

# Press Release

Berlin, April 25, 2018

## Kithara with real-time for PCAN USB FD adapter



Kithara Software has announced support for the PCAN-USB FD adapter by PEAK Systems with the real-time environment *RealTime Suite*. In doing so, Kithara expands its long-standing cooperation with the Darmstadt-based company.

Thanks to the collaboration between PEAK Systems and Kithara Software as well as extensive tests, the PCAN-USB FD adapter can now also be applied with real-time capabilities. The adapter allows for the connection of CAN-FD and LIN networks with up to 2 ports via the USB interface of a PC. The basis for this hardware support are the already tried and tested real-time functions for both CAN(-FD) and USB.

“The broad hardware support of our software has always been a crucial factor for us. For this matter, we capitalize on the cooperation with renowned hardware manufacturers such as PEAK Systems. This allows us to make specific hardware recommendations for our customers in order to optimize both functionality and performance in combination with our software”, Uwe Jesgarz, managing director of Kithara Software GmbH, confirmed.

Real-time capabilities for interfaces such as CAN, CAN-FD and FlexRay are used especially in the development and application of automotive test

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systems. In this field, individual components as well as complete hardware systems utilize extremely fast and guaranteed reaction times in order to test and analyze under real-life conditions.

For Kithara, the automotive sector has become one of the most important fields of application. A large part of products and features released by the Berlin software company in the past few years, were developed with a special focus on automotive technologies. Combined with machine vision, this field has played a major part in the strong growth that Kithara has had in recent years.

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### **About Kithara Software GmbH**

Kithara Software is a specialist for real-time solutions, especially for the Windows® operating systems family. The real-time extension RealTime Suite is a comprehensive system library for hardware-dependent programming, communication, automation and machine vision. The software is an easy-to-use and powerful technical basis for advanced applications in production and manufacturing, automotive electronics as well as measurement and control engineering. It is the key element in machine building, testing rig development and other specialized applications. Kithara Software has representations in the USA as well as Asia and supports global companies in their innovative projects.

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