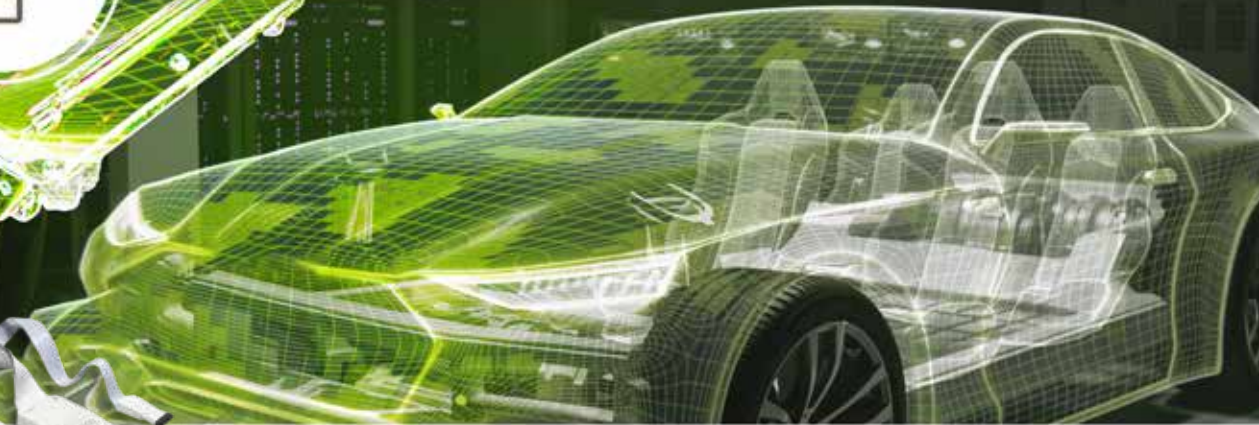


TRACE32®

Debuggers from the Automotive Specialist



TRACE32® supports technologies like JTAG, SWD, NEXUS or ETM with embedded debuggers and software and hardware trace.

Supports almost 100 cores deployed in over 5000 chip families like ARC, Arm® Cortex®-A/-R/-M, Neoverse and Armv9, RISC-V®, Power Architecture®, TriCore™, RH850, Xtensa® etc.

• Universal Debug and Trace Support

- ARM - Cortex-A/-R/-X Armv8/Armv9, Neoverse Armv8/Armv9, Cortex-A/-R ArmV7, Cortex-M
- Infineon - TC4xx: TriCore, CSRM (TriCore), SCR (XC800), PPU (ARC), GTM. TC2xx/3xx: TriCore, HSM (Cortex-M), SCR (XC800), GTM
- Power Architecture- Qorivva MPC5XXX / SPC5XXX, QorIQ, PowerQUICC
- Renesas - RH850/U2B, V850. R-CAR

• AUTOSAR Debugging with new ARTI Support

- Multicore Tracing, Onchip and Off-chip Tracing, Trace Based Code Coverage

• AMP and SMP Debugging

- Debugger for Synopsys Virtualizer
- ISO 26262 Tool Qualification Support-Kit
- Vector Integration: Software Debugging via XCP
- OS & Hypervisor-Awareness Debugging (QNX, Nucleus, VxWorks)
- Test Automation via Scripts & API
- PIL Simulation - Support for Mathworks Simulink