

## ***Percepio and Cypress debuts Tracealyzer support for Cypress PSoC 6 at Embedded World***

**Västerås, Sweden, 15<sup>th</sup> February 2018** \* \* \* Percepio announces Tracealyzer support for Cypress' most recent MCU family PSoC® 6, allowing embedded IoT developers to visualize RTOS software behavior together with hardware activity in the industry-leading trace visualization tool. This leverages Cypress' innovative hardware profiler unit integrated in the PSoC® 6 MCU, which allows for monitoring the activity level of 27 hardware functions such as BLE radio, Flash memory and DMA channels.

“Percepio Tracealyzer provides advanced RTOS debugging features that our customers need,” said Jim Davis, MCU Marketing Director at Cypress. “Combined with our PSoC 6 ultra-low-power IoT MCU, customers now have the capability to quickly get their products to market and reduce expensive design-cycles.”

Percepio founder and CEO Dr. Johan Kraft comments “By using Cypress PSoC 6 MCUs and Percepio Tracealyzer, embedded IoT developers gets superb insight into the system-level behavior at runtime, including both software and hardware activity in a single, comprehensive tool. This makes debugging a lot easier and provides much better means for optimization of performance and energy consumption.”

To help Cypress PSoC® developers get started with Tracealyzer, Percepio and Cypress have collaborated to produce an Application Note with specific instructions for PSoC® 6 MCUs and PSoC Creator. It is available from the Percepio website at <https://percepio.com/tracealyzer-psoc>.

A live demo of the Tracealyzer support for Cypress PSoC® 6 will be on display in Cypress' booth at Embedded World 2018 in Nuremberg, Germany, Feb 27 - Mar 1.

### **About Percepio**

Percepio is the developer of a highly visual runtime diagnostics tools for embedded and Linux-based software, Tracealyzer. Percepio collaborates with several leading vendors of operating systems for embedded software. Percepio was founded in 2009 and is based in Västerås, Sweden. For more information, visit <https://percepio.com>.

## **About Cypress**

Cypress is the leader in advanced embedded system solutions for the world's most innovative automotive, industrial, smart home appliances, consumer electronics and medical products. Cypress' microcontrollers, analog ICs, wireless and USB-based connectivity solutions and reliable, high-performance memories help engineers design differentiated products and get them to market first. Cypress is committed to providing customers with the best support and development resources on the planet enabling them to disrupt markets by creating new product categories in record time.

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