Socionext Presents Advanced Automotive Graphics Solutions at 19th International Conference “Advances in Automotive Electronics”

Smartphone integration for budget cars and SESA CGI Studio 3.0 are demonstrated in Ludwigsburg

**Langen/Germany, 28 May, 2015 ---** Socionext Europe (SNEU) and Socionext Embedded Software Austria (SESA) present the future of automotive clusters at 19th International Conference “Advances in Automotive Electronics” from June 23rd to 24th in Ludwigsburg. Visit us at booth number 28 to experience our advanced graphics solutions.

SNEU will present an ‘All-in-One’ system concept demonstrating what modern low cost system architecture can look like. The concept includes a number of products from SNEU’s graphics portfolio and combines a free programmable instrument cluster, a head-up display and a touch information display driven by one mid-range dual core processor. Powered by this, the three distributed displays work completely independently using the APIX® technology to transmit the graphics information.

The concept meets the demands of the younger generation to connect with the vehicle using their smart phones. On the example of MirrorLink® integration, the system benefits from the computing capacity of the smart phone. The user has access to all information from his phone and familiar cloud-based services.

Information relevant to the driver is captured and can be accessed even if the phone is not connected. Due to this minimized architecture the costs can be significantly reduced.

Photo 1: Socionext’s demo configuration presented at 19th International Conference “Advances in Automotive Electronics”. ([view larger image](#))
SESA will showcase CGI Studio, its software development platform for the creation of hybrid 2D and 3D graphical interfaces (HMIs/GUIs) in the automotive field. CGI Studio is used for in-vehicle infotainment and cluster-based dashboard systems throughout the automotive industry. In its latest iteration, the CGI Studio tool chain now supports OpenGL ES 3.0, thereby enabling cutting-edge in-vehicle human machine interface (HMI) applications.

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**About Socionext Inc.**
Socionext is a new, innovative enterprise that designs, develops and delivers System-on-Chip products to customers worldwide. The company is focused on imaging, networking and other dynamic technologies that drive today’s leading-edge applications. Socionext combines world-class expertise, experience, and an extensive IP portfolio to provide exceptional solutions and ensure a better quality of experience for customers. Founded in 2015, Socionext Inc. is headquartered in Yokohama, and has offices in Japan, Asia, United States and Europe to lead its product development and sales activities.
For more information, visit [socionext.com](http://socionext.com).

**About SESA**
Socionext Embedded Software Austria GmbH in Linz (SESA) is a leading HMI tool provider and development partner for worldwide automotive, industrial, and telecommunication customers. SESA supports its customers with the CGI Studio tool environment as well as provision of software services mainly in the areas of HMI development and embedded software. SESA’s activities are driven by its close customer relationships and strong concentration on customers’ needs.
For more information, visit [cgistudio.at](http://cgistudio.at).

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