

PRODUCT SHOWCASE

GEOCONNEXION LOOKS AT THE LATEST IN GEOMATICS PRODUCTS

SPECTRA GEOSPATIAL AND APLITOP COLLABORATE ON TUNNELING SURVEY SOLUTION

Spectra Geospatial announced a collaboration with Aplitop, a supplier of specialized surveying and civil engineering software, to provide a comprehensive **tunnel survey solution** to increase productivity for survey service providers. This collaboration provides surveyors and geospatial professionals with a complete hardware and software solution for performing efficient tunnel construction surveys. Combining the accuracy and speed of the **Spectra Focus 35 robotic total station** with the simple workflows of **Aplitop TcpTUNNEL**, running on the ST10 or Ranger 7 data collector, enables tunnel surveyors to perform excavation control, automated survey and stakeout of tunnel cross-sections. In the office, data and designs can be transferred seamlessly between TcpTUNNEL CAD, a plug-in for several CAD platforms, and TcpTUNNEL field software. www.spectrageospatial.com

TRIMBLE ANNOUNCES THE NEXT EVOLUTION OF ITS FLAGSHIP GNSS SOLUTION

Trimble introduced the Trimble R12i GNSS receiver, the latest addition to its Global Navigation Satellite System (GNSS) portfolio. The Trimble R12i incorporates Inertial Measurement Unit (IMU)-based tilt compensation using **Trimble TIP technology**, which enables points to be measured or staked out while the survey rod is tilted, empowering land surveyors to focus on the job at hand and complete work faster and more accurately. The IMU-based tilt compensation capability of the Trimble R12i builds on Trimble's unrivaled **ProPoint GNSS positioning engine**, which delivers more than 30 percent better performance in challenging environments compared to the Trimble R10-2 receiver across a variety of factors, including time to achieve survey precision levels, position accuracy and measurement reliability. www.trimble.com

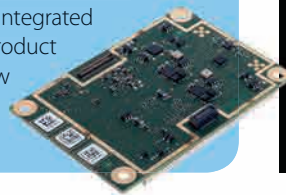
GLOBALSTAR LAUNCHES NEW SPOT GEN4 SATELLITE MESSENGER IN EMEA

Globalstar Europe Satellite Services Ltd, a wholly owned subsidiary of Globalstar, and the provider of satellite messaging and emergency notification technologies, announces that **SPOT Gen4**, the new generation of the SPOT Satellite GPS Messenger, is now available in EMEA. SPOT Gen4 offers many new features including an enhanced, more **detailed mapping interface** with more display options, improved product specifications for water resistance, and geofencing capability, among others. SPOT Gen4 is the newest member of the award-winning SPOT satellite-enabled **tracking and safety** product portfolio. It provides users with ubiquitous reliable tracking and a vital line of communication with colleagues, friends and family, and emergency support enabled by Globalstar's second generation satellite fleet in Low Earth Orbit (LEO). www.globalstar.com



SEPTENTRIO RELEASES NEW GNSS PRODUCTS WITH UNIQUE BUILT-IN CORRECTIONS

Septentrio, a provider of high-precision GNSS positioning solutions, announced an expansion of their SECORX-S product line. The multi-constellation multi-frequency GNSS receivers of the SECORX-S family offer a **novel approach** to GNSS positioning. They conveniently deliver sub-decimeter positioning right out of the box, without the need for any additional correction service subscription or maintenance. Users benefit from always-on high accuracy provided by a **PPP-RTK correction service** integrated directly into Septentrio's latest core GNSS technology. The SECORX-S product line, already known to offer top-performance **GNSS OEM boards**, now also offers a compact mosaic-SxTM module as well as a ruggedized receiver in an IP68 chassis, AsteRx SB-SxTM. www.septentrio.com



HEXAGON ADDS POWERFUL VISUAL POSITIONING TECHNOLOGY TO SURVEY-GRADE GNSS RTK ROVER

Hexagon AB introduced the **Leica GS18 I**, a versatile, survey-grade GNSS RTK rover so powerful it enables you to measure what you see. It comes equipped with all the innovative functionality of the Leica GS18 T – Hexagon's calibration-free, tilt-compensating GNSS solution immune to magnetic disturbances – plus the power of **survey-grade visual positioning**. Through sensor fusion of satellite (GNSS), motion (IMU), and image (camera) technology, the Leica GS18 I is the first GNSS RTK rover of its kind to enable the **measurement of points from images**. The ability to capture and measure sites via images goes far beyond the advantages of the GS18 T, which introduced the quick and convenient ability to measure points in spaces that cannot be measured with vertical poles, such as building corners, walls, and points underneath obstacles (e.g., cars). www.hexagon.com

