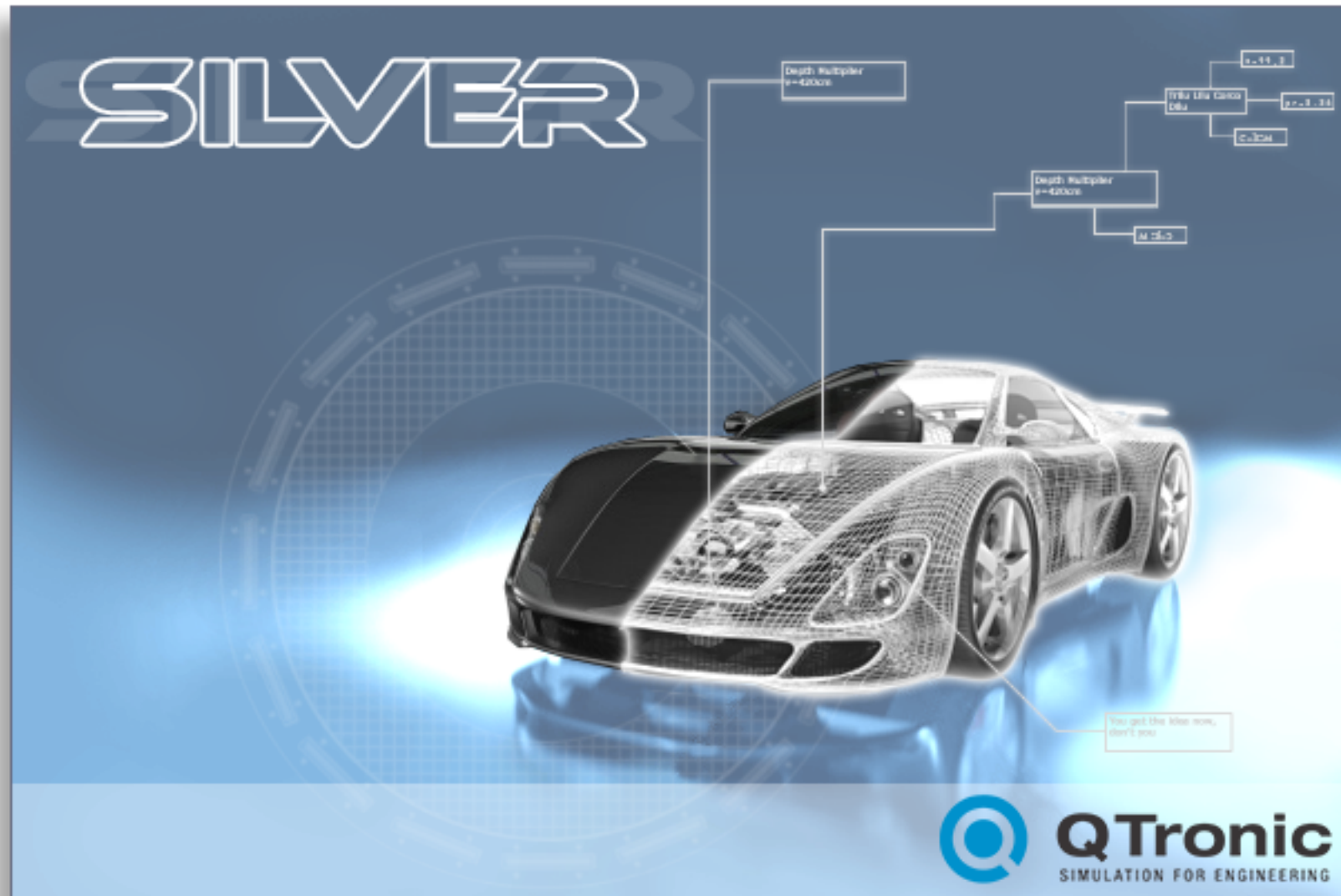




What's new in Silver 3.4



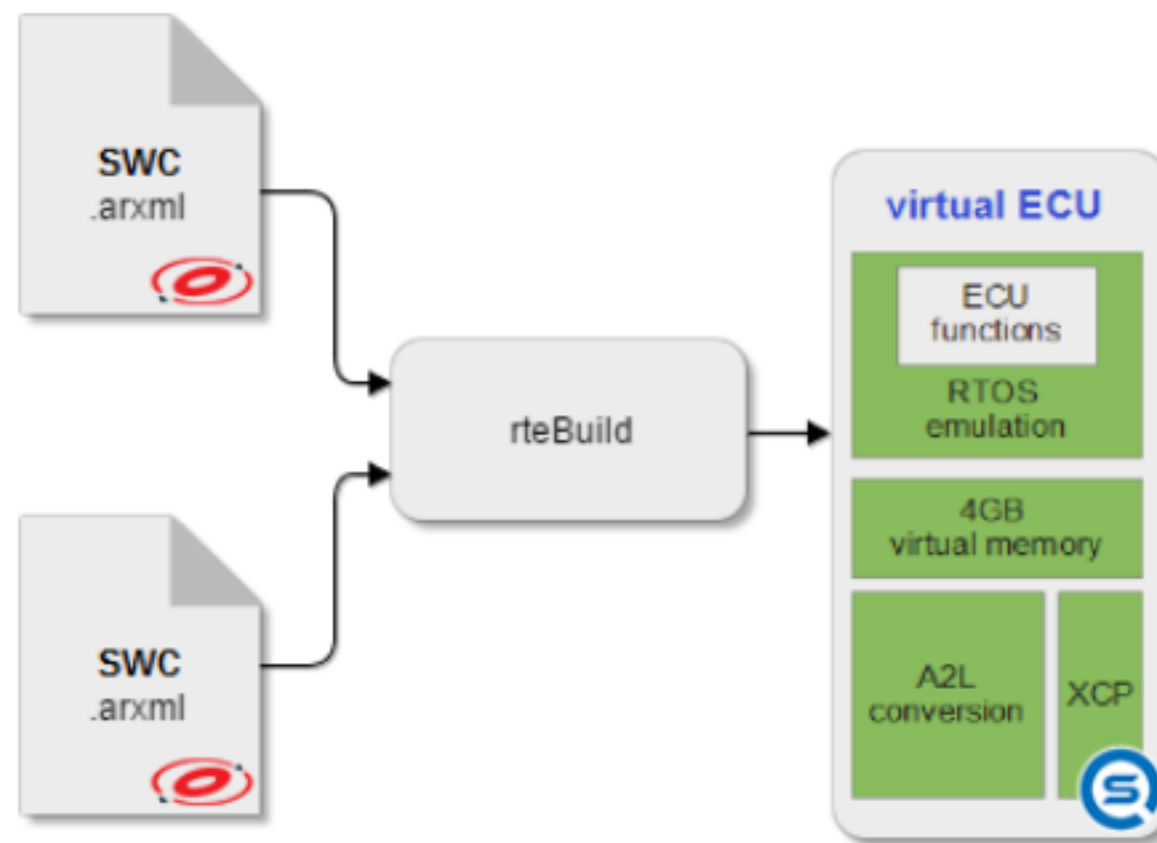
December 2016



Autosar RTE build

QTronic is an associated partner of [AUTOSAR](#) since 2016.

We are proud to announce that Silver 3.4 ships an RTE builder to virtualise Software Components and Compositions based on `.arxml` descriptions.





