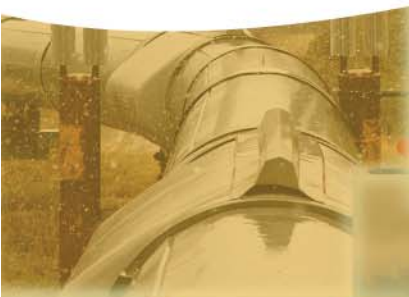




PACIFIC CREST
CORPORATION

Corporate Overview



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Introduction

Pacific Crest is the leading supplier of wireless data communication solutions designed for positioning and remote sensing applications. The company is also responsible for the sale and support of Trimble's high-accuracy GNSS board sets to the OEM and system integrator market. Combining world class communication and GNSS technology with Pacific Crest's reputation for customizing solutions, results in an unrivaled offering in the marketplace. Pacific Crest provides a total customer solution that reduces the size, cost, and complexity of critical data communications and positioning systems.

Markets Served

Pacific Crest serves a broad cross-section of major markets with its rugged and reliable radio and positioning solutions. These markets are broken down into two discrete application segments: precise positioning and remote sensing.

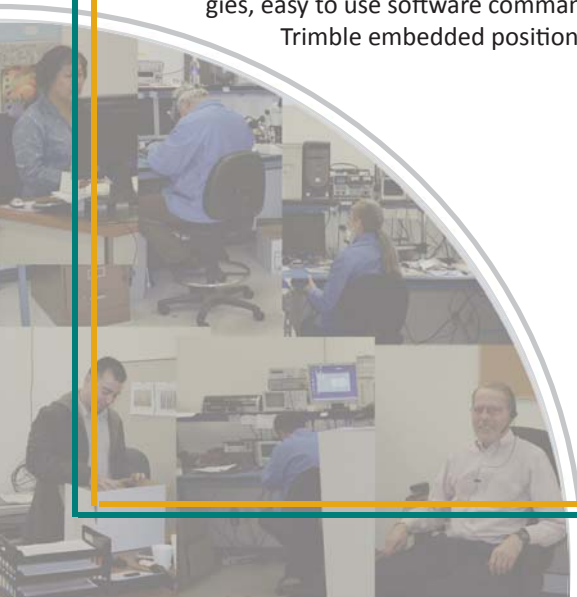
Precise positioning applications include land/marine surveying, construction and machine control, agriculture, and infrastructure monitoring. These applications utilize both Global Navigation Satellite Systems (GNSS) technology and the radio links that communicate Real-Time Kinematic (RTK) corrections from GNSS reference stations to GNSS rover receivers. Pacific Crest is uniquely positioned in the Geomatics industry in that it offers both the GNSS positioning technology and the radio links required for precise positioning.

Remote Sensing applications include environmental monitoring, water management, and pipeline/transmission line management. These applications require the broadcast of digital information from remote sensing devices to central offices that process the data for decision making. Devices such as thermometers, pH meters and pressure sensors relay their measurements to radio links for broadcast back to the central stations which, in turn, send command/control instruction back to the remote sensors.

Positioning Solutions

Pacific Crest offers Trimble's latest centimeter-level positioning technology to system integrators. GPS/GNSS receivers are designed to allow easy incorporation into specialized or custom hardware solutions. GPS/GNSS receiver modules harness the widest range of GPS L1/L2/L5, GLONASS L1/L2, and Galileo experimental signals in easy-to-integrate modules that provides fast RTK initialization with proven low-elevation tracking. Decimeter positioning with OmniSTAR XP/HP support is also available.

The GNSS receivers are designed for easy integration and rugged dependability. Just like other Trimble embedded technologies, easy to use software commands simplify integration and reduce development times. Industry professionals trust Trimble embedded positioning technologies as the core of their precision applications.





Radio Solutions

Radio modems from Pacific Crest provide wireless data links for RTK positioning and remote sensing. These broad spectrum transceivers offer up to 35 Watts of power and over-the-air link rates as high as 19,200 bps. Pacific Crest is the leading provider of high-performance data links for the Geomatics industry based on the acceptance of its communications protocols as the standard for RTK surveying.

Compact and lightweight, the radios are also watertight and rugged enough for the toughest environments. They are easily configurable in the field with an enhanced user interface. Easy-to-integrate transceiver or receive-only modules are also available to system integrators seeking the best radio modems possible.



History

Pacific Crest was founded in 1994, with the mission of developing DGPS technology for precision survey and agricultural applications. The first product developed was a simple radio modem that was designed to provide the data link between the roving GPS receivers and base stations.

Continued rapid growth, with a commitment to customer satisfaction, allowed the company to develop and manufacture its own proprietary radio transceiver technology in both the VHF and UHF bands. In 1997, Pacific Crest Corporation received an award as the 9th fastest growing privately held company in Silicon Valley.

Further development produced the PDL family of products that featured many advanced diagnostic capabilities and further enhancing Pacific Crest Corporation's hard earned reputation for designing and manufacturing rugged products. Pacific Crest's high-quality radio modems provide the necessary data link to increase GPS accuracy. Applications that can take advantage of wireless communications for precision performance include Real-Time Kinematic (RTK) surveying and construction machine control for earthmoving operations. Pacific Crest was acquired by Trimble Navigation in 2004 to further enhance the GPS industry leader's wireless data communications capabilities

Pacific Crest is headquartered in Sunnyvale, California, it is a wholly owned subsidiary of Trimble Navigation Ltd. It maintains a strong international presence in the data communications and GPS positioning industries.

The Gold Standard in Communication and Positioning



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