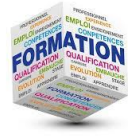


## TRAININGS



ISIT offers a full range of theoretical and technical training related to the technologies it supports, based on its multidisciplinary skills developed over the years, particularly in safety and security, field networks and real-time systems.

Our training courses are available face-to-face or remotely (FOAD) in:

- Inter-company (Training for employees from different companies),
- Intra-company (Training for employees of the same company), on dates that will suit you and thus be personalized if necessary.

ISIT's expertise, quality and know-how have contributed to its **QUALIOPi certification**.



La certification qualité a été délivrée au titre de la catégorie d'action suivante :  
**ACTIONS DE FORMATION**

The QUALIOPi label from ISIT, a national quality benchmark, attests to the quality of our implemented process, optimizes our organization, enhances our practices and allows us to benefit from funding via funding organizations in order to continue to satisfy our customers.

ISIT is a training center registered under number 73 31 04675 31.

This registration does not constitute State approval - Art.L6352-12 of the Labor Code Circ. No. 2006-10 of 03/16/06

Catalog Sessions
<b><u>Trainings Implementation of standards:</u></b> <b><i>ISO 26262, DO178C, IEC61508 ...</i></b>
<b><u>Trainings Implementation of Industrial protocols:</u></b> <b><i>CAN, CANopen, EtherCAT, J1939 ...</i></b>
<b><u>Cybersecurity training software and embedded systems</u></b>

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## INDUSTRY – ENERGY - IIoT

*The ISIT offer and know-how apply to all areas, to all critical and complex systems.*

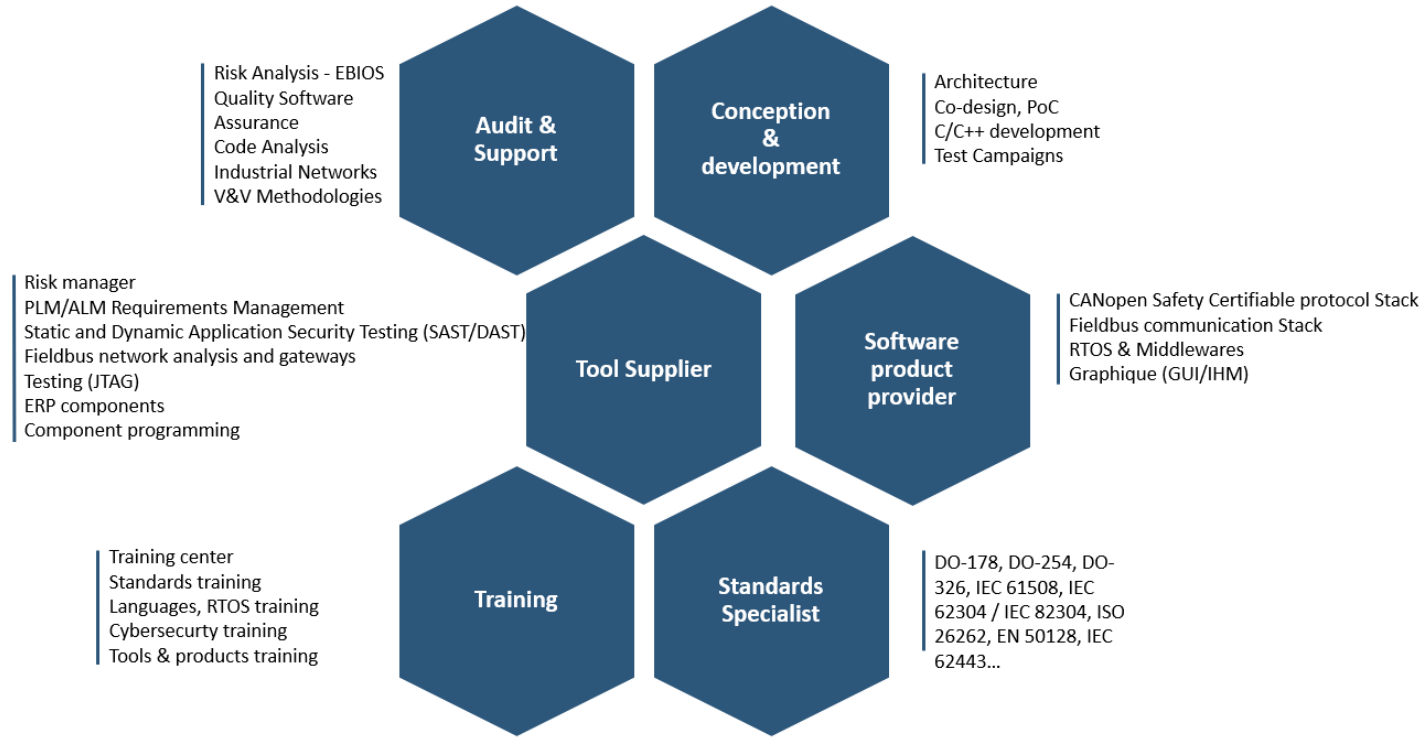
*And if electronics has spread widely in industrial equipment and factories, new developments related to the industry of the future, we speak of industry 4.0 or IIoT, require manufacturers to take charge of new needs, to meet new standards and new challenges, whether in terms of communication, security, data protection and intellectual property.*

