

# RESSAC project.

Re-Engineering and Streamlining the Standards for Avionics Certification

**Objectives:** The RESSAC project aims contributing to streamlined certification materials for hardware, software and systems development assurance of avionics embedded systems otherwise industrial certification costs will no more optimized.



**1 M**  
euros



**30**  
months



Airbus, Safran, Thales  
AVS, AdaCore,  
ACG Solutions, ANSYS,  
APSYS, Zodiac Aerospace.  
Collaboration with: Dassault  
Aviation, ONERA, DGA/TA

## Main Results

- Overarching properties and evaluation criteria definition
- Recommendations based on a concrete evaluation supporting by a  $\mu$ UAV use case
- Recommendations for Assurance case use instead of evaluation criteria
- Collaboration with FAA Working group
- Results presentation to EASA

