exceet develops i.MX6UL-2 processor module as high-performance computer core for demanding tasks

- Low-cost and high-performing "system on module" solution
- Simple design for complex processor systems: 4-layer baseboards
- Competitive benefits thanks to shorter time-to-market cycles

Rotkreuz, Grossbettlingen, Aug. 10, 2016 – exceet electronics, a member company of exceet technology group and specialist for complex electronic controls and assemblies, has developed a system-on-module (SoM) solution that lets users leverage the strengths of the i.MX6UL-2 microprocessor to build sophisticated solutions with high performance regarding application range and computing power.

Housed on a small 25 mm x 25 mm board, the i.MX6UL-2 microprocessor can be used easily, rapidly and cost-efficiently as a computer core for a wide range types of application, e.g. displays or gateways.

Easy Implementation of Complex Microprocessor Systems

With the aid of the exceet SoM, customers can realize complex microprocessor systems with sophisticated DDR3-RAM interfaces and small pitches based on simple 4-layer boards with low layout effort. Customers with a variant-rich product portfolio can also integrate the sophisticated processor module as a modular element. In such a scenario, different variants are mapped via different baseboards. This significantly reduces time and cost for circuit diagram development and layout, and permits shorter time-to-market cycles.

Low Cost, Long-Term Availability

The new exceet i.MX6 system-on-module solution features all the advantages of a complex application processor: The user benefits from a Cortex A7 core, a clock frequency of 528 MHz and an extensively configurable interface landscape. As with other exceet CPU boards, the company guarantees long-term availability of the new SoM. This lets customers implement long-term solutions while retaining maximum investment security.

The exceet i.MX6 SoM is thus an ideal module for innovative IoT solutions, and it supports the user in realizing the associated communication solutions. It is equally suitable for designing the initial pilot projects and for mass use in large, variant-rich projects.

 "With our many years of experience and our wide-ranging knowhow, we have always been able to provide our clients with CPU boards that are perfectly matched to their requirements on the ground", says Holger Wußmann, managing director of exceet electronics. "The new i.MX6 system-on-module solution represents an ideal extension to our portfolio, because our clients

now benefit from a technically sophisticated but low-cost module that offers them a quick and efficient tool for implementing their own developments and products".

For further information, please visit www.imx6.de

Your direct contact at exceet electronics:
Holger Wußmann, phone +49 7022 40570
Email: holger.wussmann@exceet.de
www.exceet-electronics.com and www.imx6.de

Image material upon request.

About exceet Group
exceet is an international technology group specializing in intelligent, complex and reliable electronics.

About exceet electronics
exceet electronics is a full-service provider for development and production of complex electronic modules, components and systems for the industrial and medical technology field.

Contact
exceet Group AG
Riedstrasse 1
CH-6343 Rotkreuz
Judith Balfanz, Editorial Director
Phone +49 (0)211 – 43 69 890
judith.balfanz@exceet.ch / www.exceet.ch