

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

SILICON SENSING ANNOUNCES UPGRADED GYRO FOR DOWNHOLE SURVEYING /NORTH FINDING

Silicon Sensing Systems is now delivering its latest generation of ultra-high stability gyroscopes. The new **CRS39A** has been designed for use in severe environments including **downhole drilling operations**. This upgrade of Silicon Sensing's established CRS39 gyro includes a move to a single board, from two. This has reduced the unit's mass by 40% and allows it to be installed far more easily in space-limited applications, such as the 25mm diameter cylinders typically used in downhole drilling equipment. CRS39A also incorporates upgraded **micro electro-mechanical systems (MEMS)** and electronics, including new drive electronics and improvements to the sensor head. These have delivered significant performance enhancements in critical areas such as bias instability, angle random walk, noise and vibration tolerance whilst multiple on-board temperature sensors allow CRS39A performance to be tuned to suit each operating environment. www.siliconsensing.com



TRIMBLE T100 TABLET DELIVERS HIGH-PERFORMANCE COMPUTING IN THE FIELD

Trimble announced the Trimble T100, its latest high-performance tablet providing fast data processing for a variety of surveying, mapping and Geographic Information Systems (GIS) applications. The rugged tablet brings **fast computing** and a **large screen** to the field, supporting a full suite of applications for optical, GNSS, and laser scanning solutions, including the **Trimble X7**. Optimized to support **Trimble Access field software** and supporting office applications such as **Trimble Business Center** or **Windows Office suites**, makes the T100 appealing to both professionals and novice users. With accessories designed to specifically complement user workflows, the tablet avoids the burden of carrying multiple computing devices, while enabling users to complete quality assurance and quality control before leaving the field.

www.trimble.com



3D PLURAVIEW AND ELITECAD MAKE IT POSSIBLE

The cooperation between Schneider Digital and XEOMETRIC / ELITECAD optimally combines the strength of three-dimensional planning capabilities and stereoscopic graphic output. 3D modeling and design with **ELITECAD**, viewed stereoscopically with the 3D PluraView monitor



from Schneider Digital - a first-class and comfortable combination. Schneider Digital has revolutionized stereoscopic graphic displays with the 3D PluraView monitor product family and with ELITECAD Architecture 15, **XEOMETRIC** now maximizes these hardware capabilities. Together, this creates the best **3D stereo experience** for planners and architects working with architectural models and BIM applications.

www.3d-pluraview.com



SEPTENTRIO LAUNCHES ITS NEXT-GEN GNSS/INS PRODUCT LINE: ASTERX-I3

Septentrio, a provider of high-precision GNSS positioning solutions, announced the launch of a new product line of **high-performance GNSS/INS receivers** called AsteRx-i3. The AsteRx-i3 product family brings to market an array of next-generation receivers from plug-and-play navigation solutions to **feature-rich receivers** with raw measurement access. OEM boards are available for rapid integration as well as ruggedized receivers enclosed in a **waterproof IP68 housing**. Such product variety accommodates specific needs of various applications which require high accuracy positioning together with 3D orientation, heading, pitch and roll angles. www.septentrio.com