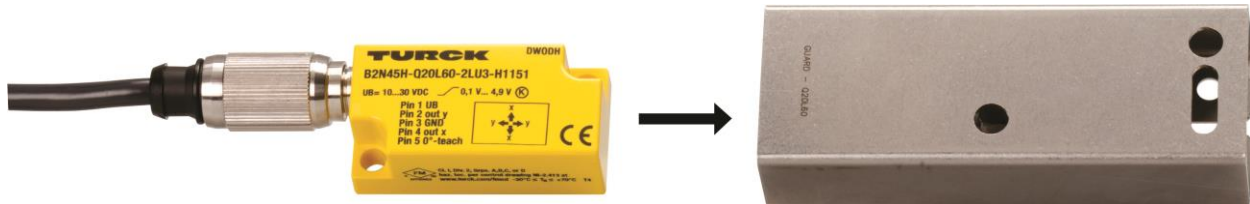


## For Immediate Release

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## TURCK Inclinometer Receives Certification for Angle Position Feedback in Hazardous Locations

*TURCK adds physical protection guard to earn Class I, Division 2 certification*

PLYMOUTH, Minn. (Oct. 2, 2014) – To measure angular tilt in hazardous environments, TURCK has released its single and dual axis inclinometer for use in Class I, Division 2, Groups A, B, C and D hazardous classified locations. Models are also available with ATEX approval to deliver feedback within hazardous EX Zones 2 and 22.

Equipped with MEMS (micro-electro-mechanical system) technology, the inclinometer solves unique feedback requirements by accurately measuring angular tilt in reference to gravity. To meet Class I, Division 2 requirements, TURCK added a physical protection guard that protects the sensor and is used in conjunction with the inclinometer. This also satisfies the certification's tool removable cover requirement.

The single and dual axis inclinometers feature dual programmable-analog outputs, and TURCK offers a teach adapter to simplify the programming of the inclinometer. With a measurement range up to 360 degrees, the product provides flexible operation for a wide range of applications where explosive gases, vapors and/or liquids may be present, including petroleum refineries, dry cleaning plants, spray finishing areas, aircraft hangars and fueling areas, and utility gas plants.

“We’ve taken the inclinometer’s capabilities one step further with Class I, Division 2 approval,” said Marty Cwach, product manager at TURCK. “Now, in addition to quality and precise measurement, our customers can improve safety and meet extensive industry requirements with its use in hazardous environments.”

TURCK inclinometers offer rugged, IP68-rated housing and reliable operation in temperatures ranging from -40 degrees Celsius to +70 degrees Celsius.

For details on the certifications for this product please visit [http://www.turck-usa.com/Support/Approvals\\_Certifications/](http://www.turck-usa.com/Support/Approvals_Certifications/). To find out more about the single and dual axis inclinometer, please visit [www.turck.us](http://www.turck.us).

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### **About TURCK**

TURCK is a pioneer in industrial automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 3,200 people working in 27 countries, TURCK has built global partnerships with customers based on engineering expertise, flexibility and our willingness to take on engineering challenges that others won't. For more information, visit [www.turck.us](http://www.turck.us).