







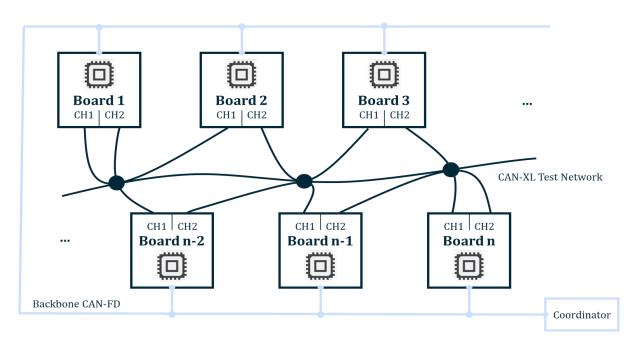
Bosch, NXP Semiconductors, Volkswagen AG, C&S group GmbH

Overview



#### **Overview and Scope**

- DE1-SoC (Terasic) FPGA board includes the latest Bosch CAN-XL IP
- Every board includes two CAN-XL test interfaces and one CAN-FD interface for optional control and configuration via coordinator SW
- A total of 31 CAN-XL Evaluation Boards can be used in one network





#### Semiconductor Manufacturers

Integrate and test your PMA device in different environmental and configuration conditions.



#### OEMs

Try out the CAN-XL technology from ground up: create your requirements for series car integration up to series car network approval.



## Measurement Equipment Manufacturers

Develop your products with the help of the CAN-XL Evaluation Board to fit CAN-XL analysis.



## Universities and Research Groups

Use our CAN-XL Evaluation
Board for research and
education.

#### - - - C & S

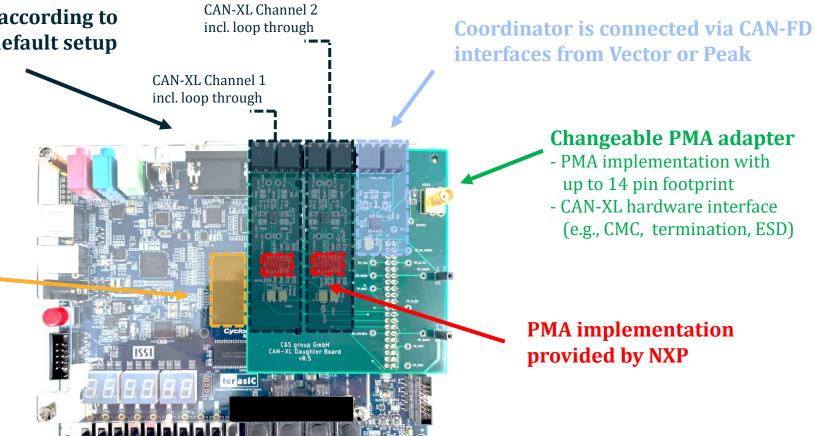
#### **CAN-XL Evaluation Boards**

#### **FPGA and Adapter Board**

Transmitting CAN-XL messages according to free configurable scheduler or default setup after start-up

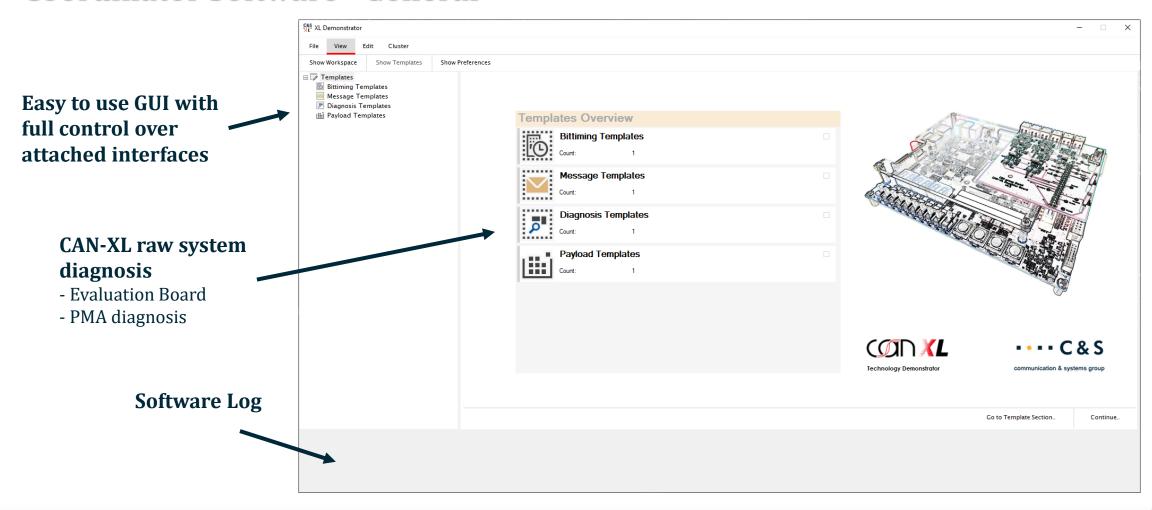
Fully configurable CAN-XL capabilities provided by BOSCH's CAN-XL IP

