port GmbH / Regensburger Straße 7b / 06132 Halle / Saale

Tel: +49-345-77755-0

Press officer: Dietmar R. Franke (CEO/CFO)

eMail: drf@port.de

PRESS RELEASE

EMTRION and PORT agree on a cooperation in the field of embedded hardware solutions using GOAL technology (multi-protocol solutions)

Halle / Karlsruhe

The challenges of Industry 4.0 and IoT require all future industry devices and solutions to become communicable. On one hand, IT requirements are increasingly merging with factory automation, on the other hand, processes and procedures demand "real-time" capable communication possibilities.

The realtime communication platform GOAL, developed by PORT, offers scalable multi-protocol solutions such as PROFINET, EthernetIP, EtherCAT, CANopen, PROFIBUS and ModbusTCP.

Extensions like DLR (device-level-ring) are also available, depending on the type of processor.

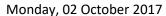EMTRION will integrate GOAL into its products and offer it optionally.

Ramona Maurer (CEO, EMTRION): „In cooperation with PORT, we are taking a major step towards IoT and Industry 4.0 applications. As GOAL royalties can be supplied optionally for every embedded hardware, the entry barriers for our medium-sized customers are very small.

Particularly interesting are the protocols available on an embedded module, such as PROFINET, EthernetIP, EtherCAT, MODBUS TCP and CANopen."

Dietmar Franke (CEO, PORT): „With GOAL, we offer a cost-effective entry into the world of real time communication technology. So far, high investments and complex third party management was necessary to integrate the main market-leading real-time logs into customer devices. In conjunction with GOAL, EMTRION can now offer a scalable solution. One piece of hardware - many real-time communication solutions."

EMTRION and PORT continue providing a very helpful tool chain (design tools) for simple and efficient configuration of fieldbus systems.

3 different SBCs (single board computers), based on processors (oder controllers?) from ATMEL (SAM), RENESAS RZG and RENESAS RZN1D, will be launched together with GOAL by the end of the year.

About port GmbH

port is known as one of the leading providers for communication technologies. Starting with CANopen in 1990 port the portfolio now contains all major protocol of the Industrial Ethernet world such as PROFINET, EtherNet/IP, EtherCAT and POWERLINKl. Besides the standard activities like licensing protocol stacks, training and implementation port also offers customer specific engineering services and manufacturing services for electronic devices and systems.

About emtrion GmbH

emtrion GmbH from Karlsruhe/Germany has been supporting you for more than 20 years as system integrator for complete embedded solutions at all levels of your development process. Services and products range from hardware and software design to application development and casing design right through to series production and assembly, made in Germany.
As supplier for system on modules (SOMs/COMs) and single board computers (SBCs) for industrial use, emtrion guarantees a longevity of up to 15 years. Besides industrial applications, this promise also enables the use in railway and medical technologies. All standard modules with in-house board support packages (BSPs) are developed to be EMC-compliant and pin-compatible.

Your contact

Dietmar R. Franke	**Ramona Maurer**
CEO/CFO	Managing Director
port GmbH	emtrion GmbH
Regensburger Straße 7b	Kreativpark - Alter Schlachthof 45
06132 Halle / Saale	76131 Karlsruhe
Germany	GERMANY
Internet: www.port.de	Internet: www.emtrion.de
Email: service@port.de	Email: mail@emtrion.de
Tel: +49345777550	Tel: +49 721 62725-24