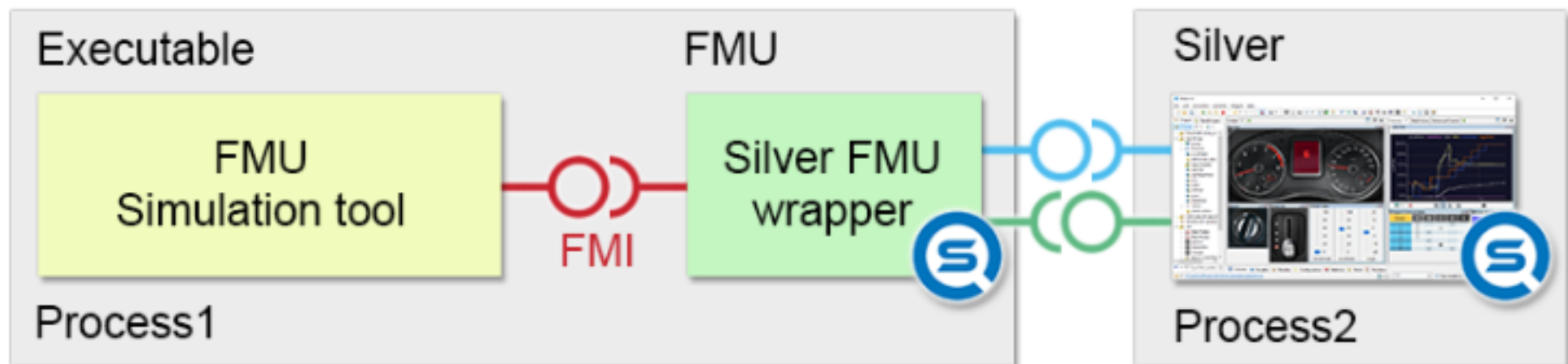
FMI for co-simulation and tool coupling

Supported even before the 3.4. version:

- import of FMU modules for closed-loop simulation with virtual ECUs
- export of virtual ECUs as standalone FMUs for co-simulation

New in 3.4:

FMU-interface for tool coupling: you can connect Silver running with its full user interface with any tool that is able to import an FMU for co-simulation, i.e. connect with more than 30 tools, cf. [FMI Support in Tools](#), December 2016.

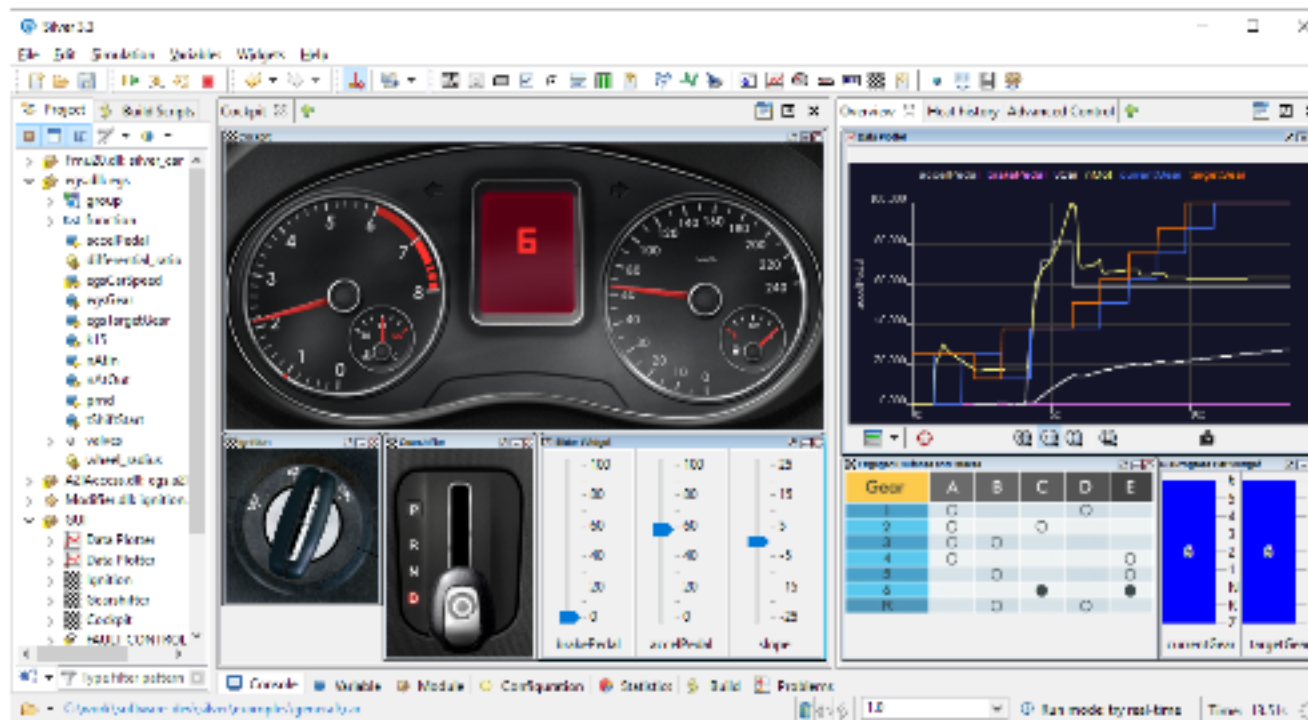




CAN and CAN-FD

CAN with Flexible Data-Rate [CAN FD](#) is an enhancement of the CAN protocol that supports higher communication rates.

