SEGGER tools provide seamless support for ST's STM32N6 microcontroller

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SEGGER announces support for the STM32N6, STMicroelectronics's most powerful microcontroller to date, as well as its first ever with a neural processing unit (NPU).

A wide range of SEGGER's industry-leading tools, such as the J-Link and J-Trace debug and trace probes, Flasher in-system programmers, SystemView real-time analysis tool, embOS real-time operating system, and emWin graphics library are fully optimized for the STM32N6. They enable developers to create, build, debug, verify, and program applications with unparalleled speed and efficiency. Known for their ease of use, performance, and reliability, SEGGER solutions ensure a smooth development process for even the most demanding embedded applications.

"The STM32N6 represents a significant step forward in microcontroller technology, and SEGGER is committed to providing the tools developers need to unlock its full potential," says Dirk Akemann, Head of Technical Marketing at SEGGER. "By offering full support for the STM32N6 at the time of its launch, we make it easier than ever for engineers to develop solutions efficiently and effectively, including for AI applications."

When equipped with ST's Neural-ART Accelerator 600 GOPS NPU, the STM32N6 enables use of machine-learning applications that previously required an accelerated microprocessor to run. In addition, with its 800 MHz ARM Cortex-M55 core and 4.2 MB of embedded RAM, the STM32N6 delivers optimized performance as well as flexibility for a wide range of applications.

For a complete list of devices supported by SEGGER's 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 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.

SEGGER, with headquarters in Germany, 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.

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