

PRESS RELEASE  
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## **Hyperstone to showcase S9 and security solutions at the Embedded World 2023**

**Hyperstone, a leading developer of reliable and secure flash controller technology, announces presence at the Embedded World Conference, March 14. – 16. 2023 in Nuremberg Germany at Hall 1 Booth 534.**

**Constance, Germany, February 22, 2023** – Today, flash memory controller specialist Hyperstone has announced they will be exhibiting at the Embedded World Conference in Nuremberg. The company's focus in 2023 is enabling secure and reliable solutions for robust and demanding industrial code and data storage systems. With its high-end controller portfolio Hyperstone demonstrates that the stringent industrial requirements can be met when a system's use-case is properly understood, and the accompanying controller is intentionally selected and optimized for this application.

At the show, Hyperstone will also be showcasing its focus on security with its latest FIPS certified S9S flash memory controller which offers reliable flash support with extended security features for industrial SD and microSD cards. While the standard S9 meets the requirements of demanding applications with turnkey firmware, the security variant, the S9S, offers hardware support for AES-128/256, Public Key Elliptic Curve Cryptography, TRNG/DRBG and SHA-256 hashing as well as GPIO pins and ISO7816, I2C and SPI interfaces. A complementary software API and development tools are available to enable enhanced security features. Hyperstones FIPS certified X1S SATA controller will also be showcased in industrial solutions where flashes have been utilizing the benefits of pSLC mode to counteract the reliability issues that cost-efficient flashes bring with them.

Hyperstone's VP of Sales, Steffen Allert and his team are looking forward to demonstrating the Hyperstone flash controllers alongside many of the solutions integrating them at the upcoming show. "Those designing solutions within the industrial sector, must understand their end use-case and the demands of the flash they want integrated into their design. At Hyperstone we have the experience and competence to assist you in all stages of the design process, come and talk to us". The conference will be held at the Nuremberg Exhibition Center from the 14. – 16. March 2023.



# embeddedworld2023

Exhibition & Conference

... it's a smarter world

## About Hyperstone

Hyperstone is a fabless semiconductor company based in Constance, Germany with a strong focus on world class flash memory controllers for industrial embedded markets. Its products set the standard for high-reliability flash management providing confidence for NAND flash performance in mission critical situations. Hyperstone's products include microcontrollers for various host interfaces and performance points, e.g., SATA, USB, CF/PATA, SD/microSD and eMMC. Together with the hyMap® flash translation layer (FTL), the hyReliability™ feature set, reference designs, health monitoring, maintenance, and production tools Hyperstone offers a turnkey solution for storage media integrators. Hyperstone has been part of Swissbit Holding AG since 2020.

To learn more about Hyperstone, please visit [www.hyperstone.com](http://www.hyperstone.com)

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