

Press Release

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New Food Grade IP69 On-line Moisture and Oil Sensor Enables Faster, More Efficient Cleaning

Milford, MA (July 16, 2018) – Process Sensors Corporation (PSC), a KPM Analytics company, announces the release of the **Food Grade IP69 On-line Moisture and Oil Sensor MCT469-SF** featuring a rugged IP69-rated enclosure that withstands complete washdowns for years of reliable operation. Used for quality control in demanding food processing applications, the MCT469-SF can improve product consistency, help maintain brand integrity, archive data and reduce costs with rapid, continuous moisture and oil measurements.

The MCT469-SF conforms to IP69-rating* with an enclosure that is completely dust tight and impenetrable by powerful and high temperature sprays at close range, making it ideal for washdown environments. The sealed enclosure gives users the ability to clean the sensor in place, reducing washdown prep time. The easy to use, NEMA 4, touch screen operator interface is also water resistant and can be mounted adjacent to the production line to inform operators of the need for process adjustments.

A sanitary design with no niches for debris accumulation or microorganism ingress reduces food buildup and enables efficient, thorough cleaning over the life of the sensor. Additional food grade components for ensuring food safety and adherence to industry regulations include a 316 stainless steel enclosure, sapphire sight window and FDA 21CFR177.2600 conforming gaskets.

The MCT469-SF is virtually maintenance free and simple to install at fryers and oven outlets to packaging lines for years of reliable and accurate results despite high heat and frequent wash downs. It easily connects to closed loop control systems or local alarms and eliminates the need for time-consuming lab testing.

The new MCT469-SF Food Grade IP69 On-line Moisture and Oil Sensors are manufactured in PSC's global headquarters in Milford, MA USA, and are supported by more than 40 trained distributors around the world.

For more information, please contact us at info@processsensors.com.

*As per Keystone Compliance, PA Testing; ENVIRONMENTAL TEST REPORT 1712-067NA-1 REV. N/C, TEST STANDARDS: IEC 60529.



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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.

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 to learn more.