Autotalks Introduces Series-Production Vehicle-to-Vehicle Development Platform

The development platform is the only viable path toward V2V series production in 2015/6 model year

Kfar Netter, Israel, 22th March 2013– Autotalks today announced general availability of its series-production vehicle-to-vehicle communication development platform. The platform, dubbed "PANGAEA3", is the third generation of Autotalks' development platform, and the first to use CRATON, the world's first and most advanced vehicle-to-vehicle communication VLSI. The PANGAEA3 design follows Automotive guidelines, while providing Tier1s with an optimized BOM and accelerating product development. This optimization is essential for answering OEMs' aggressive vehicle-to-vehicle market introduction plans.

PANGAEA3 serves field tests and software application development. It accepts two antennas that can concurrently support two independent channels or one channel with optimal antenna diversity. An additional antenna feeds the integrated GPS receiver. PANGAEA3 is the strongest vehicle-to-vehicle security solution and the only one that can verify all received packets. With that, PANGAEA3 achieves the shortest end-to-end latency.

PANGAEA3 fully adheres to European and US specifications, which are widely adopted worldwide. PANGAEA3 includes a comprehensive software stack with an extensive API for application development. The same application can run either on the embedded ARM Cortex R4F inside CRATON, or on any external CPU connected using Ethernet and the same API.

"The launch of PANGAEA3 is another major milestone toward vehicle-to-vehicle market readiness. PANGAEA3 is significantly stronger than any other platform and the only one ready for first series-production" said Nir Sasson, CEO of Autotalks. "The long list of OEMs and Tier1s ordering PANGAEA3 validates the need for a superior and complete solution."

An Android computer application is supplied for controlling and monitoring PANGAEA3 operation. The application displays at real-time the communication performance and includes replay and performance analysis features. PANGAEA3 is a low-cost platform without licensing fees.

"Autotalks is the only company that provides all building blocks for vehicle-to-vehicle communication, including: modem, protocol stack, and security hardware and software. With that, Tier1s have a one-stop-shop for V2V solutions with the benefits of total responsibility, and the shortest series-development process" said Onn Haran, CTO of Autotalks.

About Autotalks Ltd

Autotalks is the world's leading developer of integrated vehicle-to-vehicle communication processors. The company's products provide OEMs and Tier1s with a complete and comprehensive vehicle-to-vehicle communication solution, at high communication and information reliability, while maintaining size, power and cost efficiency. Autotalks Ltd is a privately held company and funded by Gemini Israel Funds, Magma Venture Partners and Mitsui & Co. Global Investment Ltd.

For more information, visit www.auto-talks.com

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