



PerkinElmer Launches New DigiPile™ Family of Digital Thermopiles for Thermometry, Pyrometry and Non-Contact Temperature Sensing Applications

Munich, Germany – November 8, 2010 – Electronica 2010 – Booth A2-107 – [PerkinElmer, Inc.](http://PerkinElmer.com), a global leader focused on improving the health and safety of people and the environment, today announced the debut of its new DigiPile™ Family of Digital Thermopiles.

The new DigiPile Family is the latest in digital infrared sensing innovations from one of the world's leaders in illumination and detection. It provides OEM designers with reduced space requirements on printed circuit boards, requires fewer additional components, and provides improved resistance to electromagnetic interference (EMI).

The new DigiPile Family contributes to human and environmental health with a range of applications, from clinical to safety uses, including [thermometry](#), for temperature measurement in clinical thermometers among other applications; [pyrometry](#), for detection of an object's surface temperature; and [non-contact temperature sensing](#), to detect temperature of objects from a distance.

"We continue to make great strides in digital infrared sensing technology innovations with our new expansion of the 'DIGI' portfolio," said Michael Ersoni, vice president and general manager, global detection business, Illumination and Detection Solutions, PerkinElmer. "The new DigiPile thermopile technology gives our OEMs more reliable digital design functionality, helping them save space and money and bring innovative new products to market faster."

Models in the DigiPile Family include a thermopile infrared detector and a proprietary digitizing circuit (ADC) and will be available in 2011 in various types including TO-type metal housings and SMD housings.

For more information about PerkinElmer's infrared sensing as well as photon detection capabilities, please go to www.perkinelmer.com/sensors.

[On August 31, 2010, PerkinElmer, Inc. entered into an agreement to sell the Company's Illumination and Detection Solutions \(IDS\) business to Veritas Capital Fund III, L.P.](#), a New York-based private equity firm. The transaction is expected to close by the end of 2010 and is subject to customary closing conditions.

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 \$1.8 billion in 2009, has about 8,800 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.

PerkinElmer Contacts:

Francine S. Bernitz
Director of Marketing, illumination and Detection Solutions
Phone: +1 978-224-4321
Mobile: 781-789-3178
Email: francine.bernitz@perkinelmer.com

Gina Kieslich
Marketing Communications Manager
Phone: 781-663-6241
Mobile: 508-424-9150
Email: gina.kieslich@perkinelmer.com

Anja Maria Hastenrath
Embedded PR
Phone: +49 (0)89 / 69 76 06 10
Mobile: +49 (0)171 / 19 59 330

Email: AH@embedded-pr.de