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PRESS RELEASE

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AUTOMOTIVE ETHERNET AND EFFECTIVE TEAMWORK

Goepingen, 11/30/2019 – Create gateway configurations or restbus simulations easily, quickly and in a semi-automated fashion: The software FlexConfig RBS of the STAR COOPERATION is one of the most powerful configuration tools in this environment. We have just published a new version FlexConfig RBS 5.0.

FLEXCONFIG RBS: HOW THE SYSTEM WORKS:

For years now, engineers, developers and technicians have relied on FlexConfig RBS software to automatically create gateway configurations and restbus simulations. Users have access to a highly efficient and perfectly matched system for ECU and integration testing when combined with the FlexDevice family of products offered by STAR COOPERATION.

After connection to a power source, FlexDevice compact and robust devices autonomously execute configured gateways or restbus simulations. This is why a computer is not needed during operation. Handling of frames and signals to be transmitted can be performed out while the gateway or restbus simulation is in operation using the manipulation editor. Data to be sent can be actively influenced at any time, and visualization is enabled: Bus data can be displayed on a tablet or smartphone.

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FLEXCONFIG RBS 5.0 - NEW FEATURES FOR SUCCESSFUL GATEWAY PROJECTS

1000BASE-T1 and SOME/IP

This release focuses on **Automotive Ethernet** and the associated **100BASE-T1** and **1000BASE-T1** standards. With **version 5.0 SOME/IP is fully supported**, this affects the retooled gateway editor as well as FlexConfig Control for signal manipulation. In the new version, Automotive Ethernet Gateways can be **completely configured in the gateway editor** and even complex signal manipulations can be carried out for SOME/IP during runtime.

FlexConfig RBS Pro – Work more efficiently in a team

Release 5.0 also introduces a FlexConfig RBS Pro version, which provides extensive import and export functionality for FlexConfig RBS projects, taking teamwork with FlexConfig RBS to a new level. Edit, share and combine FlexConfig RBS projects together. It's easy with FlexConfig RBS Pro.

Support for new devices

Many new devices are now supported in FlexConfig RBS. These include redesigned FlexDevice-L and FlexDevice-L² devices with integrated SD card reader for data logging in *.mdf format and new WIFI module. The new PXle3 and PCIe3 FlexCards with integrated ARM processors are offered which can execute real-time capable gateways and restbus simulations directly on the card.

New settings for transmission behavior

A new, clearly arranged editor replaces the previous possibility of setting the transmission behavior via User Defines. Time transmission behavior for signals, PDUs, frames and SOME/IP elements can be configured in a detailed and easy way.

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BU: FlexConfig RBS 5.0 Ready for 1000BASE-T1

About STAR COOPERATION

A network of expertise and a passion to ensure your success: STAR COOPERATION has been supporting companies of various sizes and industries since 1997 in efficiently planning, designing and successfully implementing projects. Our customers benefit from multidisciplinary know-how and synergies in the fields of CONSULTING, ELECTRONICS, ENGINEERING, IT, LOGISTICS and MEDIA. Experienced experts provide you with practical support: We are your reliable partner, providing innovative ideas and sophisticated solutions which precisely fit your requirements. This allows you to make optimum use of your resources and improve every day.

STAR COOPERATION GmbH is certified as per ISO 9001:2015, ISO 50001:2011 and ISO 14001:2015 management systems.

Concentrated know-how in the field of ELECTRONICS: Our portfolio includes extensive solutions in the field of workshop, production and development for testing and validation of automotive E/E systems for all power and voltage ranges as well as all bus systems.

We would appreciate a specimen copy

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