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PRESS RELEASE

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For Immediate Release

ECM Electronics Ltd. Finalizes Direct Tire Pressure Monitoring System for Use in U.S. Automobiles

St. Charles, IL December 1, 2004 – ECM Electronics Ltd. reported today that they have completed their final design on a new Direct Tire Pressure Monitoring System (“TPMS”). This announcement comes on the heels of the September 15, 2004 ruling by the National Highway Traffic Safety Administration (“NHTSA”) requiring all “passenger cars, trucks, multi-purpose passenger vehicles, and buses with a gross vehicle rating of 10,000 pounds or less, except those vehicles with dual wheels on an axle” to be equipped with a Direct TPMS by model year 2008. The ruling had been delayed one year to allow the NHTSA to rewrite its mandate requiring that only a Direct TMPS will be acceptable in meeting the new requirements.

The new mandate is a result of the Transportation, Recall, Enhancement, Accountability, and Documentation (“TREAD”) Act of November 2001, which was enacted in response to the failures of Firestone Tires on Ford Explorers. A Direct TPMS is required to detect and warn drivers when a tire is under inflated by 25%. This system must also notify the driver when the system is not working properly due to a non-compatible tire being installed, or when other

problems exist such that the system is inoperable. A Direct TPMS is a more reliable system since it uses a low frequency initiator to interrogate each wheel individually rather than an indirect system that relies only on tire comparison. The system is comprised of four (4) distinct parts: the initiator, the wheel mounted sensor, the core receiver module, and the drive interface. “As early as 1996, ECM was approached to take our transponder technology in a new direction by designing a new component to work with a TPMS. While working on the transponder design with many pioneers in the TPMS arena, ECM was able to identify the problems connected with efficient initiator design, and the end result has been a robust Direct TPMS initiator with an almost 50% reduction in physical size.”

About ECM Electronics Limited: ECM Electronics Limited, based in the United Kingdom, was formed in 1988 and is a premier supplier of Crystal Oscillators, and all Frequency Control and Inductive Products. The Company is dedicated to maintaining its competitive edge by forming strategic alliances and is proud to work with its customer to continually improve technology to match the customer’s needs. For additional information, please visit www.ecmelectronics.co.uk

About Perllo Technologies, LLC: Perllo, founded in 2002, is headquartered in St. Charles, Illinois. The company specializes in engineering design, manufacturing, product management, transportation, and warehousing to provide our clients the best possible product, service and delivery. For additional information, please visit us at www.perllo.com

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