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## News Release

### For Immediate Release

**Hiawatha, IA ( June 29<sup>th</sup>, 2009)-** Crystal Group Inc., a veteran-owned small business, designer and manufacturer of rugged, commercial-off-the-shelf (COTS) custom-developed computers, displays switches, and storage devices, will be exhibiting at the Tactical Technology Showcase at Robins Air Force Base, GA at Gator Air Base, July 1st. The event will showcase a wide variety of tactical equipment, mobile communications, surveillance and reconnaissance equipment, ruggedized solutions, training and simulation capabilities, and transportation and logistics equipment.

At the Tactical Technology Showcase, Crystal Group will be demonstrating and displaying several rugged computing options. The Tactical Computing Module (TCM1) as well as the Rugged 19" LCD monitor (RD2119) are two of the products that will be featured at booth # 210.

In environments where performance, ruggedness and reliability are imperative, the TCM1, and RD2119 are an ideal fit. The TCM1 and RD2119 were designed for shipboard, airborne, and land-based applications, utilizing reliable hardware solutions specifically designed to meet the users' operational environment. As always, each Crystal server comes with a standard three year warranty. On-site, next day, and extended warranties are available. Configuration Management is also available upon request.

The TCM1 offers extended capability with a shock/vibe rating of 5 GRMS in combined wheeled vehicle and aircraft profiles, a temperature range of -30°C up to 65°C (-22°F to 141°F) and a DC power option that is MIL-STD-461, MIL-STD-704 and MILSTD-1275 compliant. The TCM1 is available with the following processor: Intel® Core™ 2 Duo/ Core Solo. This short depth (12.75 inches) module features up to two rotational or solid state 2.5" Sata II HDDs and an expansion option of one mini PCIe slot and one mini PCI slot. The TCM1 is designed and being tested to meet MIL-STD 810F, 167-1, 461E/F and MIL-S-901D requirements.

**The RD2119 offers a 19" SXGA LCD rugged monitor** featuring impact resistant, laminated stack with scratch resistant, low reflectance front cover glass. The low specular reflectance and high brightness display yield excellent high ambient contrast. The display, packaged with an i key keyboard and drop down wrist rest is configured to lie flat in a 2U space. The RD2119 is rack mounted with locking slides and is available with HD-15 and DVI interfaces.

The SS11 will also be one of several products featured. The SS11 recently underwent extensive shock and vibration testing at the Nebraska Center for Excellence in Electronics in accordance with MIL-STD-810F and MIL-STD-461F. The server passed both tests, excelling with significant margin particularly in the EMI testing. For more information on the testing visit us at:  
<http://www.crystalrugged.com/MEDIAEVENTS/News/SuperiortestresultsfromSS11sealedserver/tabid/155/Default.aspx>

Crystal Group Inc. is uniquely postured as one company with three business competencies. As a rugged server/systems manufacturer, systems integrator and custom design team, Crystal Group is well positioned to quickly and cost-effectively address all aspects of their customers' projects. This three-tier approach is unique in the industry and allows Crystal Group to excel at the delivery of turn-key systems tailored to their customers' specific needs. For more information please visit our website ([www.crystalrugged.com](http://www.crystalrugged.com)) or request that a Crystal Business Development Manager give you a call.

The Tactical Technology Showcase will be hosted by the 5th Combat Communications Group. The 5 CCG has been the Best Large Communications & Information Unit under the Air Combat Command which is located at Langley AFB. After three years under the ACC, the 5th CCG is preparing to transition to fall under the Air Force Space Command which is run out of Peterson Air Force Base, CO. The 5th CCG has been stationed at Robins since July 1st, 1964 and will continue to stay there.

The showcase will run from 9AM to 4PM on the 1st with a Senior Leaders VIP tour taking place from 0900-1000. On the 2<sup>nd</sup> the 5 CCG is hosting a Cyber Transition Conference which will include opening remarks by Col Theresa Giorlando and discussion briefings. In the evening, there will be an official "dining-out" to celebrate their 45th anniversary. For detailed information and online registration visit <https://www.ncsi.com/tts09/index.shtml>

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#### **About Crystal Group Inc.**

Crystal Group Inc, a veteran-owned small business located in Hiawatha, Iowa, USA, designs and manufactures deployment-ready, rugged servers, switches, storage devices and displays that fit mission critical applications. For over 22 years Crystal Group has been developing rugged solutions for our customers' most challenging needs. Crystal excels at providing commercial-off-the-shelf (COTS) and custom designed computer systems tailored to specification. All products are designed and built to meet and exceed MIL-STDs 810F, 167-1, 461E and MIL-S-901D.