



Preferred Design House Partner for Infineon AURIX™

Classic Support and Premium Support

At this support level we guide you during your product conception & acquisition phases for the following topics:

Support Model

Classic Support (Free of Charge)

- Aurix μ C Architecture
- Embedded Peripherals and Applications
- Technical interface and support
- Basic-Functional-Safety support
- Basic-Security support
- Pre-Sales support for Toolchain and Middleware
- Certification requirements

At this support level we provide a complete service that covers all the following topics:

Support Model	Including
<i>Premium-Support (Consultancy Model)</i>	Project management
	Customer process and product review
	Functional-Safety support <ul style="list-style-type: none">▪ Safety consulting▪ Safety Gap-Analysis▪ Preparation for safety certification▪ SIL/ASIL: IEC 61508, ISO26262▪ Explanation of the FMEDA
	Process <ul style="list-style-type: none">▪ According to standards like: IEC 61508 or ISO 26262
	AURIX bring-up service
	AURIX hands-on training

Support Model	Including
<i>Premium-Support (Consultancy Model)</i>	<p data-bbox="459 328 987 355">Embedded system design and concept</p> <p data-bbox="1070 334 1228 361">Hardware:</p> <ul data-bbox="1070 375 1449 604" style="list-style-type: none"><li data-bbox="1070 375 1449 402">▪ High speed digital design<li data-bbox="1070 413 1329 441">▪ Schematic entry<li data-bbox="1070 452 1277 479">▪ FPGA design<li data-bbox="1070 490 1255 517">▪ PCP layout<li data-bbox="1070 528 1306 555">▪ Design Review<li data-bbox="1070 566 1354 594">▪ Mechanical design <p data-bbox="1070 659 1219 686">Software:</p> <ul data-bbox="1070 701 1812 926" style="list-style-type: none"><li data-bbox="1070 701 1493 728">▪ Detailed design specification<li data-bbox="1070 739 1485 766">▪ Implementation of software<li data-bbox="1070 777 1812 804">▪ Low-Level-Driver, Complex Device Driver, GUI, HAL<li data-bbox="1070 815 1340 843">▪ Test specification<li data-bbox="1070 853 1205 881">▪ Testing<li data-bbox="1070 892 1273 919">▪ Code review

Support Model	Including	
<p><i>Premium-Support (Consultancy Model)</i></p>	<p>Tools and Middleware</p>	
	<ul style="list-style-type: none"> ▪ SafeTlib, MCAL drivers, SafeRTOS ▪ SHE+ ▪ Compiler ▪ Debugger ▪ Evaluation Boards ▪ Trace-Adapter & Break-Out-Adapter 	
	<p>Trouble shooting and optimization</p>	<ul style="list-style-type: none"> ▪ Performance ▪ Energy ▪ Consumption
	<p>Microcontroller architecture migration service</p>	
<p>Manufacturing</p>	<ul style="list-style-type: none"> ▪ Prototypes and series production Fulfillment ▪ CE certification 	

Your Preferred Design House Partner
Stay in contact with us ...

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