SensThys® Partners with Convergence Systems Limited (CSL) to Provide RAIN RFID Handheld Solutions

Handheld Compliments SensThys Sensor Enabled RAIN RFID Solutions

Cupertino, CA / Hong Kong – January 16, 2020: SensThys Inc., a technology company that provides customers with real-world solutions that seamlessly integrate a variety of sensors in a unique networking platform and Convergence Systems Unlimited (CSL), a global provider of passive RFID products and active RTLS equipment, are announcing a partnership that combines the CS108 RFID handled sled platform into the SensThys sensor solutions portfolio.

SensThys is now able to provide all key hardware components required in RAIN RFID platforms, from robust fixed readers, through to Lego®* like inexpensive, fixed solutions, to newly included handhelds supporting Android and iOS.

SensThys and CSL have both been developing RAIN RFID solutions that access passive sensor tags, specifically tags that interrogate for temperature and humidity. These solutions will now be available as a one-stop-shop from SensThys. SensThys and CSL also plan further developments including the porting of the SensThys proprietary humidity algorithms to the CSL platform.

Solutions for real-world problems

"The addition of this robust handheld to our portfolio is in direct response to customer feedback looking for complete solutions to their problems. This complements the existing SensThys fixed reader infrastructure that already offers customers a practical method to quickly and reliably interrogate Smartrac's sensor inlays and tags. By detecting moisture and measuring temperatures in a wide variety of building materials, including concrete, gypsum board, insulation, and other construction materials, these solutions enable a broad portfolio of innovative applications for facility and construction monitoring and management" said Jo Major, CEO of SensThys. "For example, the seamless integration of sensors enables customers to understand where and when a roof has started to leak or when a concrete foundation is fully cured."

"By embedding our high-quality RAIN RFID SENSOR inlays and tags into building materials at the point of manufacture, customers can make their product lines truly smart," said Bill Barr, VP Global Product & Partner Services at Smartrac. "With the collaboration of our two ecosystem partners, customers can now enjoy getting sensors, a comprehensive range of intelligent readers and solution software from a single source. Hence, they can benefit from latest, integrated solutions that are very cost-effective and easy to implement."

"The CS108 is fully capable of reading moisture and temperature-sensing RAIN RFID inlays and tags, providing SensThys customers with both fixed and handheld reader solutions for these emerging applications. The CS108 reader is a ruggedized RAIN RFID reader with a read range up to 20 meters." said Jerry Garrett, Managing Director of CSL.

* Lego is a trademark of the LEGO Group.

About SensThys

SensThys offers the world's most functionally integrated RFID and sensor solutions with novel networking capabilities. SensThys products are designed to be attractive, unobtrusive, and deployable in a wide range of settings, from warehouses to retail spaces, while focusing on solution economics, and ease of use. These products enable the lowest-cost deployed solutions, in addition to ensuring robust power management and data networking.

The company includes management experience from Intel, SDL, Motorola, JDSU, Avanex, AMD, Watkins-Johnson, Harris, Varian, and VLSI and industry expertise from NXP, Alien, Thinkify, and Digime. Most recently SensThys was recognized by RFID Journal as having one of best new products on the year with the data and power routing IoT platform the SensArray. For more information, please visit www.sensthys.com.

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About Convergence Systems Limited

Founded in 2000, Convergence Systems Limited is a leading design engineering and manufacturer of radio frequency ID (RFID) readers, antennas, modules, tags and custom designed OEM RFID products. CSL is unique in providing both passive Electronic Product Code™ (EPC) Gen 2 RFID products, as well as, a full line of active RTLS RFID products. CSL delivers a broad portfolio of RFID hardware that comply with global frequency certifications for retail applications, logistics management, supply chain, manufacturing, pharmaceutical, access control, transportation and other specialized uses. A member of standards organization RAIN RFID, and EPC Global, CSL is headquartered in Hong Kong with global distribution channels. For more information, visit www.convergence.com.hk

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