

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 **QUALIOPPI certification**.



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

The QUALIOPPI 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

NEXT SESSIONS :

[Avionics DO178C Training](#)

[Avionics DO254 Training](#)

[Aeronautics DO178C & DO254 Training](#)



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[ISIT Trainings Catalog](#)



AERONAUTICS – SPACE - DEFENSE

A flagship market for on-board real-time electronics and computing, the aeronautics/space/defense sector is known for its strong normative constraints and its requirements in terms of reliability and performance. Since its creation, ISIT has developed relationships with the main industrial groups in the field, also benefiting from a privileged geographical position at the heart of the most important European aeronautics and space cluster.

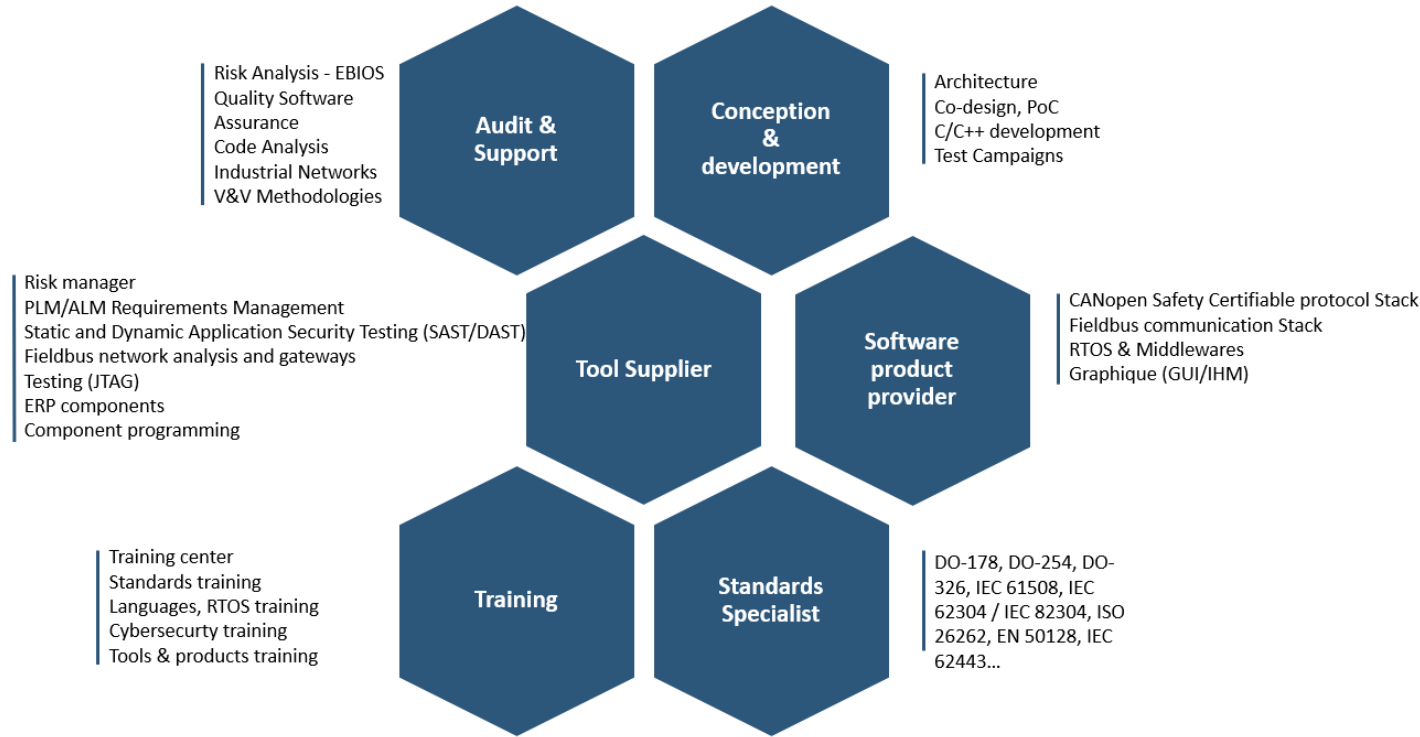
In a booming and increasingly competitive aeronautical market, it is vital for manufacturers to ensure the quality and robustness of production while ensuring its customers optimal maturity of your products as soon as they enter service.

To meet these requirements, ISIT offers a wide range of products and services to support you throughout the development and deployment process.



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

ON DEMAND SAFETY & CYBERSECURITY :

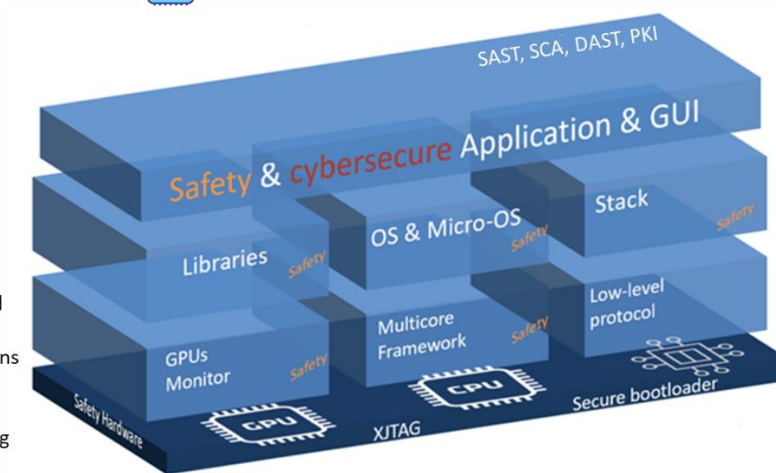
PARTNERS :



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