

## Press Release

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## Process Sensors Corporation to showcase their NIR moisture, coat weight and oil/fat measurement solutions at PackExpo USA 2017

**Las Vegas, NV**, (September 25, 2017) – Process Sensors Corporation (PSC), a KPM Analytics company, will showcase its Near Infrared (NIR) moisture and coat weight measurement solutions that optimize start-up, reduce costs and increase quality control in converting. PSC will also exhibit their Snack Food stainless steel process analyzer, QuikCheck bench top analyzer, and IR temperature and thermal imaging systems at PackExpo 2017 in Las Vegas, NV September 25-27, Booth # S-7465.

With decades of application expertise helping customers optimize their production processes, Process Sensors will be highlighting the Guardian Cross Direction Web Profile System, with new data logging and archiving features. The Guardian System provides a complete web profile for moisture and coat weight, automatically detecting web edges and lanes across the web, improving web control and quality versus static NIR transmitters. The Guardian System can also identify out-of-spec product in jumbo rolls based on time and length position.

For process optimization, the Guardian System can measure coatings on the wet or dry end, or it can also be employed to measure dryer exit moisture and the re-moisturizing operation, providing ultimate flexibility. All systems feature analog outputs and digital communications such as Ethernet, Ethernet IP, OPC Kepware, Modbus, and DeviceNet. Alarm alerts can be logged and mapped for jumbo rolls.

The MCT466-SF for process food moisture and oil/fat measurements is enclosed in a stainless-steel housing suitable for wash down environments. The at-line or laboratory QuikCheck provides fast sample turn around and reliable moisture and oil measurements, increasing production efficiency and quality. Process Sensors' non-contact thermal imaging cameras and temperature sensors are also available for your process needs. Thermal Imaging and temperature measurement can be important in determining dryer/baking characteristics across the food web for biscuits, crackers and other products correlating to the dryer temperature gradient across the web.

Visitors to booth S-7465 will also have an opportunity to win a new GoPro Hero by guessing a sample coating thickness or food product moisture. Winners will be announced at 3:30 p.m. Monday and Tuesday.

PSC offers a complete range of moisture, coat weight, fat/oil, thermal imaging and temperature detection instrumentation for on-line, at-line, and laboratory applications. To learn more, visit [www.processsensors.com](http://www.processsensors.com).

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**About Process Sensors Corporation (PSC)**

PSC's instrumentation provides accurate and reliable moisture and temperature measurement for quality control of manufacturing processes such as food, wood and paper products, tobacco as well as pharmaceuticals and plastics. An industry leading supplier of NIR and IR technology, PSC is in Milford, MA, USA with sales offices in Franklin Lakes, NJ, USA; Corby, UK; and Warsaw, Poland. To learn more, visit [www.processsensors.com](http://www.processsensors.com).

**About KPM Analytics**

The operating companies that make up KPM Analytics have come together because of their industry-leading application expertise in the food, agriculture and environmental sectors. Unity Scientific, Process Sensors Corporation, CHOPIN Technologies and most recently AMS Alliance are all recognized 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. Visit [www.kpmanalytics.com](http://www.kpmanalytics.com) to learn more.