



Spectratime Introduces New Affordable Integrated GRClock-1500 Rubidium & GPS/GNSS Clock Module

Portland, Oregon USA, September 21, 2011 – Spectratime, a company of the Orolia Group (NYSE Alternext Paris – FR0010501015 – ALORO), today announced at the [ION GNSS Conference](#) the introduction of a new, affordable and fully integrated rubidium and GPS/GNSS clock module, the GRClock™-1500. It is designed with an intelligent, scalable SynClock+® technology platform, which seamlessly integrates Spectratime's smart rubidium oscillator, a GPS/GNSS receiver and SmarTiming+® disciplining technology, resulting in high performance, a small footprint and an affordable price. The GRClock features a suite of complex time and frequency functions, which were previously implemented by users of Rubidium clocks, to decrease overall systems cost, and increase performance and capability. It utilizes SmarTiming+® technology, operating at leading-edge 1ns resolution to adaptively discipline the GPS/GNSS receiver, filter variable performance-affecting noise levels from the GPS/GNSS signals in real time, and perform a variety of user-settable time and frequency functions. The GRClock is also an advanced instrument module, integrating complex test, measurement and reporting features, and is used in many industries, including commercial, industrial and defense applications.

"The GRClock is another cost-effective product from our smart SynClock+ technology platform, which enabled us to rapidly release two other affordable StarLPRO-1500 and LNClock-1500 products to meet critical customer requirements," says Pascal Rochat, CEO of Spectratime, adding that "cost effectiveness, time to market, advanced quality and features are key factors of our value proposition and market success".

The GRClock features a host of options, including ultra-low aging, enhanced short-term stability, fast warm-up time, and low power consumption to name a few. For more information about the GRClock, visit <http://www.spectratime.com/products/isync/gps-rb/GRClock-1500/>.

The ION Conference runs from September 21 through the 23 at the Portland Convention Center. Spectratime will be exhibiting with its sister Company, Spectracom, in booth #718.

About SpectraTime

SpectraTime, a company of the Orolia group, is a leading designer and manufacturer of a full range of high-performance, low-cost crystal, rubidium and maser sources, smart integrated GPS or GNSS reference clocks, and clock testing systems. Its products are used in a wide variety of applications, including telecommunications, defense, navigation, instrument, broadcasting, and space. Headquartered in Switzerland, the company is a recognized leader in the industries it serves and distributes its products globally through its sales offices in Europe, Asia, and United States. <http://www.spectratime.com>

About Orolia

Orolia is a high-technology group specializing in precise Positioning, Navigation and Timing (PNT). Orolia provides high-precision electronics equipment that generate, distribute,

measure and process high-precision Time & Frequency signals that Critical Operations use to detect, trace, control, analyze or synchronize time and location-critical events. High-precision timing, positioning and synchronization solutions are vital for critical applications in growing markets such as Defense, Public Safety, and Telecom & Broadcasting in land, maritime, air or space environments. Since 2006, the Orolia group has established itself as one of the leaders in PNT solutions at a global level through five companies: Spectracom, SpectraTime, T4Science, McMurdo and Kannad integrated into three Customer-Focused Divisions: Positioning, Navigation and Timing. Orolia's headquarters are located in Les Ulis, (France). The company also has main offices in Neuchâtel (Switzerland), Rochester (New York), Basingstoke (UK), Portsmouth (UK) and Guidel (France). Orolia has both OSEO "Innovative Company" & "OSEO Excellence" Labels and won the 2010 Bold Creativity Prize. Learn more at www.orolia.com.

For More Information

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