

SEGGER partners with Allegro MicroSystems to support Allegro high-performance MCUs

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SEGGER extends support for its industry-leading [J-Link](#) debug probes to a selection of Allegro MicroSystems's A892XX-series microcontrollers.

SEGGER's leading line of J-Link debug probes can now be used to both download a program into and debug Allegro MicroSystems MCUs. With J-Link support comes the [Ozone](#) multi-platform debugger, as well as the [Flasher family](#) of professional in-circuit programmers for production programming and use by service technicians.

Also available is SEGGER's complete development ecosystem. This includes [Embedded Studio](#); [SystemView](#); cutting-edge software libraries for connectivity, security, data compression/storage, and the Internet of Things; and [emPower OS](#) — a complete operating system for [creating embedded systems](#).

Allegro MicroSystems is a global semiconductor player and leader in sensor and analog power integrated circuits for a wide range of automotive, industrial, and infrastructure applications, and Allegro products offer solutions for meeting the demanding needs of these markets. Among the latest additions to the Allegro portfolio are the [A89211](#), [A89212](#), and [A89224](#) system-on-chip devices for three-phase brushless DC and permanent-magnet-synchronous-motor motor-control applications. These devices integrate a high-performance ARM® Cortex®-M4 processor core, with up to 256 KB of flash memory; a versatile three-phase gate-drive unit; and additional peripherals for efficient and precise motor-control applications.

"We are pleased with this partnership, as this means that developers using our A892XX family of products now have access to the SEGGER ecosystem," says Christoph Stangl, Product Marketing Manager for Motor Drivers, Allegro MicroSystems.

"SEGGER's line of J-Link debug probes makes debugging easier and faster, while their family of Flashers makes production more efficient. This partnership is a great way to make innovations from both of our companies available to more customers."

"Allegro brings fresh momentum to the embedded market, and we are pleased to announce this collaboration," says Hendrik Sawukajtis, Managing Director, SEGGER.

"Their innovative solutions drive key functions in automotive, industrial, and data-center applications, and we're proud to contribute to their development ecosystem."



With our high-performance, reliable debug probes, we help engineers streamline development and reduce time to market.”

SEGGER's J-Links are the tools of choice for many developers around the world. Known for their speed, reliability, and versatility, the probes offer download speeds of up to 4 MB/s, the ability to set an unlimited number of breakpoints in MCU flash memories, SEGGER's [Real Time Transfer \(RTT\) technology](#), and much more. Their ease of use makes them suitable for any user — from the professional commercial developer to the hobbyist benefiting from [SEGGER's Friendly License](#).

A complete list of supported devices for J-Link and J-Trace is available [here](#).

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About SEGGER

Founded in 1992, SEGGER Microcontroller GmbH 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 and 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 embedded 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 attribution 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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