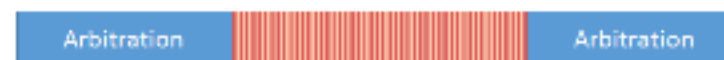
Silver now supports CAN-FD wherever CAN was previously supported.



CAN

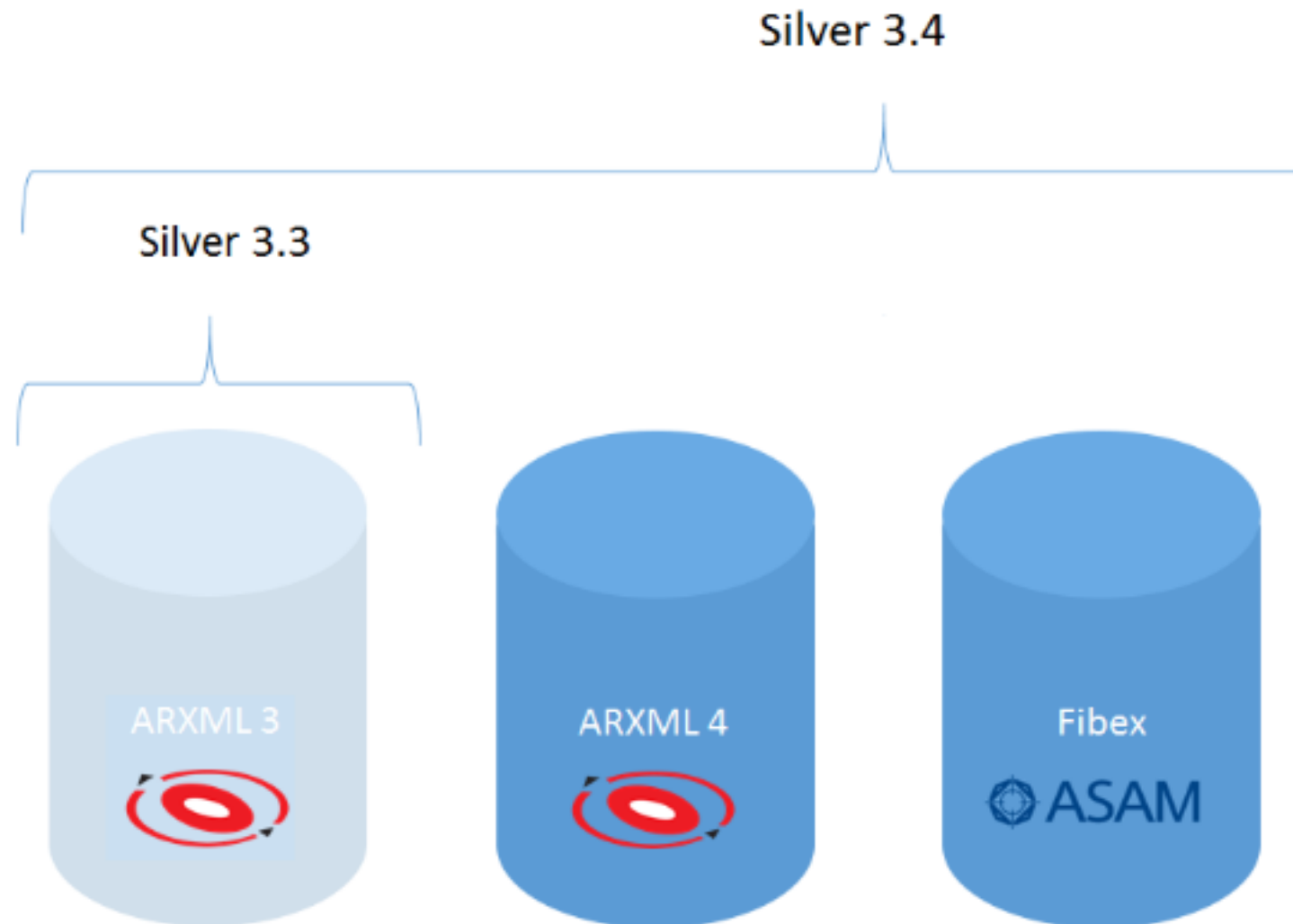


CAN FD



time →

FlexRay support for ARXML version 4 and for Fibex





Data plotter with new measurement functions

Differences between signals are now easy to measure with the help of a reference and a measurement cursor.

