hitex
EMBEDDED TOOLS & SOLUTIONS

Building a safe and secure embedded world

The easy way to reach your goals

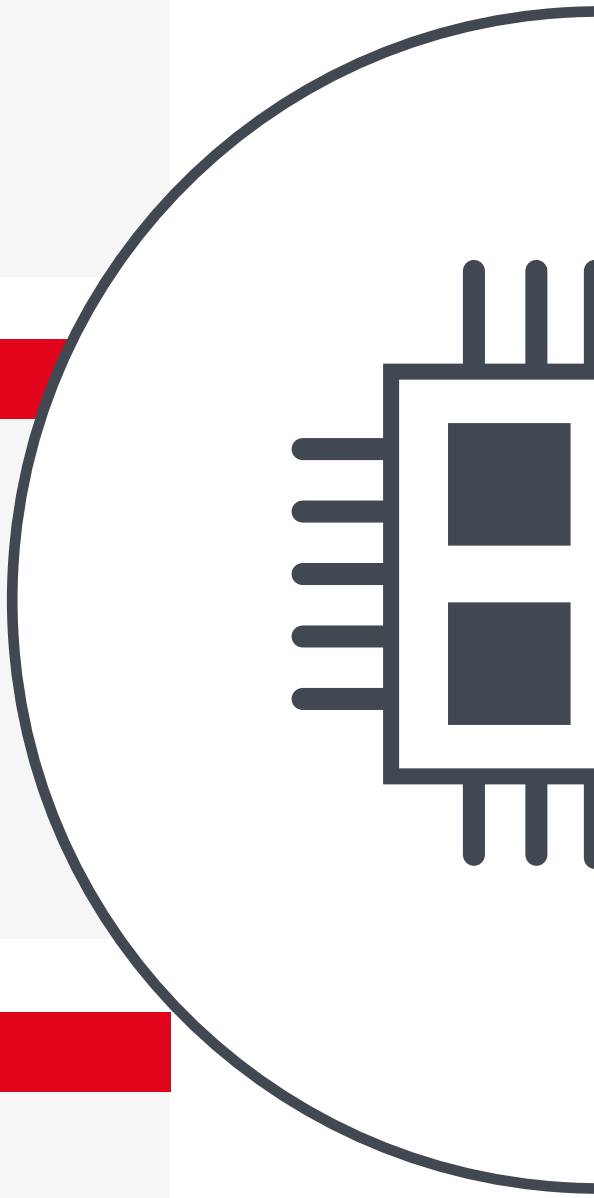
Services for XMC industrial microcontrollers

> XMC Services

Hitex
Services for XMC industrial microcontrollers

Development Tools

- XMC Evaluation Boards
- Keil uVision and uLink
- PLS UDE – Universal Debug Engine for Cortex
- Unit Test Tool TESSY and CTE
- Static Code Analysis Tool Klocwork

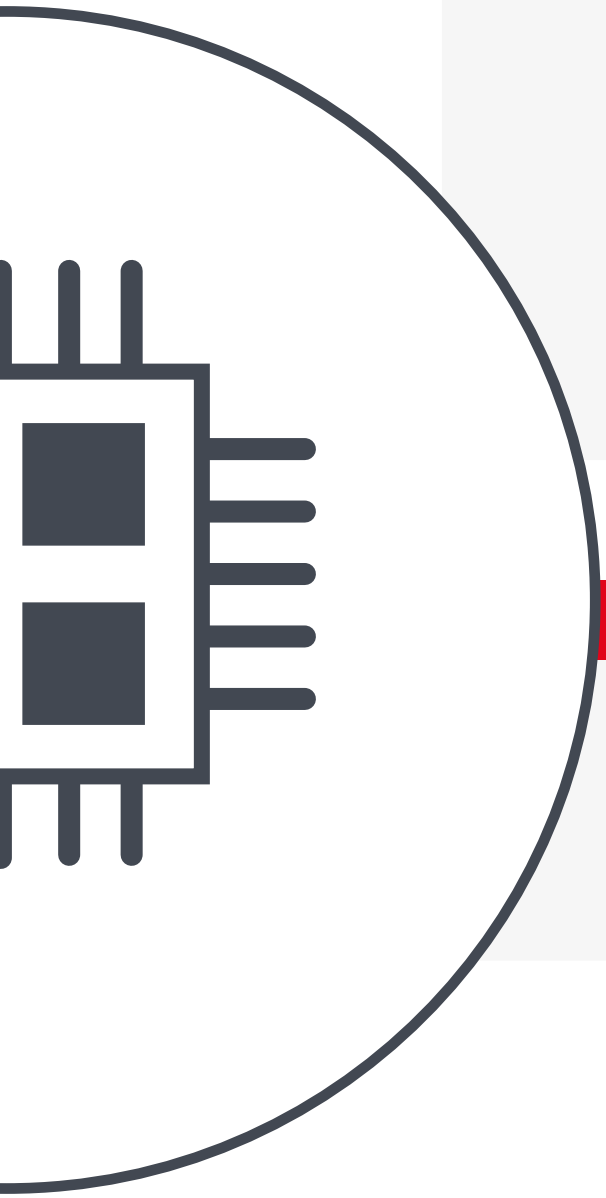


Software Components

- Keil MDK-Pro Middleware
- SAFERTOS
- Clarinox WLAN and Bluetooth stack
- HCC USB Stack
- HCC Fail Safe File System
- HCC Ethernet Stack
- CMX RTOS
- CMX Ethernet Stack
- Class B Safety Library
- Yogitech fRSTL Safety Library

Consulting & Training

- Keil MDK training with XMC
- Keil MDK middleware training
- System concept and design (hardware, software)
- Safety consulting, safety gap analysis
- Process consulting
  (according to standards like IEC 61508, ISO 26262 or IEC60335)
- Preparation for safety certification



Engineering & Testing

- Trouble shooting and optimisation (performance, energy consumption)
- Microcontroller architecture migration service
- Software development (low level driver (LLD), Complex device driver (CDD), GUI, applications
- Unit tests
- Hardware development (high-speed PCB design, FPGA design)
- Development according to safety standards

Manufacturing

- Production of prototypes and series products
- Fulfillment (system assembly, logistics, export control)
- CE certification with EMC tests

hitex
EMBEDDED TOOLS & SOLUTIONS

Building a safe and secure embedded world

Hitex Head Office, Germany

Hitex GmbH
Greschbachstraße 12
76229 Karlsruhe
Germany

Phone: +49-721-9628-0
Fax: +49-721-9628-149
Email: info@hitex.de

Hitex UK

Hitex (UK) Ltd
Millburn Hill Road
University of Warwick Science Park
Coventry CV4 7HS
United Kingdom

Phone: +44-24-7669-2066
Fax: +44-24-7669-2131
Email: info@hitex.co.uk