- bit timing
- frame length
- data rates
- MICI (if provided by used PMAs)



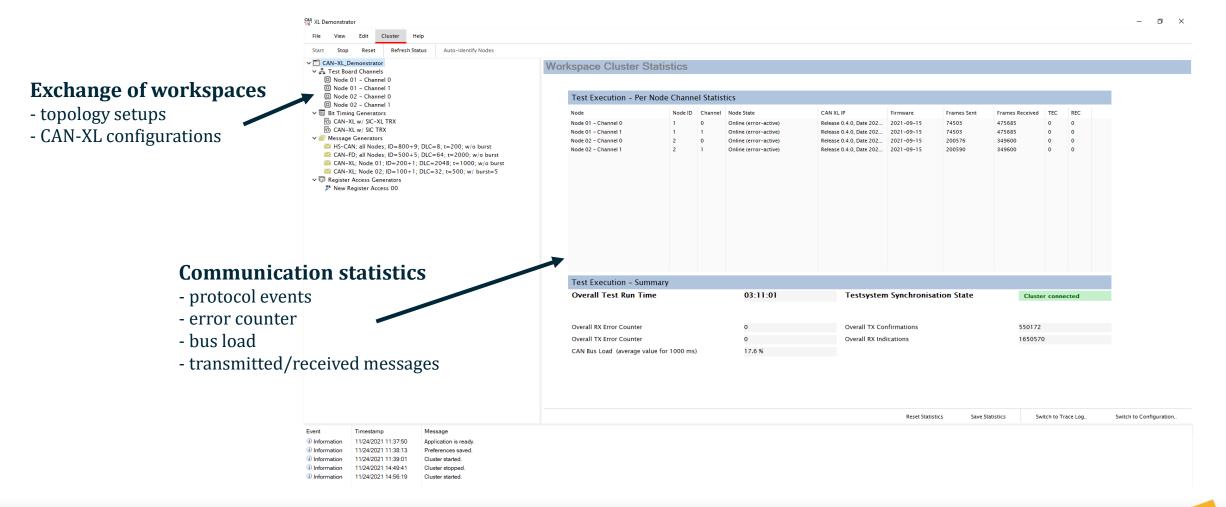


#### **Coordinator Software - General**



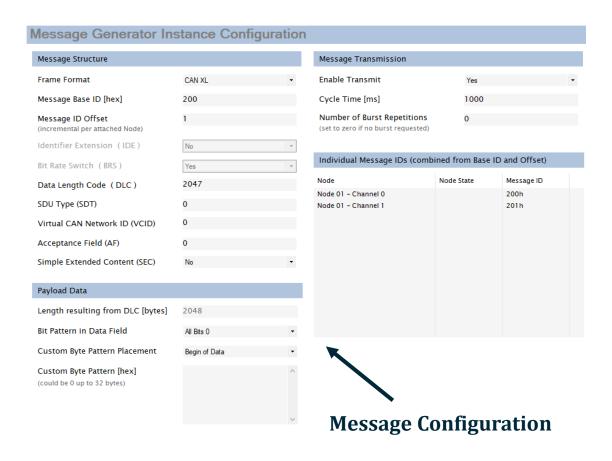


#### **Coordinator Software - Status and Statistics**

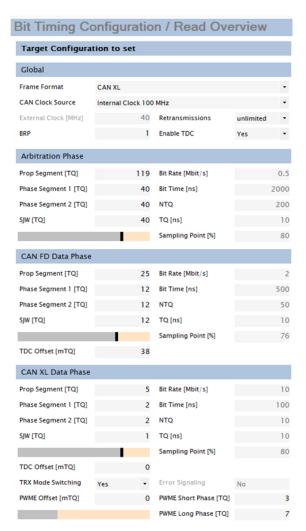




### **Coordinator Software - Bit Timing and Messages**



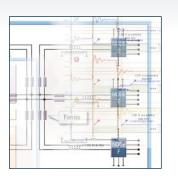






#### **Pricing and Shipment**

- Boards in stock needs 1 week + shipment and customs for the delivery
- Boards out of stock needs further up to 4 weeks
- List price can be requested via <u>support@cs-group.de</u>









# Our Tests, your Safety!

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