



ABOUT ICTERRA

ICterra is a Software Engineering Company with 200+ software professionals and offices in Ankara, İstanbul, London, Munich.

We combine more than 25 years of software development experience with technology expertise and proven methodologies to provide Software Solutions to our customers. We have been building long lasting strategic partnerships with our customers across multiple industries such as Aviation, Defense, Energy, Medical, and Telecommunications.

AVIONICS

ICterra delivers Avionics Software and Software Test solutions with its unique portfolio of engineering expertise enabling avionics system providers and integrators to reduce cost, meet challenging schedules, and access industry expertise across the entire system life cycle.

ICterra is competent in complex, safety-critical software development activities. These fully support the RTCA DO-178C standard as a guideline in avionic systems.

With its widespread but complementary technology know-how and cross-industry experience, ICterra offers both Turnkey and Time & Material Software Services in Avionics with norm-compliant development process, full traceability and documentation.

Whether seeking a partner, a total solution, or complementary engineering expertise, ICterra Avionics delivers value-added results.

Our activities

- ICterra provides safety (and mission) critical software and test solutions to avionics and defense systems development programs with its NATO clearance personnel.
- Support is provided at any stage of the software development life cycle from requirements through design, code, integration, verification, and certification.
- Full and partial turnkey software development life cycle solutions built on more than 25+ years of experience and the industry's current best practices.
- Independent Software Test and System Tests (V&V)











WHAT WE OFFER?

- Model-based Development
- Design and code development according to software DAL Level constraints
- Safety Critical Embedded Software Development (LRU Level)
- Safety Critical Integration Software Development (System Level)
- Independent Software Test Services
- System Engineering (Requirement Management)
- System Test Engineering (Validation and Verification)
- Unique Software Application and Tool Development
- ILS and Technical Documentation
- Engineering Consultancy, Training
- Strategic cooperation for local and international projects





REFERENCES

aselsan

Avionic Software Development & Testing



System Integration Test









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