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# **Press Release**

Vehicle Dynamics Expo Hall 3, Booth 5600 (at booth of Multimatic Inc.)

## Concurrent's SIMulation Workbench<sup>™</sup> Real-time Modeling Environment Now Available with KPA EtherCAT<sup>®</sup>

**Feucht and Munich Germany — May 17, 2011 —** <u>koenig-pa GmbH (KPA)</u> and <u>Concurrent Computer Corporation</u> (NASDAQ:CCUR) have announced that Concurrent's SIMulation Workbench real-time modeling environment now supports KPA's EtherCAT-Master and EtherCAT-Slave products. KPA products are fully integrated with SIMulation Workbench and can be used as either an EtherCAT master or, together with the KPA EtherCAT PCI board, as an EtherCAT slave.

"With KPA EtherCAT, SIMulation Workbench solutions now support a wide range of low-cost, deterministic EtherCAT I/O devices in addition to PCI I/O," notes Ken Jackson, Vice President of Concurrent Real-Time. "KPA Slave products allow models to be tested without the presence of physical I/O," he adds.

Concurrent's SIMulation Workbench provides a complete framework for simultaneously developing and executing multiple, multi-rate, real-time hardwarein-the-loop and man-in-the-loop simulations based on MATLAB/Simulink<sup>®</sup> models and hand-written code. SIMulation Workbench runs on Concurrent iHawk<sup>®</sup> multiprocessor systems running the RedHawk<sup>™</sup> Linux<sup>®</sup> real-time operating system.

On Concurrent systems, EtherCAT-Master and EtherCAT-Slave can be hosted on the same system. The KPA EtherCAT-Slave product allows EtherCAT I/O devices to be simulated on the iHawk system.

An EtherCAT network and its components can be easily configured and analyzed through the use of KPA's Studio EtherCAT software, even by non-experts. The KPA implmentation of the master is in accordance with the EtherCAT Class A definition. Key features include synchronous clocking, cable redundancy, hot connect and multiple sample rates within the network. The KPA implementation allows the clocks within the Master and Slave to be synchronized with an accuracy of down to one microsecond.

This innovative development will be presented at the <u>Vehicle Dynamics EXPO</u> <u>2011 in Stuttgart</u>, Germany, May 17th - 19th, at Hall 3, Booth 5600 (at booth of Multimatic Inc.)





### About

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EtherCAT is a low-cost industrial I/O subsystem based on Ethernet with sample rates in the range of 10 KHz. EtherCAT is supported by the <u>EtherCAT Technology</u> <u>Group, ETG</u>, the largest industrial Ethernet organization worldwide.

### About Concurrent Computer GmbH

Concurrent (NASDAQ: CCUR) is a global leader in innovative solutions serving aerospace and defense; automotive; broadcasting; cable and broadband; financial; IPTV; and telecom industries. Concurrent Real-Time is one of the industry's foremost providers of high-performance real-time computer systems, solutions, and software for commercial and government markets, focusing on areas that include hardware-in-the-loop and man-in-the-loop simulation, data acquisition, industrial systems and software. Operating worldwide, Concurrent provides sales and support from offices throughout North America, Europe, Asia and Australia. For more information, please visit Concurrent Real-time Linux Solutions at <a href="http://real-time.ccur.com">http://real-time.ccur.com</a>.

### About koenig-pa GmbH

koenig-pa GmbH is a leading provider of EtherCAT protocol stacks and software tools worldwide. It was established in 1986 as KÖNIG ProzeBautomatisierungs GmbH in Feucht, Germany. The koenig-pa EtherCAT solution has been successfully implemented at ABB, BMW, Siemens, and others.

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Certain statements made or incorporated by Concurrent by reference in this release may constitute "forwardlooking statements" within the meaning of the federal securities laws. Statements regarding future events and development and our future performance, as well as our expectations, beliefs, plans, estimates, or projections relating to the future, are forward-looking statements within the meaning of these laws. These forward looking statements include, among others, statements regarding our products and product development. All forwardlooking statements are subject to certain risks and uncertainties that could cause actual events to differ materially from those projected. Such risks and uncertainties include our ability to meet customer schedules and demands and deployment and integration goals.

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Important risk factors are discussed in Concurrent's Form 10-K filed with the Securities and Exchange Commission on August 31, 2010, and may be discussed in subsequent filings with the SEC. The risk factors discussed in such Form 10-K under the heading "Risk Factors" are specifically incorporated by reference in this press release. Our forward-looking statements are based on current expectations and speak only as of the date of such statements. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of future events, new information, or otherwise.

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