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PerkinElmer Wins Frost & Sullivan Award for Automatic Nucleic Isolation Products

Chemagen Technology platform features wide range of technology, design, and ease-of-use advantages

WHAT: [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced that it has received the 2015 North American Frost & Sullivan Award for Product Line Strategy Leadership. The Company was recognized at a ceremony on January 13 at the Hilton San Diego Resort and Spa.

Each year, Frost & Sullivan presents this award to the company that has developed a comprehensive product line catering to the breadth of the market it serves. The award recognizes the extent to which the offerings meet customer demands, and the overall impact in terms of customer value and increased market share.

"Our extensive knowledge of the nucleic acid isolation market, expansive range of automated solutions and kits, proprietary technologies, and expertise in molecular diagnostics underscore our commitment to providing innovative solutions to our customers," said Prahlad Singh, President, Diagnostics, PerkinElmer.

WHY: PerkinElmer's Chemagen Technology platform consists of high-quality, impeccably designed molecular diagnostics solutions with significant market potential. It leverages PerkinElmer's proprietary technologies, design, and engineering expertise, and is backed by the Company's commitment to quality in analytical instrumentation. The platform's solutions include the chemagic™ 360 (RUO), chemagic™ MSM I (RUO), chemagic™ 360-D (IVD), and chemagic Prepito®-D (IVD) instruments.

"At the heart of PerkinElmer's automated nucleic acid isolation instruments and kits is Chemagen's proprietary M-Polyvinyl Alcohol (PVA) magnetic bead technology, which has several advantages over other magnetic beads in the market," said Frost & Sullivan Senior Industry Analyst Christi Bird. "The M-PVA beads have a broad range of functionality and applications, along with fast isolation, even with large sample volumes."

The chemagen portfolio also includes many design advantages. Despite maintaining a high-throughput capability of up to 96 samples per run, the chemagic 360 (RUO) is a highly compact benchtop system, demonstrating intelligent design. Furthermore, both the chemagic 360 (RUO) and chemagic MSM I (RUO) instruments have modular capabilities and interchangeable chemagic™ Rod Heads, enabling a large sample volume range from 10 µl–10 ml. The wide variety of sample types (from whole blood to FFPE) that can be run on these systems also allows for increased flexibility. These instruments also integrate with PerkinElmer's extensive liquid handling platforms for greater ease of use.

"Flexibility is a major differentiator in automated isolation, from the quantities of samples to the range of sample volumes and types that can be run on a PerkinElmer instrument," states Bird. "Laboratories can benefit from cost savings in upfront capital equipment, along with convenience and optimal use of lab space."

MORE: Frost & Sullivan Best Practices Awards recognize companies in a variety of regional and global markets for demonstrating outstanding achievement and superior performance in areas such as leadership, technological innovation, customer service and strategic product development. Industry analysts compare market participants and measure performance

through in-depth interviews, analysis and extensive secondary research to identify best practices in the industry.

For more information on PerkinElmer's Chemagen Technology platform, please visit www.chemagen.com

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 2014, has approximately 8,000 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.

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