

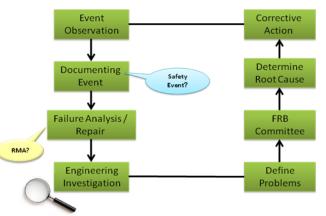
ALD Software Provides THALES Aerospace with the Knowledge and Capability to Assure Reliability, Availability, and Safety of THALES UAVs

CASE STUDY

FavoWeb FRACAS
For
THALES Aerospace

Thales Aerospace, a business unit of French aerospace and defense company Thales Group, has operations in Australia, Canada, China, France, Germany, Italy, Singapore, the UK, and the US. Thales Aerospace includes Thales Airborne Systems, Thales Avionics, Thales Computers, Thales Microelectronics, and Thales MESL.

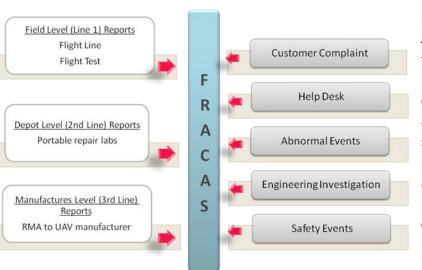
ALD's Reliability and Safety Solutions have been adopted by Thales Aerospace in the UK, a leader in UAV (Unmanned Aerial Vehicle) manufacturing and maintenance.



FavoWeb, ALD's Failure
Reporting Analysis and
Corrective Action System
(FRACAS) is used across Thales
Aerospace sites to obtain data
and perform analysis on defects
(during manufacturing assembly
phase) and failure/repair (during
operational phase).

ALD's FRACAS tool Issues meaningful analyses on

equipment failures, such as Pareto analysis of data (by location, symptom, part number, etc.), MTBF, MDBF, MTTR, Reliability Trends, Spares Consumption and many others. It also manages the implementation of corrective action on systematic failures as an imbedded part of the failure management process.



FavoWeb FRACAS provides **Thales Aerospace** with the necessary knowledge and capabilities to assure its UAV's safety, superior reliability, and availability, thus directly contributing to mission success.

Thales Aerospace, part of the French Thales Group, is the leading aerospace electronics contractor in Europe. It equips civil and military aircrafts and helicopters with products and services, including electrical systems, navigation systems, radars and sensors, air traffic management, training and simulation systems, and in-flight entertainment systems. It serves aerospace manufacturers, airlines, military forces, and defense agencies.



