

Press Release

Media Contacts

Greg Brown
508.473-9901
508.446-4754 Cell
gbrown@processsensors.com

Bonnie Woods
774-462-6709
Bonnie.Woods@processsensors.com

Process Sensors Corporation to showcase their NIR moisture and coat weight measurement solutions at ICE USA 2017

ORLANDO, FL, (April 18, 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 at ICE USA 2017 in Orlando, FL April 25-27, Booth # 941.

With decades of application expertise helping customers solve their most challenging converting application problems, Process Sensors will be highlighting the Guardian Cross Direction Web Profile System, with new features in data logging and archiving.

The Guardian System provides a complete web profile to detect edge moisture and coat weight issues, automatically detecting web edges and lanes across the web improving web quality control versus single or multiple 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, plus alarm alerts that can be logged and mapped for jumbo rolls.

The Guardian System also provides alerts in the case of plugged dies or specks on rollers, reducing costs and optimizing production time. For production lines with manual start-up procedures, the Guardian System dynamically measures results of manual operation adjustments or provides input to closed loop control. By eliminating repetitive cycles of sampling, awaiting lab test results and manual operation adjustments until run specifications are met, start-up times are decreased by more than 20%.

PSC will also be demonstrating the MCT460 Transmitter for static moisture and coat weight measurement, and the QuikCheck laboratory and at-line analyzer. The QuikCheck offers the ability to cut out a sample and test on the spot, providing quick sample measurement for immediate results in the lab or at the line.

Visitors to booth 941 will also have an opportunity to win a new GoPro by completing a brief survey at the booth.

PSC offers a complete range of moisture detection instrumentation for on-line, at-line, and laboratory applications for the converting industry. To learn more, visit www.processsensors.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 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.