

ALD has been chosen by THALES Alenia Space to provide, train and implement a RATED tool (Reliability Analysis tool <u>for Electronic Design)</u>

ALD's Reliability and Safety tools have been closely examined by Thales Alenia Space team, and were determined to best fit their needs in the implementation of a RATED tool (Reliability Analysis tool for Electronic Design).

ALD's RAM Commander tool complies with the European Cooperation for Space Standardization (ECSS), designed to increase the efficiency of the European space industry and to strengthen its international competitiveness:

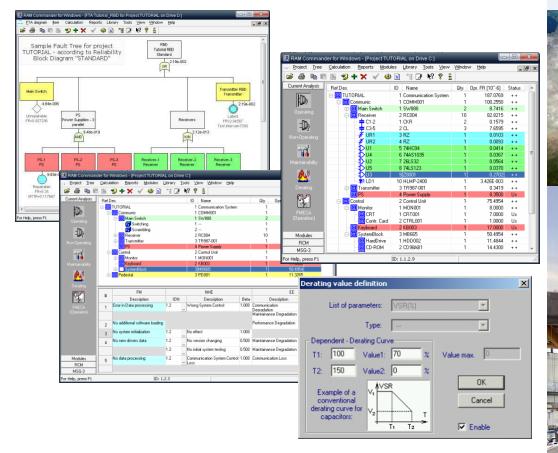
- Q-40-12A Space Product Assurance Fault Tree Analysis
- Q-30-02A Space Product Assurance Failure modes, effects and criticality analysis (FMECA)
- Q-30-08A Space Product Assurance Component Reliability Data
- Q-30-11A Space Product Assurance Derating

## RAM Commander Reliability and Safety Software:

## **CASE STUDY**

ALD for Thales Alenia Space

Thales Alenia Space, a joint venture between Thales and Finmeccanica, is a European leader in satellite systems and a major player in orbital infrastructures, in both civil and defense sectors



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