

## Customer and Partner Testimonials

### Tracealyzer

Tracealyzer has doubled our development speed. Problems that otherwise would take days to solve are obvious with this tool and just a quick fix. We use it all the time.

**Alex Pabouctisids, Lead Firmware Engineer, Flyability**

In less than 5 days from running the tool, we improved the performance of our graphic rendering engine by 3x!

**Terry West, CEO, Serious Integrated, Inc.**

Tracealyzer allowed me to quickly understand and solve serious multi-threading issues, that otherwise would have taken least two weeks to analyze. I got started and solved the first issue in a single day. I strongly recommend Percepio's tracing tools.

**Chaabane Malki, Embedded Systems Engineer, CGX Aero**

The many system views of the Tracealyzer from Percepio makes it easy to quickly find solutions that we have not seen using (Wind River) System Viewer. The visualization has several advantages over the system viewer and makes it easier to understand system behavior. This tool would be of great use for us.

**Johan Fredriksson, Software Architect, SAAB AB**

Tracealyzer have enabled us to better understand and further improve our embedded software. Using this tool, we have been able to identify performance bottlenecks and solve problems, which otherwise would have been very hard to analyze.

**Carlo Pompili, CEO, Telcred AB**

ABB Robotics is using the first generation Tracealyzer in all of the IRC5 robot controllers shipped since 2005. The tool has proven its value many times in all corners of the world.

**Roger Kulläng, Global System Architect, ABB Robotics**

In today's tough competition with time-to-market pressure constantly increasing, visualization support is natural for software developers in order to produce software of higher quality, in shorter time and at a lower cost. We choose Tracealyzer from Percepio.

**Jörgen Appelgren, R&D Manager, Atlas Copco Rock Drills**

Our goal is to integrate internet, mobile internet, digital broadcast networks and home network, in a way that creates an interesting user experience. This puts enormous quality requirements on the software we develop and Tracealyzer gives a very good support in this.

**Berth Axelsson, CTO, Zenterio AB**

Tracealyzer has always offered exceptional value to our global community of users by giving engineers direct insight into how their applications are executing. This information is invaluable when both optimizing and debugging FreeRTOS applications.

**Richard Barry, founder, FreeRTOS**

Percepio Tracealyzer enables unparalleled insight into the execution, timing and interactions of the RTX5 real-time operating system, the MDK middleware components and the user application. Percepio is the first Arm partner to utilize our new Event Recorder technology, which provides time deterministic high-speed access to a running target system.

**Reinhard Keil, Director of MCU Tools, Arm**

We are extremely excited and pleased about the Tracealyzer port to our industrial grade ThreadX RTOS. The combined best-in-class visualization assets of Percepio's Tracealyzer and our industry leading ThreadX RTOS will greatly help embedded developers confidently get their IoT products to market quicker.

**William E. Lamie, CEO, Express Logic**

What Percepio has achieved with Tracealyzer is to remove the guesswork of designing an RTOS-based system. Its' ability to record and then analyze what's happening gives developers a view into their system that would be impossible to have otherwise.

**Jean Labrosse, president and CEO, Micrium, Inc.**

I am looking at an existing code base and architecture in use here on several projects. If we improve how we use FreeRTOS, we would substantially improve software quality, make better use of microcontroller resources and streamline our debugging efforts. I plan on using Tracealyzer to understand where the project is at today and to help me analyze changes I make going forward. It is obvious to me that Percepio is working to improve Tracealyzer every day.

**Jim Knutsen, Sensonix**

It is not always easy to decide if an investment is a good idea or not. But now that we have invested in Tracealyzer, it is very difficult for us to imagine developing firmware based on FreeRTOS without it. Money is always a delicate point for every company, but from my point of view, Tracealyzer for an RTOS is like an oscilloscope for hardware design; it's not an option, it's a requirement.

**Mr. Ravache, R&D Manager, Neovigie**

Tracealyzer allowed us to see what our software was doing. It gave us insight into available memory for tasks, and we could verify real-time requirements. We used it throughout the project and found integrating it into our application quite easy thanks to the included instructions.

**Lukas Vogel, Electronics & Software Engineer, ARIS Fokusprojekt Guided Recovery, Switzerland**

## DevAlert

DevAlert can be used for more than bug tracking as any anomaly can send debugging info to the cloud. An MPU exception or watchdog timeout that the code automatically recovers from should fire a burst of data to the DevAlert cloud, as those events, while maybe not creating symptoms, indicate some problem is lurking in the system.

**Jack Ganssle, CEO, The Ganssle Group**

DevAlert is like the assert macro on steroids.

**Jack Ganssle, CEO, The Ganssle Group**