

NovAtel Inc.

Corporate Description

Original Equipment Manufacturer (OEM) of precision GNSS receivers, antennas, enclosures and firmware. The company distributes globally through corporate sales and an extensive dealer network. Located in Calgary, Canada, NovAtel has over 300 employees and is part of the Hexagon AB group of companies, Sweden.

Markets Served

Serves system integrators developing end-user applications in survey, aviation, machine control, geomatics, agriculture, military and marine markets to name a few. In addition, NovAtel's reference receivers are integrated into national aviation ground networks in the US, Japan, Europe, China and India.

Major Products

NovAtel invests heavily in RF and digital design, signal processing and embedded software to ensure market leadership and ongoing GNSS innovation. The company's OEMV® line of high-precision receivers delivers GPS plus GLONASS positioning performance, GPS modernization (L2C & L5), API, patented PAC multipath mitigation and integrated L-band. Advance™ RTK centimeter-level positioning, Align™ heading technology and GL1DE™ smoothing algorithm are all features of the OEMV line. All OEMV receivers are RoHS compliant.

The SPAN-SE GNSS/INS receiver is the new feature-rich engine for the company's SPAN™ technology family. SPAN tightly couples GNSS positioning with IMU gyro and accelerometer measurements to provide a unique 3D navigation solution that is stable and continuously available, even through periods when GNSS signals are blocked. Post-processing of data is possible with NovAtel's Waypoint™ products group's Inertial Explorer®



software.

Further information about SPAN technology and the entire SPAN family of products can be found at www.improveyourgps.com.

The revolutionary GNSS-750™ reflects the company's strength in antenna research and development. The GNSS-750 is a multi-constellation wide-band antenna that delivers next-generation choke ring capabilities



GNSS-750: Revolutionary multi-constellation wideband antenna

and is ideal for reference stations, geological monitoring and other applications requiring a rugged, low profile antenna. Additional antenna offerings include a variety of patch antennas that cover the entire GNSS spectrum, and the 700 series of Pinwheel™ antennas that enables

exceptional reception of the GPS L1/L2 and GLONASS L1/L2 frequencies as well as the L-band spectrum used by the OmniSTAR and Canada-wide Differential GPS (DGPS) Correction Services.

Technical Services

NovAtel provides custom development services for other OEMs.



NovAtel's OEMV GNSS Receivers

SPAN-SE: Delivers stable, continuously available positioning



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