SEGGER J-Link debug probes and Flasher programming tools support ST's Stellar P and G MCUs

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SEGGER's J-Link debug probes and Flasher in-circuit programmers now fully support STMicroelectronics's Stellar P and G family of microcontrollers, which are specifically designed for the automotive industry.

With multiple cores, Stellar devices enable developers to consolidate multiple electronic control units (ECUs) into one high-performance ECU using a single Stellar MCU. This approach simplifies system architecture while maintaining the ability to handle diverse automotive applications.

"By adding support for the Stellar P and G family to our J-Link and Flasher tools, our solutions help developers address the complexities of modern automotive systems," says Dirk Akemann, Head of Technical Marketing at SEGGER. "Our robust and efficient tools tailored for high-performance microcontroller development and programming are a perfect fit for the demanding processing units used in the automotive industry."

"STMicroelectronics welcomes the addition of SEGGER's J-Link and Flasher tools to our Stellar ecosystem," says Davide Santo, Automotive MCU Director at STMicroelectronics. "The ability to program and debug all cores with a single tool significantly simplifies the development workflow, which is essential for the complex needs of automotive applications."

About SEGGER J-Link debug probes

SEGGER's J-Link debug probes are the most widely used in the industry, offering a download speed of up to 4 MB/s and the ability to set unlimited breakpoints in the flash memory of microcontrollers. J-Link includes free software and firmware updates, ensuring no additional licensing costs—hidden or otherwise—for supported devices, both now and in the future.

About SEGGER Flashers

SEGGER Flashers are professional in-circuit programming tools designed for mass production and service environments. They support programming of non-volatile memories in microcontrollers, systems on a chip, and (Q)SPI flashes.

All SEGGER Flashers come with setup and control software compatible with Linux, macOS, and Windows. Software and firmware updates are provided at no additional

cost, ensuring continued compatibility with currently supported devices as well as new devices added in the future.

For a complete list of devices supported by SEGGER's J-Link debug probes and Flasher programming tools, please visit www.segger.com.

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About SEGGER

SEGGER Microcontroller GmbH, founded in 1992, has over three decades of experience in embedded systems, producing cutting-edge RTOS and software libraries, J-Link and J-Trace debug and trace probes, a line of Flasher in-system programmers, and software development tools.

SEGGER's all-in-one solution emPower OS provides an RTOS plus a complete spectrum of software libraries for, among other things, communication, security, data compression and storage, user-interface software, and more. emPower OS gives developers a head start, allowing them to benefit from decades of experience in the industry.

SEGGER's professional embedded-development software and tools are simple in design, optimized for embedded systems, and support the entire embedded-system development process with their affordability, high-quality, flexibility, and ease of use.

SEGGER, with headquarters in Monheim am Rhein, Germany, also has an office in Boston, Massachusetts, United States, and branch operations in Silicon Valley, California, United States; Shanghai, China; and the United Kingdom. With distributors on most continents, SEGGER's full product range is available worldwide.

For more information on SEGGER, please visit www.segger.com.

Why SEGGER?

In short, SEGGER has a full set of tools for embedded systems, offers support throughout the entire development process, and has decades of experience. We are The Embedded Experts.

Furthermore, SEGGER software is not covered by an open-source or an attribution-required license, and it can be integrated into any commercial or proprietary product—with no obligation to disclose the combined source. SEGGER offers stability in an often volatile industry, making it a highly reliable partner for long-term relationships.

For additional information, please visit www.segger.com.

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