*Both through its integrated approach to industrial networks and through its development solutions, ISIT offers a relevant offer capable of helping its customers meet these challenges.*



[www.isit.fr](http://www.isit.fr)

# SAFETY & SECURITY EXPERTS and TOOLS for your DEVELOPMENTS



## SERVICES

Based on a large set of skills, ISIT has developed a range of services to support its customers in their projects:

- **Advice and support in software quality assurance**, from activity planning to software validation, for certification or for improving internal processes
- **Training** in functional safety standards and the implementation of appropriate technologies (safety and secure communication protocols, certified/certifiable RTOS, etc.)
- **Audit of source code** and documentation following the software to verify compliance with the requirements of functional safety standards (IEC 62304, IEC 61508, ISO 13489, etc.) and/or cybersecurity (UL2900, IEC 60601/FDA, IEC 62443, DO326A/ED202A, ISO21434...)
- **Development of critical embedded software**, at application level or low level (creation / porting of BSP, communication stack, etc.) in quality assurance, with or without final certification
- **Software verification services** (advanced static analysis, unit and integration testing, validation) in accordance with the requirements of the security standards applicable to the project

## PARTNERS :



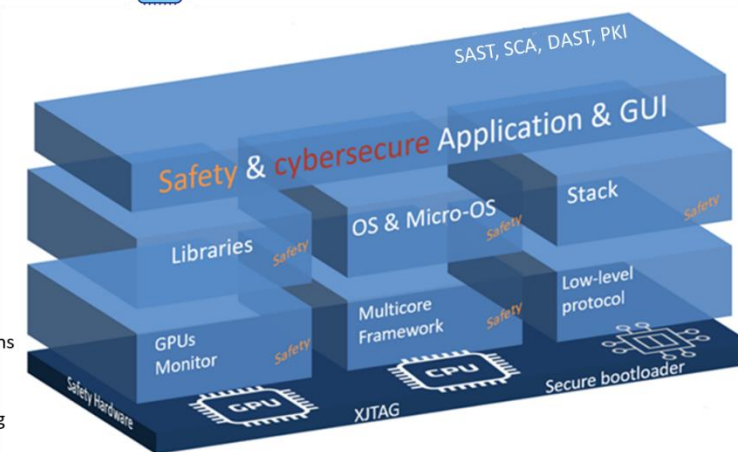
## ON DEMAND SAFETY & CYBERSECURITY

### TOOLS

- SCA & SAST Solutions
- Dynamic Application Security Testing (DAST)
- PLM/ALM Requirements Management
- Risk Manager
- Critical Embedded real-Time Software
  - Safety & Secure Certifiable
  - Hypervisor Secure Embedded Databases SQL
  - Graphics Critical/HMI Solutions
- Network simulator (CANopen, EtherCAT)
- Others: Programming and testing tools (Boundary Scan)



### TECHNOLOGICS STACKS



### SERVICES

- Certification of security applications
- Source code, normative compliance audit, writing of Software Quality Assurance Plan
- Software testing Services ( Unit Tests, Integration, Validation ...)
- Trainings
  - Safety standards (DO-178, DO-254, IEC 61508, IEC 62304, ISO 26262, EN 50128 ...)
  - Cybersecurity of embedded systems

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