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Waters introduces new CORTECS columns

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Waters introduces CORTECS 2.7 micron columns

Bangalore: Waters Corporation introduced a new line of 2.7 micron silica-based, solid-core particle columns to their CORTECS Columns. The first set of 1.6 micron solid-core particle columns, were launched in 2013. The new columns are being shown at HPLC 2014, the 40th Annual Symposium on High Performance Liquid Phase Separations and Related Techniques.

Designed for analytical scientists who need to maximize performance on their existing LC systems, CORTECS 2.7 micron Columns run at lower pressures while delivering high efficiencies. This gives scientists the flexibility to use longer column lengths to improve resolution or higher flow rates to speed instrument analysis times and increase throughput.

Available in C18+, C18, and HILIC chemistries, Waters offers the columns in 48 unique column configurations and is making them immediately available for shipping worldwide. The new columns have proved to maximize HPLC separation efficiency and throughput. They are also known to impart unique selectivity while being a superior low bleed, formic acid-friendly option for LC/MS applications.

"With the introduction of CORTECS 2.7 micron columns, Waters now gives chromatographic laboratories the ability to improve the resolution, speed, and sensitivity of their HPLC separations," said Mr Michael Yelle, vice president, Consumables Business Unit, Waters Division. "The advanced solid-core particle design of the columns together with Waters' 40+ years of column manufacturing expertise put these columns at the head of their class in terms of overall chromatographic performance with the market leading batch-to-batch reproducibility, robustness and quality our customers have come to expect from Waters."