

- Orbital systems
- Launchers
- Space Planes
- Ground segments
- Balloons
- Transversal competencies



STAR ENGINEERING, the AIS Branch in France (Toulouse), has gained a large experience in Safety, Systems Engineering, Certification and Quality engineering providing support to all major Aerospace, Airlines companies.

COMPETENCIES & CAPABILITIES

STAR ENGINEERING is providing overall Systems Engineering services including Customer Support, RAMS / Certification engineering to all major integrators, systems, structure and equipment suppliers.

Expertise activities (Research/Innovation, Engineering or Training) in:

- Safety / RAMS: Conducting all risk and safety analysis (FMEA, FHA...) up to Safety dossier
- Systems engineering and product Assurance: Systems engineering approach to reduce time to market of your product
- Certification of your Product or organization (support overall certification program)
- Maintenance engineering: Direct or indirect cost optimization, predictive maintenance...

Our solutions



RESEARCH

A commitment to your R&D projects



Credit Impact
CIR

Reductif

Research agreement



INNOVATION

A customized, agile solution

Prototyping
Preparation for
industrialization

Credit Impact
CII

Innovation



Innovation agreement

EXPERTISE

National and international experts network

15-20 years experience

WorkPackage
Consulting



TRAINING

Professional training courses

Know-How transfer

Training agreement



STAR ENGINEERING

PRODUCTS & SERVICES

STAR ENGINEERING is a private R&D company, accredited by the France Ministry of Education, Research & Innovation.

This agreement provides STAR ENGINEERING customers access to a potential financial/taxes deduction but only when the concerned project is eligible to R&D.

We are conducting some research and innovation projects in Aerospace sector (Data intelligence for critical systems, SORA Methodology applied to Drone Swarms and Urban Operation, LTAs Certification, Safety_Mbsa research, Systems Engineering for SMEs, Detection and localization of hydrogen leaks, Cable-guided balloon...)

STAR ENGINEERING is an accredited training center, offers operational and quality training (Know – How transfer), provided by experienced and qualified lecturers from the industry and Ministry of Research & Education.

MAJOR SPACE PROJECTS & REFERENCES

AIS & STAR ENGINEERING have gained major references in Space and Navigation and Communication systems / applications like:

- EGNOS CERTIFICATION OVERSIGHT
- EGNOS ILS, RAM & Safety Management
- EGNOS ILS & Safety Management
- EGNOS ESR V2.2/V2.31 ext. DAL C COTS certification material for the need of the EGNOS certification
- AIRBUS DEFENSE & SPACE / EGNOS V3 (AX to B2 phases) ILS and Maintenance engineering support
- EGNOS / EC Expertise provided in the frame of the EGNOS Service Provision "Certification", including EC regulations
- GALILEO / ESA ILS & RAMS

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TURNOVER > €1m

WORK FORCE 16 employees

SPACE TURNOVER < €1m

SPACE WORK FORCE 5 employees