Press Release

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**Unity Scientific, Process Sensors Corporation and Chopin Technologies to showcase
on-line, at-line, and lab
food processing and manufacturing solutions at IFT 2017**

Las Vegas, NV, (June 26, 2017) – Unity Scientific, Process Sensors Corporation (PSC) and Chopin Technologies, all KPM Analytics companies, will present their advanced analyzer solutions for food manufacturers and processors at IFT 2017, booth 2414 in Las Vegas, NV June 26 – 28. Used for process and quality control applications in cereal, snack food, baked goods, mills and general food processing, the solutions can monitor and improve product quality, help maintain brand integrity, archive data, and reduce costs.

Unity Scientific will be demonstrating the Unity Food Analyzer, based on the new SpectraStar XT Near Infrared Analyzer. With the best performance in the industry, the XT is a robust, easy-to-use NIR analyzer for both laboratory and at-line environments, and includes the TRUE ALIGNMENT® Spectroscopy technology to automatically align the instrument and keep it in peak operating condition.

The Food Analyzer produces accurate and reliable results in 30 seconds, measuring moisture, fat, protein, total sugar and other properties from samples at any stage of the process. The Unity Food Analyzer comes complete with calibrations and sample accessories specific for the customer's application, providing turnkey operations.

Unity will also be presenting the new iCinac Analyzer, a unique solution on the market to meet ISO 26322 specification. The iCinac is a unique instrument that monitors the acidification activity of lactic fermentations, providing valuable insight into the properties of various dairy cultures and its impact on process development and final product quality. The iCinac features up to 96 simultaneous measurements, new ISM digital sensors and wireless options for the ultimate in testing flexibility.

Process Sensors Corporation (PSC) will feature the MCT466-SF, an on-line NIR analyzer for measuring moisture and fat or protein, with a stainless steel housing designed for the demanding environments of food processing facilities. The MCT466-SF is suitable for wash down conditions and can withstand ambient

temperatures up to 80⁰C. An optional stack alarm enables users to detect out-of-spec product and make immediate adjustments to reduce waste.

PSC will also demonstrate the [MCT466-QuikCheck](#) laboratory and at-line analyzer for immediate measurement of moisture and fat/oil in grab samples. The QuikCheck stores up to 100 unique product calibrations, offering users the ability to quickly test samples from multiple processing lines within minutes.

Chopin Technologies will be showcasing their Mixolab 2 analyzer, which determines the characteristics of dough – as well as the quality of starch and protein – during mixing. The Mixolab 2 provides millers and bakers with rapid information relating to starch quality and the conformity of flours, enabling consistent quality production. The Chopin Mixolab 2 is also ideal for the development of high-quality gluten-free products. Measuring the rheological behavior during mixing, baking, and proofing, the Mixolab 2 enables the selection of the best raw materials and ingredients to optimize wheat-based and gluten-free product production.

Visitors can also participate in the Calling All Pros competition to put their expertise to the test by guessing the sugar content in cereal or the moisture content in crackers. Whoever comes closest to the actual reading using PSC and Unity analyzers takes home a brand-new Go Pro Hero Session.

To learn more about the KPM Analytics companies visit www.unityscientific.com, [www.processsensors.com,](http://www.processsensors.com) www.chopin.fr or www.kpmanalytics.com
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About Unity Scientific
Unity Scientific is an industry-leading provider of premium analytical instrumentation used for quality control applications within production processes and laboratory environments. Unity's expertise in near infrared (NIR) technology serves a wide range of end markets such as food & dairy, agriculture and environmental. Headquarters are in Milford, MA, USA with additional offices in Weiler Bei Bingen, Germany. To learn more, visit www.unityscientific.com.

About Process Sensors Corporation (PSC)
PSC is a leading manufacturer of instrumentation for accurate and reliable moisture and temperature measurement. PSC's products are used around the world for quality control of manufacturing processes such as food, wood and paper products, tobacco as well as pharmaceuticals and plastics. With industry leading expertise in NIR and IR technology, PSC is located in Milford, MA, USA with sales offices in Franklin Lakes, NJ, USA, Corby, UK and Warsaw, Poland. To learn more, visit www.processsensors.com.

About CHOPIN Technologies
Headquartered in Villeneuve-la-Garenne, France, the CHOPIN Technologies products focus on compositional and functional analysis in cereals, flours, and their derivatives. CHOPIN Technologies products provide

exceptional results and are used across the globe to ensure operational specifications, regulatory compliance and quality standards are met. CHOPIN Technologies has additional offices in Kansas City, KS, USA and Beijing, China. For more information, visit www.chopin.fr.

About KPM Analytics
The operating companies that make up KPM Analytics have come together because of their industry-leading expertise in the food, agriculture, and environmental sectors. Unity Scientific, Process Sensors Corporation and CHOPIN Technologies are recognized by their customers for deep application knowledge and superior support. The companies now stand as a strategic group with a common passion for providing solutions and solving our customer's most challenging problems. Through this united approach, our customers, big and small, will be better served with a broader, more robust scientific instrumentation offering supported by a global network and application expertise. Visit www.kpmanalytics.com to learn more.