



Product Release

MOOG CROSSBOW INTRODUCES NEW ILC2000 PACKAGE TRACKING AND MONITORING SYSTEM FOR COLD CHAIN AND SUPPLY CHAIN APPLICATIONS

Integrated Solution Provides Logistics Professionals Real-Time Package Tracking and Condition Monitoring Over Existing Global Communication Infrastructure

San Jose, California, USA (September 28, 2011) – Moog Crossbow, a wholly owned subsidiary of Moog Inc. (NYSE: MOG.A and MOG.B) today announced the introduction of the ILC2000, Identification-Location-Condition, Package Tracking and Monitoring System. The ILC2000 System was designed for ground, airborne and multi-modal shipments and delivers unprecedented real-time package tracking and condition monitoring for cold chain and global supply chain applications.

The ILC2000 system provides two-way communication via GSM/GPRS radio and location information using GPS/LBS with configurable location and status alerts. It also provides API interfaces at device, server and client UI levels. Messaging and alerts can be configured for immediate delivery by e-mail or SMS text notification. Moog Crossbow also offers optional turnkey services ranging from customized user interfaces to secure application hosting.

Mike Horton, General Manager of Moog Crossbow, said: “The ILC2000 represents our 2nd generation package tracking and monitoring system. It follows Moog Crossbow’s successful ILC1500 pilot program and SA1000, our first generation device, which is currently being used by FedEx in the SenseAware platform.”

The ILC2000 device includes a GSM/GPRS radio, specialized sensors and signal processing, a GPS receiver and advanced application software. It features a quad band GSM/GPRS radio to provide simple and reliable connectivity around the globe without requiring specialized readers or ground infrastructure. The ILC2000 device’s on-board sensors provide temperature monitoring (calibrated to NIST standards) to protect and certify sensitive cargo. Other on-board sensors can be used to monitor shipments for excessive shock, tilting and package tampering. An expansion port can accommodate other specialized sensors such as those used for cryogenic shipments. Real-time location tracking is provided by the GPS receiver and patented algorithms which maintain position accuracy even during GPS outages.

Unlike today’s smartphone devices, the ILC2000 is packaged in a rugged, waterproof case and includes a rechargeable battery offering one month of operation between charges. The ILC2000 is UL and CE compliant and has been built to worldwide standards for safe operation on aircraft. The ILC2000 has undergone extensive field trials and is now in full scale production.

The ILC2000 System is now available for order to customers worldwide. Contact our Sales Department at +1-408-965-3300 for pricing and lead times. See www.moog-crossbow.com/ilc2000 for more details.

About Moog

Moog Inc. is a worldwide designer, manufacturer, and integrator of precision control components and systems. Moog's high-performance systems control military and commercial aircraft, satellites and space vehicles, launch vehicles, missiles, automated industrial machinery, wind turbines, marine and medical equipment.

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Photo Caption

Moog Crossbow ILC2000 Package Tracking and Monitoring Device



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