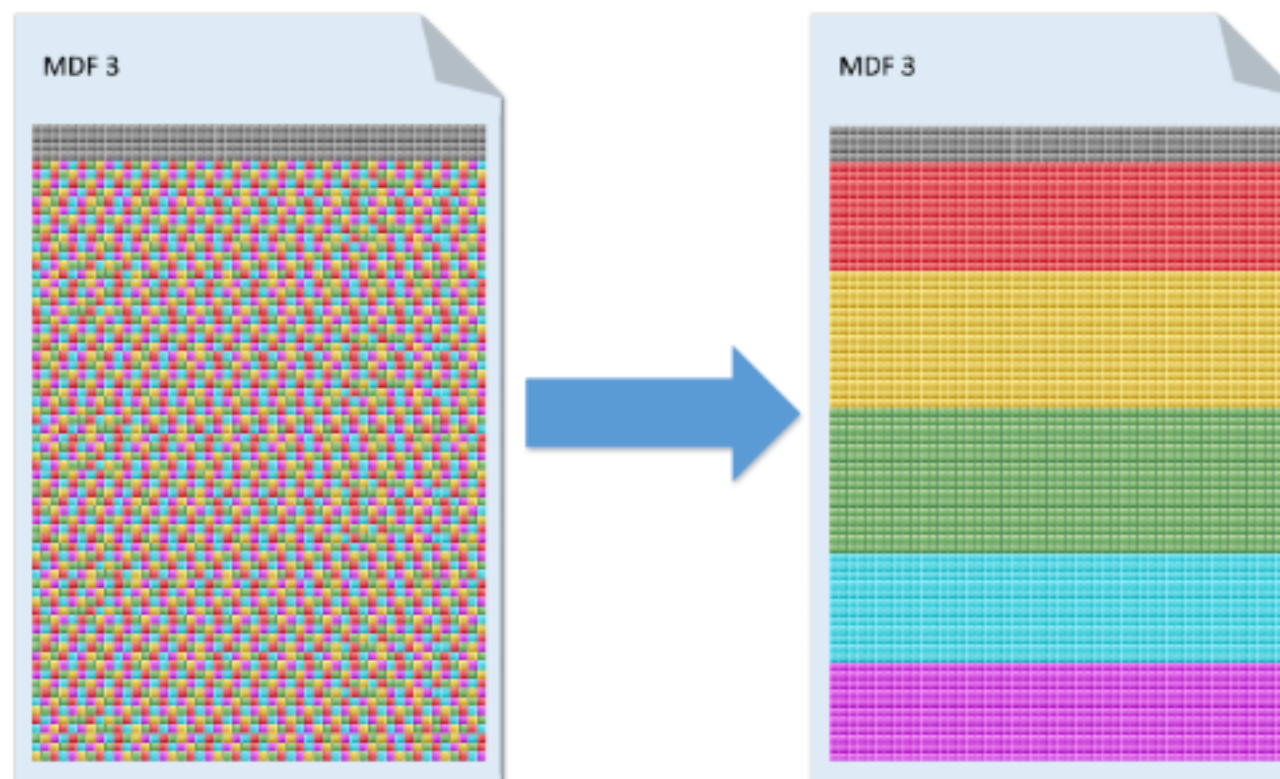




MDF sorter

A couple of MDF-processing tools are not able to process unsorted MDF 3.x files. Fortunately, we can now bridge the gap:

MDFSorter.exe is a new command line tool that can convert unsorted MDF files into sorted MDF files ([MDF version 3](#)).





QTronic
SIMULATION FOR ENGINEERING

for a complete list of changes please consult the Release Notes for Silver 3.4.0
<http://www.qtronic.de>