RENESAS

Renesas Electronics Europe and port GmbH Announce Free Software Packages for RX MCU Designs

Dusseldorf, May 13, 2013 – Renesas Electronics Europe, a premier provider of advanced semiconductor solutions, has teamed up with its software alliance partner port GmbH to offer an innovative software support programme to European customers. Customers who are planning to use the 32-bit RX MCU microcontroller family in their designs can qualify for a free-of-charge commercial software package from port GmbH up to the value of 20,000 euros. This innovation support programme adds maximum value to the RX MCU range, providing qualifying customers with free development boards and free market-leading software.

Renesas' 32-bit RX microcontroller platform offers customers a broad product spectrum, with 32K-2MB on-chip Flash memory and 8-256KB on-chip SRAM in 48-177 pin packages. Maximum compatibility across the range is guaranteed by a common core, common IP and common development tools.

The port GmbH provides sophisticated support for CANopen, POWERLINK, EtherCAT and PROFINET for Renesas' 32-bit RX microcontroller platform. The software enables the customer to create fully standards-compliant and resource-saving CANopen and Industrial Ethernet implementations, greatly improving time-to-market.

The significant added value of CANopen, POWERLINK and EtherCAT Protocol Stack solutions is the scalability of the library – it can be fully adapted to fit the user's needs. The comprehensive DesignTool Support speeds up the design process significantly and equips the customer for quick success.

The PROFINET protocol stack enables the Renesas 32-bit RX microcontroller platform to participate in PROFINET networks – this is unique in the industry. port GmbH's protocol stacks are well proven in the industry and provide a good base for the customer to pass all required certification tests and plugfests. The protocol stacks are backed up by port GmbH's professional support network, completing the full set of features required for customer success in the market.

"We are glad to be teaming up with port GmbH as a software alliance partner for this innovative ecosystem support programme," said Bernd Westhoff, RX Product Manager at Renesas Electronics Europe. "The software package provided by port GmbH is a well-accepted middleware solution in the industry with a wide range of variants and many customisation possibilities. The port GmbH software package combined with the widely scalable 32-bit RX MCU platform is the ideal base for any customer application."

Qualifying RX customers will be able to access these commercial software packages free of charge.

Interested customers are invited to contact their local Renesas sales office, distribution partner or the alliance partner port GmbH to find out how they can qualify for this innovation support programme.

About port GmbH

port GmbH was founded in 1990 and has very quickly contributed to the CANopen community. Having provided its CANopen protocol stack for many years, port GmbH created a POWERLINK protocol stack and an EtherCAT protocol stack as well.

Youngest, but the same solid member in port's product portfolio is the PROFINET protocol stack for 32-bit microcontroller and PC-based Linux and MS-Windows systems.

Upon request port GmbH guides its customers through implementation, test, approval and market initiation processes.

To meet customer expectations and to provide products, support and engineering services all over the world, port GmbH has existing partnership agreements and distribution contracts with companies in Germany, Europe and the USA. Port's experience within the business sector are incorporated into port's products for the benefit of its customers.

By meeting and exceeding the high technical quality standards of the customers all around the world, port's software products have reached an advanced level of functionality.

To meet the high quality requirements of products and services and to guarantee this quality for the customers, port GmbH works with a process management system.

Port GmbH has been ISO 9001 certified since 1999.

Further information can be found at: www.port.de / service@port.de

About Renesas Electronics Europe

Renesas Electronics Europe with its Business Operations Centre located in Dusseldorf, Germany, is a wholly owned subsidiary of Renesas Electronics Corporation (TSE: 6723), the world's number one supplier of microcontrollers and a premier supplier of advanced semiconductor solutions including microcontrollers, SoC solutions and a broad-range of analog and power devices. Renesas Electronics serves its European core markets through its specialised Automotive Business Group and Industrial & Communications Business Group. These business groups are supported by the Engineering Group, which itself includes the European Design Centre; the European Quality Centre that provides technical support to local customers in Europe; and the European Technology Centre to design leading-edge products specifically for the European market. Further information about Renesas Electronics Europe can be found at: www.renesas.eu.

Renesas Electronics Europe on http://twitter.com/Renesas_Europe, http://facebook.com/RenesasEurope and http://youtube.com/RenesasPresents

Remarks

All product names and service names that appear in this press release are all trademarks or registered trademarks of their respective owners.

Company contact for reader and customer inquiries:

Oliver Lüttgen

Renesas Electronics Europe GmbH, Arcadiastr. 10, 40472 Düsseldorf

Tel.: +49 211 65 03-1469

Email: Oliver.Luettgen(at)renesas.com

Web: www.renesas.eu

Agency contact for further media information, text and graphics or to discuss feature article opportunities:

Alexandra Janetzko / Martin Stummer

HBI Helga Bailey GmbH (PR agency), Stefan-George-Ring 2, 81929 Munich, Germany

Tel.: +49 89 99 38 87-32 / -34

Fax: +49 89 930 24 45

Email: alexandra_janetzko@hbi.de / martin_stummer@hbi.de

Web: www.hbi.de