Excelitas to Distribute AccuBeat Products for Military Applications in North America

Excelitas Technologies, a global provider of innovative, customized optoelectronic solutions, today announces an exclusive partnership with AccuBeat, Ltd. to distribute AccuBeat's Rubidium Atomic Frequency and Timing products in the North American market. Excelitas has a proven heritage of leadership in supporting critical aerospace and defense applications, and the AccuBeat partnership further strengthens Excelitas' long-standing commitment and leadership in space-qualified and tactical military time and frequency solutions.

AccuBeat's highly accurate rubidium frequency standards provide frequency accuracy in the range of 10^{-12}, frequency stability in the range of 10^{-13}, and time accuracy in the range of nanoseconds. The Company has a well-established global reputation for developing and manufacturing products that leverage advanced technology to deliver high-performance precision navigation and timing solutions in harsh environmental conditions, including extreme temperatures, vibration over rugged terrain, and airborne applications.

Excelitas' own space-qualified rubidium atomic frequency standards technology was first launched aboard the U.S. Air Force Global Positioning System Block IIR (GPS II) satellite in July 1997 and remotely-activated on August 13, 1997, now marking over 14 years of continuous, failure-free operation.

"We tapped Excelitas to lead AccuBeat's distribution efforts in North America because we believe that our products, combined with Excelitas' 60 years of experience in the aerospace and defense markets, strong existing sales channels, and long-standing customer relationships, offer the leading choice in rubidium atomic frequency and timing products for military/defense and aerospace markets," remarked Dr. Avinoam Stern, President, AccuBeat Ltd.

"AccuBeat is the world's leading manufacturer of frequency and timing products for tactical military applications. The partnership between AccuBeat and Excelitas provides customers with a complete line of ruggedized atomic clocks for space, airborne, land and naval systems which further strengthens our broad range of solutions for the defense and aerospace markets," said Doug Benner, Senior VP and General Manager, Excelitas' Advanced Electronic Systems.

AccuBeat's North American sales office is located in Richboro, Penn., and its headquarters, including R&D and manufacturing, are based in Jerusalem, Israel. Excelitas' design, manufacturing, and test facilities for its Rubidium Atomic Frequency Standards for the US GPS program are based in its Salem, Mass. facility.

To learn more about the partnership between AccuBeat and Excelitas, please visit

the AccuBeat Booth, #994, at the Satellite 2012 Exhibition on March 12-14 at the Walter E. Washington Convention Center.

For more information, please visit www.excelitas.com [1] or www.accubeat.com [2].

Posted by Ron M. Seidel, Editorial Intern

March 7, 2012

Source URL (retrieved on *12/13/2013 - 5:34pm*):
http://www.wirelessdesignmag.com/news/2012/03/excelitas-distribute-accubeat-products-military-applications-north-america

Links:
[1] http://www.excelitas.com
[2] http://www.accubeat.com