

Press Release

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IO-Link ICs by Creative CHIPS GmbH at the SPS in hall 6, booth no. 200

Creative CHIPS GmbH presents new IO-Link system ICs CCE4501 and CCE4510, ASSPs of their IO-Link family, at the SPS / IPC / Drives. The CCE4501 meets the requirements of IO-Link devices, while the CCE4510 is tailored for the needs of IO-Link master applications.

Both products include the IO-Link analog modules with integrated frame handler for all IO-Link frames (up to rev 1.1).

CEO Dr. Lutz Porombka: "With the new IO-Link ICs, we have reduced the interrupt load on the used microcontroller and substantially decreased the cost of software implementation. This approach makes it possible to realize high-speed IO-Link applications with low performance controllers, and, at the same time the power loss is reduced."

Different evaluation boards are offered for design support of the IO-Link products. Detailed data sheets and free samples in QFN24 package can be requested under info@creativechips.com.

Creative CHIPS GmbH, located in Bingen/Rhine is a medium-sized German semiconductor manufacturer of custom-specific integrated circuits for industrial automation, automotive and consumer electronics. In addition to chip design, mass production and testing of high-performance ASICs (mixed-signal and digital) and standard ICs for different applications are offered.

Attachments

Picture CCE4501.JPG (1.3MB)

Photo: Dr. Lutz Porombka, CEO of Creative CHIPS GmbH, (99kB)

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