



Multi-Core Multi-Architecture



COMPILER
BUILD TOOL



PXROS-HR
REAL-TIME OS



QKIT
TOOL QUALIFICATION



B2B



• Automotive Development Platform

- AURIX TC4xx, TC3xx, AURIX TC2xx and TriCore TC1xx Variants, C compilers for HSM , Compilers for GTM/MCS, Assembler for GTM
- NXP S32Z and S32E Processor Families
- STMicroelectronics SPC56x, SPC57x, SPC58xPower Architecture
- NXP Qorivva MPC56xx, MPC57xx, MPC58xx

• Compiler ASIL D Qualified

- Toolkit Qualification ISO26262 ASIL D, IEC 61508 SIL4, EN 50128 SIL4

• PXROS-HR SIL-3 Certified Micro Kernel RTOS

• Advanced Multi-Core C/C++ Compiler with Multi-Architecture Support

• Industry Shortest (Compile-Link) Build Times

• Commercial standard and math libraries (no open source, no viral GPL implication)

• Preferred Design House by Infineon & Preferred Compiler Partner by STMicroelectronics

- Infineon and ST AUTOSAR MCAL
- Infineon SafeTLib for AURIX and SafeTPack for AURIX 2G

• 3rd Party Debugger Support (Lauterbach Trace32)