

Socionext Announces Launch of New Offices in Swindon, United Kingdom

Yokohama and Langen, 4 October, 2016 — Advances in cloud computing, the proliferation of streaming and broadcast of 4K videos via the Internet, and an increase in data and voice services, all place demands on network capacities. Today, optical data transmission rates of 100Gbps and above are required to support the growth in fiber-optic networks to deliver the increased levels of traffic.

In response to growing network demand, Socionext is pleased to announce the opening of a new R&D Center in Swindon in UK mainly for its global Network SoC Business Unit and the high performance analogue IP. It is the fourth major sites the business unit has opened in Europe, and the sixth sites as Socionext following Maidenhead in UK, Langen and Braunschweig and Munich in Germany and Linz in Austria.

Socionext's Network SoC Business Unit, provides the most advanced SoCs with the high class IP and cutting edge technology. Expansion of 100G optical networks means that R&D is essential to realize the next generation 400G and 1TByte optical networks. The new R&D Center in Swindon reflects the company's continuous commitment to networking and dynamic technologies that drive leading-edge applications, and its expansion in Europe.

"The new staff of the Swindon office bring exceptional engineering expertise in the network SoC area, helping the company expand its dominance in the market. Leveraging over 30 years' of experience, developing custom SoCs, combined with our specialist, high-speed analogue, mixed signal and digital design capabilities, Socionext Network SoC continues to provide leading edge IP, helping our customers to design systems for current and future networks" explained Yasuo Nishiguchi, Chairman & CEO. "Socionext Network SoC provides all of the necessary analogue IP blocks, digital cells, memory blocks and standard interfaces to help system developers implement their digital coherent DSP designs as full SoCs," he continued.

Key IP hard macros include high performance, low-power, up to 128GSps high-speed ADCs, DACs and up to 56Gbps SerDes to support systems using a variety of modulation formats of optical communication for seamless scalability within a given power envelope and form factor.

The company is also able to meet custom requirements for many application areas, including long distance undersea data communication, medium distance, inter-city communication, short distance communication between data centers and communication within a data center, and satellite communication.

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At the core of Socionext's capabilities are highly integrated and complex SoCs, developed and supported by a team of experts, all specialists in their specific markets. Process nodes are 65nm, 40nm, 28nm, 16nm and the next generation.

Utilizing its extensive product and IP portfolio, to deliver performance, power and flexibility in customers' standard and custom systems, Socionext develops and supports customers from concept to implementation, evaluation to mass production via its support network. The opening of the Swindon office will continue Socionext's dominance and deployment of applications based on the analogue in this networking area.



Socionext Swindon Office

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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, please visit socionext.com

About Socionext Europe GmbH

Socionext Europe GmbH (SNEU) plays a major role in the worldwide activities of Socionext Inc. Founded in 2015, Socionext Europe is headquartered in Langen, near Frankfurt, with other locations in Munich, Braunschweig, Maidenhead (UK) and Linz (Austria).

For more information, please visit eu.socionext.com

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