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Vincotech Launches First SiRFstarIV Modules

Focus on Fast Fix and High Availability with SiRFaware™ on A2100 GPS Module

Munich, Germany – February 2, 2010 - Vincotech, a leading supplier of GPS receiver and telematics hardware solutions, launches the first modules based on the latest SiRFstarIV technology. The A2100 GPS receiver module is built around the new GSD4e chip with sophisticated firmware. The special SiRFaware™ technology allows the module to be in a state of readiness at all times thereby enabling rapid navigation for long periods! Samples of the modules along with evaluation boards will be available in February.

SiRFaware™ technology is one of the highlights of the new A2100 module: It will monitor and maintain precise time, internal frequencies and satellite orbit information (ephemeris) – all at an extremely low current draw down to 500 µA. Thus the A2100 will be able to respond to a position request within seconds. Continuously reporting a fix in Advanced Trickle Power mode can be achieved with a current draw of less than 6.5 mA. Combining the outstanding tracking sensitivity of -163 dBm and an autonomous acquisition sensitivity of -148 dBm, the module is ideally suited for all GPS applications requiring low power consumption in harsh environmental conditions.

In addition, the new GSD4e chip on the module supports detection and removal of up to 8 in-band jammers and allows the use of satellite-based augmentation systems. SiRFInstantFix™, an extended ephemeris solution, combined with SiRFaware™ help to further reduce power consumption. The module itself is offered in a 3.3-V and a 1.8-V variant, both flash versions allowing firmware upgrades, with the 3.3-V version being compatible to the popular A1084-B. The A2100 is designed to support additional sensor interfaces as well as communication via UART, SPI, or I2C. Samples and evaluation boards are available in February, with series production scheduled to begin in March 2010.

John Shewfelt, Senior Product Marketing Manager for the GSD4e at CSR, comments on the launch:

“We are proud to have Vincotech as our module partner for our new ground-breaking SiRFstarIV technology solutions. The Vincotech module enables device manufacturers to accelerate their time to market for SiRFstarIV-enabled products. We believe the adoption of the A2100 series will speed the deployment of SiRFstarIV technology across a broad range of GPS product applications in the market.”

For Hans Wiedemann, Manager Product Marketing at Vincotech, the A2100 module is clearly in line with the current market trend: „The SiRFstarIV technology of CSR answers the most urgent questions of all GPS applications: High availability combined with lowest power consumption. We are very proud to be able to offer our modules to the market at this early stage - thanks to the great cooperation with CSR.“

Vincotech is a trademark.

ABOUT VINCOTECH

Vincotech develops and manufactures subsystems and electronic components and offers manufacturing services geared to help customers to master complex challenges in electronics integration. Vincotech's extensive portfolio encompasses standard and tailored solutions, engineering services, and technical support for customers worldwide. These products and services contribute to sustainable, environmentally sound solutions that help modern society embrace mega-trends and explore new avenues.

With approximately 600 employees worldwide, backed by vast experience and a long history in electronics integration, Vincotech leverages these assets to help customers achieve maximum market success.

To learn more about Vincotech, please visit www.vincotech.com.