

SEGGER and ARTERY partner to fully support the AT32 series MCU

Monheim am Rhein, Germany – March 11th, 2024

ARTERY and SEGGER announce that [SEGGER's J-Link and J-Trace family of market-leading debug and trace probes](#), plus the [Flasher family of in-circuit programmers](#), fully support the ARTERY AT32 MCUs, increasing the speed and efficiency of development and production.

AT32 MCU users can benefit from the entire SEGGER Ecosystem including [Embedded Studio](#) (multi-platform IDE with the highly optimizing C/C++ [SEGGER Compiler](#)), [Ozone](#) (full-featured graphical debugger), [SystemView](#) (real-time recording and visualization tool), and [software libraries](#) such as [embOS-Ultra](#) (with game-changing, energy-saving Cycle-resolution Timing) and [emWin](#) (one GUI solution for all applications).

"SEGGER's high-performance development and debugging platform is efficient and very easy to use," says ARTERY. "Having the AT32 MCUs fully supported by these professional, user-friendly tools is a great asset for our customers in the product development and mass production process."

"Through the SEGGER partner program, J-Link Prime, SEGGER and ARTERY have worked together to provide complete programming and debugging tools for AT32 MCUs to enable the user to maximize efficiency," says SEGGER. "We look forward to providing the same high stability, performance and ease of use for the upcoming low-power series from ARTERY."

SEGGER's [J-Link](#), the most widely used debug probe on the market, features a download speed of up to 4 [MB/s](#), the ability to set an [unlimited number of breakpoints](#) in the flash memory of MCUs, and much more. J-Link comes with free software and firmware updates. All supported devices can be used without the need to buy an additional license – no hidden costs – no future costs.

SEGGER Flashers, a family of professional in-circuit programmers, program the flash (non-volatile) memory of microcontrollers and Systems-on-Chip (SoCs) as well as (Q)SPI flashes. They are designed for use in service environments, prototype programming, and for mass production.

For more information, please visit the [J-Link Prime](#) page on www.segger.com.





About ARTERY

Since its official launch in 2018, ARTERY has developed and released products in five categories (value line, mainstream, high performance, wireless BLE and Automotive) all built based on 32-bit ARM®-Cortex®-M4. Its value line products include the AT32F423 for high-performance applications. The automotive AT32A403A series is AEC-Q100 qualified and applicable to car body control, ADAS, car audio & video, BMS and other automotive applications. The mainstream AT32F402/F405 series embeds HS USB OTG (AT32F405 only) and FS USB OTG for high-speed USB applications. All of these AT32 MCUs are supported by SEGGER J-Link and Flasher.

###

About SEGGER

SEGGER Microcontroller GmbH has 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 including communication, security, data compression and storage, user interface software and more. Using emPower OS gives developers a head start, benefiting 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 through affordable, high-quality, flexible and easy-to-use tools.

The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. SEGGER also has a U.S. office in the Boston area and branch operations in Silicon Valley, Shanghai, and the UK, plus distributors on most continents, making SEGGER's full product range 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 through the entire development process, and has decades of experience as the Embedded Experts.

In addition, SEGGER software is not covered by an open-source or required-attribution license and can be integrated in any commercial or proprietary product, without the obligation to disclose the combined source.

Finally, SEGGER offers stability in an often volatile industry, making SEGGER a very reliable partner for long-term relationships.

For additional information please visit www.segger.com.

Contact information:

Dirk Akemann
Marketing Manager



Tel: +49-2173-99312-0

E-mail: info@segger.com

Issued on behalf of:

SEGGER

Microcontroller GmbH

Ecolab-Allee 5
40789 Monheim am Rhein
Germany

www.segger.com

SEGGER

Microcontroller Systems LLC

Boston area
101 Suffolk Lane
Gardner, MA 01440
United States of America

Silicon Valley

Milpitas, CA 95035, USA

United States of America

www.segger.com

SEGGER

Microcontroller China Co., Ltd.

Room 218, Block A,
Dahongqiaoguoji
No. 133 Xiulian Road
Minhang District, Shanghai 201199
China

www.segger.cn

All product and company names mentioned herein are the trademarks of their respective owners. All references are made only for explanation and to the owner's benefit.