Future Performance

This press release contains "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements relating to estimates and projections of future earnings per share, cash flow and revenue growth and other financial results, developments relating to our customers and end-markets, and plans concerning business development opportunities and divestitures. Words such as "believes," "intends," "anticipates," "plans," "expects,"

"projects," "forecasts," "will" and similar expressions, and references to guidance, are intended to identify forward-looking statements. Such statements are based on management's current assumptions and expectations and no assurances can be given that our assumptions or expectations will prove to be correct. A number of important risk factors could cause actual results to differ materially from the results described, implied or projected in any forward-looking statements. These factors include, without limitation: (1) markets into which we sell our products declining or not growing as anticipated; (2) fluctuations in the global economic and political environments; (3) our failure to introduce new products in a timely manner; (4) our ability to execute acquisitions and license technologies, or to successfully integrate acquired businesses and licensed technologies into our existing business or to make them profitable, or successfully divest businesses; (5) our failure to adequately protect our intellectual property; (6) the loss of any of our licenses or licensed rights; (7) our ability to compete effectively; (8) fluctuation in our quarterly operating results and our ability to adjust our operations to address unexpected changes; (9) significant disruption in third-party package delivery and import/export services or significant increases in prices for those services; (10) disruptions in the supply of raw materials and supplies; (11) the manufacture and sale of products exposing us to product liability claims; (12) our failure to maintain compliance with applicable government regulations; (13) regulatory changes; (14) our failure to comply with healthcare industry regulations; (15) economic, political and other risks associated with foreign operations; (16) our ability to retain key personnel; (17) significant disruption in our information technology systems; (18) our ability to obtain future financing; (19) restrictions in our credit agreements; (20) our ability to realize the full value of our intangible assets; (21) significant fluctuations in our stock price; (22) reduction or elimination of dividends on our common stock; and (23) other factors which we describe under the caption "Risk Factors" in our most recent quarterly report on Form 10-Q and in our other filings with the Securities and Exchange Commission. We disclaim any intention or obligation to update any forward-looking statements as a result of developments occurring after the date of this press release.

About PerkinElmer, Inc.

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 2013, has about 7,600 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 <http://www.perkinelmer.com>.

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