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## FOR IMMEDIATE RELEASE

### **Intercomp WIM Strip Sensors Gain World's First OIML R134 Certification for True Highway Speed Range Applications**

Minneapolis, MN – Intercomp, the world's largest manufacturer of portable vehicle weighing and measurement products, announces OIML R134 certification of its Strain Gauge Strip Sensor Technology for use in low- and high-speed Weigh-In-Motion (WIM) applications. Intercomp's certification encompasses a speed range from 2 to 62 mph (3 to 100 km/h), marking the first OIML certification worldwide recognizing a single technology platform's conformity to reliably and automatically collect WIM data in free-flow applications. Solutions range from low-speed weight and monitoring applications to automated Electronic Toll Collection (ETC) and direct weight enforcement for axle and gross vehicle weights conducted at standard highway speeds.

Intercomp's WIM Strip Sensors recently achieved OIML R134 Class 5E certification, to add to another industry first for high-speed WIM application with OIML R134 Class 10F certification for two, three or four row configurations of the technology.

"With growing demand for Intelligent Transportation Systems worldwide, the integration of WIM sensors has moved the technology demands from lower-speed legal metrology applications to encompass screening, pre-selection and legal applications on vehicles travelling at true highway speeds," said Jon Arnold, Market Specialist at Intercomp. "Intercomp's Strain Gauge Strip Sensor technology has demonstrated proven operational reliability in the entire speed range of these applications, achieving the highest levels of accuracy with superior temperature stability and lower cost than quartz-based WIM systems."

Intercomp WIM Strip Sensors are installed and grouted in place into 3-inch (75mm) channels cut into pavement, lowering installation requirements and traffic disruption to a single day with minimal civil works. The patented strain gauge technology is optimized for WIM applications, actively compensating for a wider range of temperature variables to provide responsive, stable and repeatable weighing in a variety of operating environments and weather conditions. Unlike proprietary WIM sensors, the Intercomp sensors feature connectivity to communicate weight data either via a CPU, or integrate directly to a host of other controllers and software for incorporation into ITS systems with cameras and other sensors.

To learn more about [Intercomp WIM Strip Sensors](#) visit [intercompcompany.com](http://intercompcompany.com) or contact Intercomp at 800-328-3336 or worldwide +1 763-476-2531.



### **About OIML**

The International Organization of Legal Metrology (OIML) is an intergovernmental treaty organization which develops legal metrology standards that underpin and facilitate international trade. OIML certification allows for legal weighing applications in countries that refer to the OIML standard, including 61 Member States and 62 Corresponding Member countries worldwide, encompassing 86% of the world's population and 96% of the global economy.

### **About Intercomp**

Intercomp Company is the world's largest manufacturer of portable weighing and measurement products. Headquartered in Medina, Minnesota, Intercomp is ISO 9001:2015 certified, with manufacturing facilities in the U.S. and the United Kingdom. The company serves customers in aerospace, transportation, automotive, agriculture, material handling and numerous other industries through a worldwide network of dealers. Contact: Intercomp Company, 3839 County Road 116, Medina, MN USA 55340-9342; call +1 713-476-2531 or toll-free (US & Canada) 800-328-3336 or visit [intercompcompany.com](http://intercompcompany.com)

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