



bluewind



hitex
DEVELOPMENT TOOLS

EXPERT INTEGRATORS OF INFINEON AURIX™ SOLUTIONS TO REDUCE SAFETY COMPLEXITY

The Infineon AURIX™ Microcontroller family offers unparalleled Safety and Security features, making it the optimal choice for both Industrial and Automotive applications. However, implementing specific software for it requires careful configuration and integration in order to minimize time-to-market delays.



Bluewind is a Competence Center within the Infineon Preferred Design House program for AURIX™ Safety Microcontroller and other products, specializing in Functional Safety and Cybersecurity.

As part of the program, Bluewind offers an array of software frameworks and tools required for product design, backed by full technical support on behalf of Infineon.

- Bluewind provides Infineon low-level drivers (MCAL) based on AUTOSAR and Safety libraries that meet Infineon AURIX™ Safety Manual standards.
- Bluewind provides Hitex Safety libraries (SafeTpack) for AURIX™ second generation TC3XX which are made to reduce the time-to-market for their quality and Safety compliance.



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SAFETY COMPLIANCE

Infineon and Hitex software packages come with certified documentation confirming their compliance with the ISO 26262 qualification process and specified Safety claims.



SAFETY EXPERTISE

By having a Safety expert team, your design process can be simplified, Safety can be improved, and time-to-market for your product can be expedited.



FULL SUPPORT

Bluewind's long standing knowledge of Infineon AURIX™ Microcontrollers and software, coupled with its ability to provide comprehensive expert services for product design - including architectural, hardware and software design, product testing, and Functional Safety & Cybersecurity processes - is essential to your project success.



BLUEWIND VALUE

- Our technical sales experts help customers select the optimal product and/or license model for their design requirements and provide detailed quotations.
- We facilitate the integration of MCAL drivers and Safety libraries with specific applications, while also advising on the optimal approach to Safety-oriented designs.
- We specialize in developing software for Safety libraries and MCAL AUTOSAR device drivers, including complex drivers and features that have not yet been implemented.

