

SMART 6™ Named Among Top 3 New Products at Pittcon 2016

(Matthews, North Carolina) March 31, 2016 – CEM Corporation, a leading supplier of process control solutions, is pleased to announce that its new SMART 6™ Moisture/Solids Analyzer was named one of the top new products at Pittcon by *Instrument Business Outlook*. The SMART 6 features two major innovations compared to other moisture analyzers: the ability to accurately analyze both wet and dry samples and a significant reduction in sample drying times. These benefits are possible through the development of iPower® technology, which features a patented multi-frequency energy source for sample drying. The SMART 6 also features a high resolution touchscreen with software for complete statistical analysis and a built-in library of methods.



“The SMART 6 will revolutionize analysis time for high moisture applications like dairy, meat, coatings and chemicals by reducing test times by half. It will also expand CEM’s moisture/solids analysis capabilities to include dairy powders, snack foods, non-polar chemical solvents, low moisture plastics, and pharmaceutical materials. These applications have been difficult for previous microwave drying systems, but are now possible with the development of iPower,” commented Michael J. Collins, President and CEO of CEM Corporation. “Additionally, the drying time is much faster than IR drying systems which have traditionally served these markets. Never before has a moisture analyzer been able to offer so much, with the

ability to have the fastest testing and most accurate data for any sample type.”

Since the introduction of the SMART 6 in December, around 200 systems have been sold. Many of these systems are being placed in companies where critical at-line changes can now be made faster than ever, saving companies time and costly reformulations. CEM estimates the moisture/solids market to be greater than \$100M and are proud to bring an innovative solution to meet the needs of today’s manufacturing demands.

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CEM Corporation, a private company based in Matthews, North Carolina, is a leading provider of scientific solutions for critical laboratory applications. The Company has subsidiaries in the United Kingdom, Germany, Italy, France, and Japan, and a global network of distributors. CEM designs and manufactures systems for life sciences, analytical laboratories and processing plants worldwide. The Company’s products are used in many industries including pharmaceutical, biotech, chemical and food processing, as well as academic research.

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