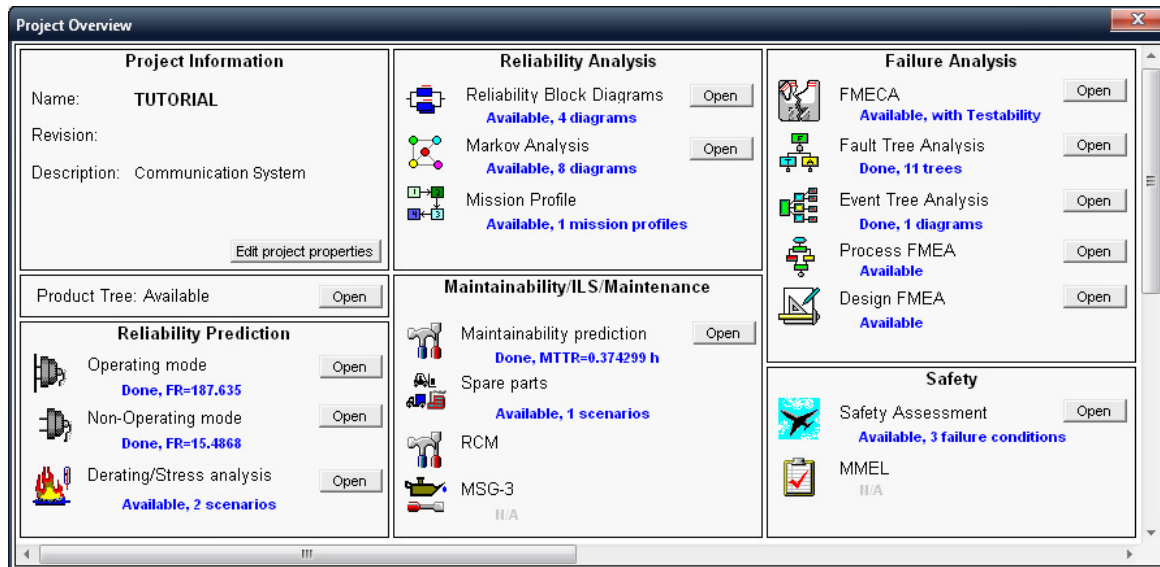




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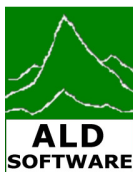
RAM Commander™	
Module	Description
Basic	One Standard Operating Prediction Method, Tree Builder, Temperature Curves, Mission Profile, Import Wizard
RGN	Enhanced Report Generator
RBD	Reliability Block Diagrams
GPRD	Generalized User Defined Failure Rates Libraries
RGP	Reliability Growth Planning MIL-STD 1635
DRT	Derating Guidelines and Reports
SpOpt	Spares Estimation & Optimization
MNT	Maintainability Prediction MIL-HDBK-472, Procedure 5 A
FMECA & TAM	FMECA, Library and Testability Analysis Module
PFMEA/DFMEA	Process/Design FMEA
PFMEA + DFMEA	Process & Design FMEA
FTAnalyzer	Fault Tree Analysis covering all core FTA features
FMECA + FTA	FMECA, TAM and FTAnalyzer Lite as one "combo" package
ETA	Event Tree Analysis: Identification of all potential accident scenarios and sequences in a complex system

ALD Headquarters

52 Menachem Begin Road, Tel-Aviv 67137, ISRAEL
 Phone: (972) 3-791-3200 Fax: (972) 3-791-3223
 E-mail: support@ald.co.il Web: www.aldservice.com

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RAM Commander™	
Module	Description
Markov Chains	Analysis of the evolution, performance and reliability of physical systems
Safety	SSA according to SAE APR 4761. IEC 61508 - Safety Standard for Safety Instrumented Systems
MMEL	Includes FMECA, FTA modules
RCM	Reliability Centered Management Solution Based on Leading Industry Approaches (including NAVAIR, SAE JA 1012). *Includes FMECA module
MSG-3	Operator/Manufacturer Scheduled Maintenance Development The result of participation and combined efforts of the FAA, CAA/UK, AEA, U.S. and European aircraft and engine manufacturers, U.S. and foreign airlines, and the U.S. Navy MSG-3 recognized the new damage tolerance rules and the supplemental inspection programs, and provided a method by which their intent could be adapted to the Maintenance Review Board (MRB) process *Includes FMECA module
Complete IC	Comprehensive library of electronic components by world leading vendors.

Calculation Methods	
Operating	
217 PC	MIL-HDBK-217 (E-N1, F, F-N1, F-N2) Parts Count
217 PS	MIL-HDBK-217 (E-N1, F, F-N1, F-N2) Parts Stress
217Plus™	217 PLUS Reliability Prediction Method
Telcordia Iss. 2	Reliability Prediction Procedure for Electronic Equipment, SR-332, Issue 2, September 2006
CNET	CNET RDF 93 Rev 2/95 - French Telecom
UTEC	One of UTE C 80810- RDF 2000 or IEC 62380, RDF 2003
BRT	HRD 4 &5 - British Telecom
ALCT	Alcatel Based on 217 F Notice 1
SN29500-1	Siemens Norm SN29500-1, HINWEIS 1 Edition 1997-07
FIDES	European Reliability Standard for Electronic Components 2004, 2009
GJB 299C	Chinese Reliability Prediction Method - GJB299 PS, GJB299 PC
RADC-85-91	Non-operating Reliability Prediction (RADC-85-91)
Draft 217E, N1	Non-operating Reliability Prediction
RTLKIT-95	Non-operating Reliability Prediction by RAC Reliability Toolkit-95
NPRD-95	Non-electronic Parts Reliability Data
NSWC 98 NSWC 06/LE1	Handbook of Reliability Prediction Procedures for Mechanical Equipment
SS	Stress- Strength