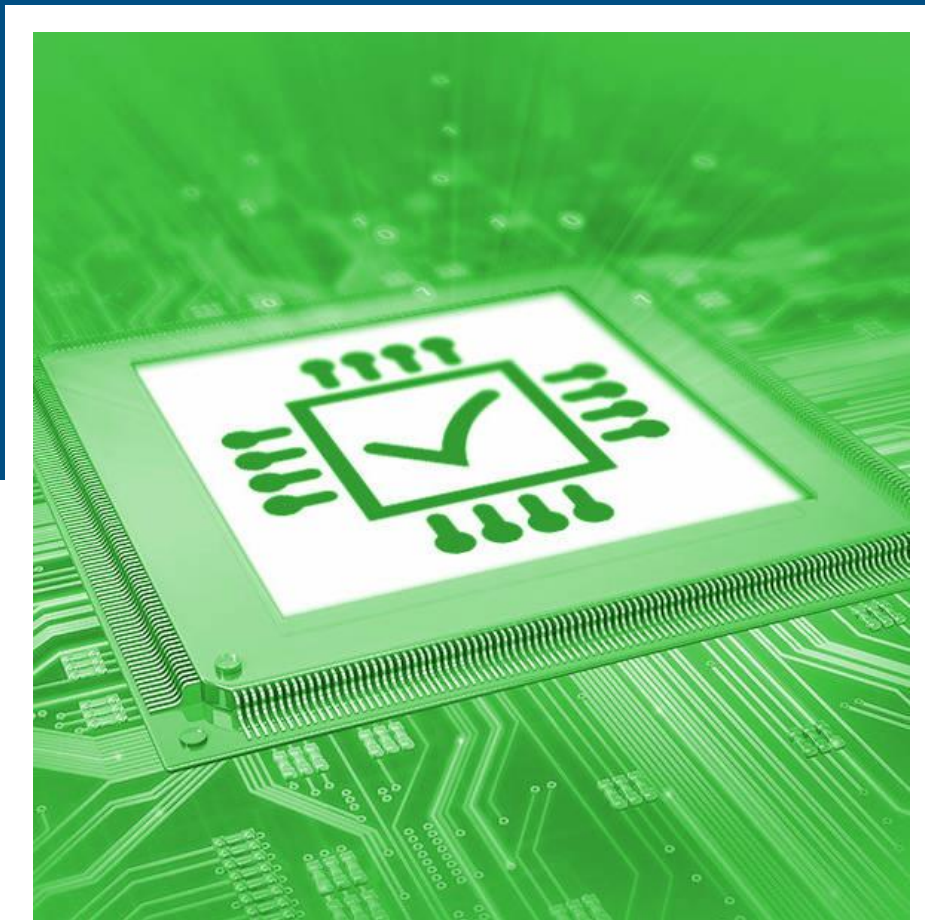


# Preferred Design House

*Products and Consultancy Service Levels*



# Embedded Office

# Embedded Office Overview

*Embedded Office is founded in 2003 in Germany with focus on functional safety. The engineers are certified experts in embedded software development for safety critical systems. With the unique "Safety Mentoring" the success of software approvals for usage in systems according to IEC 61508, ISO 26262, IEC 62304 or DO-178C is guaranteed. Provided software components and complete platform integrations are completing the service to minimize efforts for new projects in safety and security.*

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88239 Wangen  
Germany

## Product Portfolio

The Flexible Safety RTOS is a pre-certified real time kernel with some of the most advanced features in the market. The certificates are available for IEC 61508, ISO 26262 and IEC 62304.

- ✓ The implemented space protection mechanisms allow the usage of 3<sup>rd</sup> party libraries without the need of changing the corresponding source code.
- ✓ The flexible approach of the certification process allows the fine tuning of parameters like compiler version, compiler switches and the used micro-controller device.



# Consultancy Levels

## 1 Basic Support Service – FREE OF CHARGE

Basic Support Service is a free service by Embedded Office, covering generic questions on selection of microcontroller within the Infineon AURIX™ or XMC family.

- ✓ Generic technical workshops
- ✓ Usage of Flexible Safety RTOS on AURIX™ and XMC devices
- ✓ Basic information how to work in a safety environment

## 2 Premium Consultancy Service

When design services or project specific consultancy services are requested, the Premium Consultancy Service from Embedded Office can help to design an effective system.

- ✓ Project specific technical workshops
- ✓ Infineon MCAL and SafeTLib integration in customer projects
- ✓ Secure boot loader, board support and driver development
- ✓ Integration RTOS and middleware components to a stable platform

## 3 Safety Mentoring

For consulting services with certified safety experts, Embedded Office is providing the Safety Mentoring. This service is

- ✓ Project specific safety workshops
- ✓ Consulting in safety development process establishment
- ✓ Pre-Certification and maintenance of customer specific software
- ✓ Functional Safety Management for customer components