

Autotalks Introduces SECTONm IC, a Mature Automotive-grade Bridge to Mass-market Next-generation SECTON

Customers targeting SECTON IC can start prototyping with SECTONm today.

Kfar Netter, Israel ([PRWEB](#)) January 05, 2016 -- Autotalks announced today a new IC, called 'SECTONm' (ATK4000), to complete the first and most advanced V2X portfolio. SECTONm, will inherit the maturity level and Automotive qualification, while offering customers today a mature V2X add-on IC with a forward compatible host API. Autotalks will showcase SECTONm IC and first SECTONm-based prototype module at CES, Las Vegas, NV on January 6th-9th, and CAR-ELE, Tokyo on January 13th-15th, 2016.

Following Autotalks' security-by-design principle, SECTONm introduces an unmatched security performance, being capable of verifying all received packets at line-rate with dedicated hardware acceleration engines. This not only minimizes V2X cyber-attack surface, but also maintains the host completely available for running V2X protocol stack and applications.

SECTONm is provided with OS/CPU agnostic host API that makes SECTONm security, communication and management services accessible to a host running V2X protocol stack and applications. Forward compatible API assures that host software will not undergo any change upon migration to next-generation SECTON.

SECTONm is worldwide compliant supporting IEEE802.11p, IEEE1609, ETSI ITS G5 and Japan ARIB STD-T109 specifications. It is Automotive qualified, supports a wide temperature range of -40° to +85°C and is available today.

Mr. Ram Shallom, Autotalks' Director of Marketing, explained: "Through the introduction of SECTONm, customers who are targeting SECTON for mass-market get today a mature, Automotive-grade device for prototyping and pre-development." Mr. Shallom continued: "With SECTONm, module makers are capable of designing today a very small V2X hardware add-on module with forward compatible pinout. The ability to maintain footprint and pinout in the migration to SECTON, assures a transparent transition for module end-customers. Evidently, we see a growing interest for SECTONm by this market segment."

About Autotalks Ltd.

Autotalks enables the V2X communication revolution by providing an automotive qualified chipset that supports all functions required from a V2X ECU. The unique technology of Autotalks addresses all key V2X challenges: communication reliability, security, positioning accuracy and vehicle installation. Autotalks' ready solution is used in series production units. Autotalks and STMicroelectronics have formed a strategic partnership for the V2X market, and are working to produce a mass market-optimized second-generation V2X chipset.

For more information, visit <http://www.auto-talks.com> or e-mail: info@auto-talks.com



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