

### Easy Access to the FlexRay Bus in Custom Applications

Vector offers extensive FlexRay functional library

Stuttgart, 09-18-2007 – Vector extends its XL-Driver-Library for the automotive bus systems CAN, LIN and MOST by adding a FlexRay functional library. Furthermore, the Advanced FlexRay-Driver-Library offers extended functions that allow developers of FlexRay applications to utilize Vector's high-performance FlexRay interfaces in their own applications.



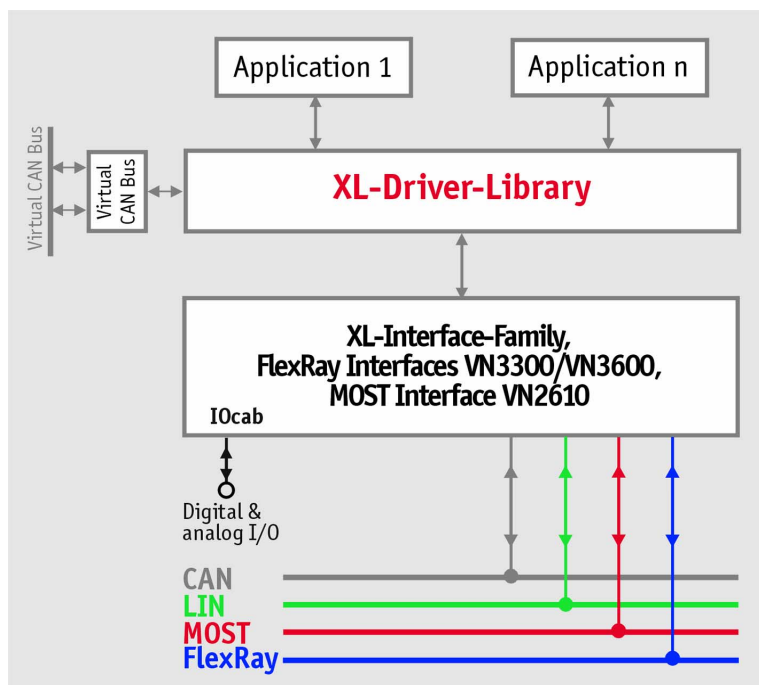
Effective immediately, standard functions for FlexRay are now included as a component of the XL-Driver-Library for FlexRay VN3300 hardware with PCI interface and VN3600 hardware with USB interface. They enable users to send up to 128 independent frames, send in single-shot or periodic mode, receive data, null frames and error frames and so on.

Vector's optional Advanced FlexRay-Driver-Library for the two interfaces offers special FlexRay extensions, e.g. for using the second communication controller for the cold start of the FlexRay cluster without additional network node, 2 MB memory for more than 1000 independent send messages, and hardware-based incrementing of a payload field.

By utilizing the FlexRay functional libraries, developers can create custom applications according to their own specific requirements. The objective here is to achieve maximum productivity.



[Figure 1: Effective access to the FlexRay bus with high-performance VN3300 and VN3600 interfaces]



[Figure 2: Effective access to the FlexRay bus with high-performance VN3300 and VN3600 interfaces]

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**About Vector Informatik GmbH (Revised: 09/01/2007):**

Vector Informatik is the leading producer of software tools and components for networking in electronic systems based on CAN, LIN, FlexRay and MOST as well as a number of CAN-based protocols.

This know-how is conveyed in the form of products or as a comprehensive consultation package with system and software engineering. Workshops and seminars round out our multifaceted training program.

Worldwide customers in the automotive, heavy-duty vehicle, transport and control engineering fields rely on solutions and products from the independently-owned Vector Group.

Vector Informatik, founded in 1988, currently employs 750 people together with Vector Consulting GmbH and in the year 2006 achieved sales of 105 million euros. In addition to its headquarters in Stuttgart, Vector Informatik also has an international presence with subsidiaries in the USA, Japan, France and Sweden.