For Immediate Release

Hemisphere GNSS' Flexible & Scalable GradeMetrix™ Toolkit Empowers OEMs to Build Branded GNSS-Based Machine Control & Guidance IP

Hemisphere’s GradeMetrix hardware and software components empowers OEMs to build their own branded systems with à la carte or complete-solution offerings

PARIS, FRANCE – April 23, 2018 – Today, at Intermat Paris 2018, Hemisphere GNSS (stand 6 J 027) announces significant achievements with its GradeMetrix OEM toolkit for high-precision GNSS-based machine control and guidance applications and systems. Hemisphere has expanded its portfolio of hardware offerings, including the recently announced A222 Scalable GNSS Smart Antenna, and made significant strides forward with its next-generation GradeMetrix OEM application software platform. Whether it is grading, mining, excavating, drilling & piling, or compaction applications, heavy equipment manufacturers can rebrand the solution and drive feature requirements to sell as their own.

The GradeMetrix toolkit allows OEMs to select components, à la carte or as complete solutions, based on their accuracy and durability requirements and integrate into their machines to design their own IP. This allows manufacturers to maintain a competitive advantage in the marketplace as they do not have to compete with conventional or traditional machine control and guidance dealers selling aftermarket systems.

Hemisphere owns the design of the toolkit and its components and ensures each component is reliable with guaranteed compliance through design. The fully customizable and flexible toolkit provides the ability to tailor displays and outputs, per OEM requirements, and also offers OPA (open architecture) for implementing inputs and third-party sensors already available on machines.

Through UniStrong, Hemisphere’s parent company and one of the largest geospatial solutions manufacturers in the world, the GradeMetrix toolkit also has seamless access to complimentary and innovative technologies. This allows for much faster times to market, driving increased revenue streams for OEMs, and provides a high cost/value ratio.

“The feedback we are receiving from OEMs already using our GradeMetrix toolkit is outstanding,” says Randy Noland, Vice President of Global Sales & Business Development with Hemisphere GNSS. “For the first time in our industry, we are offering OEMs the opportunity to build their own machine control and guidance systems using their specifications and offering it to their customers, with their brand, 100% of the time.

Agility and Technology Meets Iron

Manufacturers are looking for flexibility and price performance in existing system offerings or in new systems. Hemisphere continues to provide the world’s first “full system OEM positioning solution toolkit” for building powerful, easy to use, complete (or à la carte) machine control and guidance systems including GradeMetrix OEM application software and an array of compatible GNSS hardware components. These include IronOne Rugged Display & Computer, A222 Scalable GNSS Smart Antenna, A326 Rugged GNSS Smart Antenna, Vector VR500 Rugged All-In-One Smart Antenna, Vector VR1000 Rugged GNSS Receiver, and C321+ RTK Base & Rover with SiteMetrix™ Site Management Software.

Visit our booth (6 J 027) at Intermat from April 23 to 28, 2018 in Paris, France to see and try our offerings and solutions in person.

About Hemisphere GNSS

Hemisphere GNSS is an innovative technology company that designs and manufactures high-precision positioning...
products and services for use in OEM/ODM, marine, machine control & guidance, agriculture, and L-band correction service markets. Hemisphere holds numerous patents and other intellectual property and sells globally with several leading product and technology brands including Athena™, Atlas®, Crescent®, Eclipse™, and Vector™ for high-precision applications. Hemisphere is based in Scottsdale, AZ, USA, with offices located around the globe, and is part of Beijing UniStrong Science & Technology Co., Ltd.

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