



ADL Embedded Solutions Inc. Selected By NIITEK®, a Chemring Group Company

ADL Embedded Solutions has been selected by NIITEK®, a Chemring Group company, to be the sole provider of its embedded mission computing solutions.

SAN DIEGO, CA, USA, June 26, 2015 /EINPresswire.com/ -- ADL Embedded Solutions has been selected by NIITEK®, a Chemring Group company, to be the sole provider of its embedded mission computing solutions for NIITEK's Husky Mounted Detection System (HMDS) next generation offering to the U.S. Army's HMDS A2 Program of Record. The HMDS A2 utilizes the NIITEK Time-Domain Ground Penetrating Radar (GPR). In a parallel/complementary project, ADL Embedded Solutions will also form the "brain" of the HMDS International Sales Variant utilizing the 3D-Radar Step-Frequency GPR. Finally, ADL will be assisting NIITEK in retrofitting the existing HMDS A1 fleet with its embedded computing solutions via a separate effort.

The HMDS is a high-performance ground penetrating radar system which functions on manned and unmanned, blast resistant vehicles that provide rapid ability to [detect anti-vehicular landmines](#) and other explosive hazards such as improvised explosive devices (IEDs) on main supply routes and open areas. The NIITEK GPR is currently in use in the U.S., Canada, Australia, Turkey, Italy and Spain. NIITEK has been developing the HMDS since 2006 successfully supporting the U.S. Army, U.S. Marine Corps and other coalition partners with HMDS systems in Afghanistan through a Joint Urgent Operational Need (JUON) requirement now known as the HMDS A1.

The recently designed HMDS International Sales Variant utilizing the 3D-Radar Step-Frequency GPR will be sold to nations looking for a similar capability but much more supportable as it is based on a commercial design and easily exported. The HMDS with 3D-Radar was jointly developed with 3D-Radar AS, located in Oslo & Trondheim, Norway and NIITEK engineers in Dulles, VA. 3D-Radar GPRs are in use by the U.K. Military and commercially around the world and is currently under evaluation by several Middle Eastern nations. Tom Thebes, President of Chemring Sensors and Electronics stated that "the HMDS is a critical component of the U.S. and our allies' Route Clearance units and continues to help save soldiers' lives and ensure mission success, wherever soldiers may be called to serve," he continued to say, "ADL has provided us a proven and cost effective embedded computing solution that will contribute to the already stellar performance record of our GPRs for IED and Landmine detection."

"ADL Embedded Solutions is proud to ally itself with NIITEK in support of its numerous GPR programs which are well suited for our rugged, small form factor embedded solutions. The U.S. Army HMDS program and other Chemring 3D-Radar applications highlight the strong synergies between our respective companies," according to Peter Engels, President and CEO of ADL Embedded Solutions.

About NIITEK®, a Chemring Company

NIITEK®, a Chemring company since 2008, is the world leader in the design, development and production of Advanced Ground Penetrating Radar ("GPR") systems. The Advanced NIITEK® GPR systems are at the leading edge of mine detection technology with over several hundred systems successfully being used by US and Coalition forces in Afghanistan. For more information about

NIITEK®, please go to <http://www.niitek.com>.

About ADL Embedded Solutions Inc.

ADL Embedded Solutions is a leading provider of COTS and custom rugged, small form factor embedded systems for extreme environments. ADL Embedded Solutions diverse portfolio of products range from SBCs based on the Intel® Atom® architecture through high-performance 6th generation Intel® Core™ processors built to PC/104 and 3.5" form factors. ADL Embedded Solutions also provides full system design services including enclosure design, system integration and 3D modeling support.

For additional information about our custom system capabilities please visit www.adl-usa.com , www.adl-europe.com or contact ADL Embedded Solutions at 858-490-0597, sales@adl-usa.com.

Michael Guthauser
ADL Embedded Solutions
858-490-0597
[email us here](#)

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