Safety & Reliability
ALD Software
Industry standard since 1984

Failure Analysis
Event Data Management / FRACAS
Safety Management System (SMS)
System Safety Assessment
Software Reliability and Safety
Integrated Fault Tree Analysis (FTA)
FMEA / FMECA
MMEL
Testability
Weibull
Markov Analysis
ILS
RCM / MSG3
LCC
Spares Provisioning & Optimization
Risk Analysis & Management
Quality Management System
Reliability Prediction
Safety & Reliability Software
FavoWeb
Incident / Failure Prevention

FavoWeb is an integrated platform for incidents/failures management and prevention. Based on over 25 years expertise, FavoWeb is a pioneering solution for incident data streamlining, analysis and corrective/preventive actions. FavoWeb is the foundation for achieving your reliability and safety goals.

- Global Incident Data Repository
- Multi Lingual, Cross Industry Application
- Web based Dynamic Interface
- Proven ERP Connectivity (SAP, BAAN, IFS, ORACLE Etc.)
- Built-in Reports Generator (including Weibull, MTBF, MTTR, Reliability Growth, Pareto Analysis etc)
- Automated Alert Service
- Advance Data Partition / Permission Capability
- Voice Enabled / PDA Compatible
Software Outputs and Deliverables

RAM Commander
FavoWeb
DLCC
Supporting Safety

Powerful Fault Tree Analysis

Flight Safety Report for the FAA

Safety Monitor

In-depth Markov Analysis
Sustaining Reliability

Predicting MTBF

Monitoring Reliability

Controlling Cost

Tracking Reliability Growth
RAM Commander
Reliability, Availability, Maintainability, Safety (RAMS)

RAM Commander is a world renowned RAMS Toolkit, covering all Reliability Engineering tasks. Clear concept and ingenuity are the trademarks of RAM Commander software, supporting hundreds of R&M engineers around the world.
DLCC

Life Cycle Cost, Total Ownership Cost Software

DLCC is a key tool for managers, decision-makers, engineers, ILS personnel, and other staff involved in system acquisition, proposal writing, management, development, production and through-life support.

DLCC (Decision by Life Cycle Cost) makes the LCC analysis easy and comprehensive.

DLCC Capability :

• Total Cost of Ownership
• Cost Analysis
• Net Present Cost (NPC)
• Cost Profile Analysis
• Sensitivity Analysis
• Cost-Effectiveness Evaluation
• Cost Item Analysis
• Optimal Repair Level Analysis (ORLA)

DLCC main reports and analyses :

• Total and Detailed Costs
• Cost Profile
• Cost Profile by Elements
• Cost-Effectiveness
• Basic CBS Tree
• Optimal Repair Level Analysis
• Versatile User-definable Graphs and Tables
ALD Group is a worldwide provider of Reliability and Safety software, services and training, since the establishment in 1984. ALD has participated in hundreds of cutting-edge aerospace, military and commercial projects. ALD’s Reliability, Safety and FRACAS off-the-shelf software is used by hundreds of devoted customers. ALD Group has subsidiaries in the USA and Israel and representatives in Europe, Asia and Australia.
Customers: