



Advanced Logistics Developments

Lockheed Martin Selects FavoWeb by A.L.D. Group as the FRACAS Software for the F-35 JSF

A.L.D. Group has been awarded a contract to provide software for the Failure Reporting Analysis and Corrective Action System (FRACAS) for the world's most advanced multi-role combat aircraft.

September 30th, 2003: The joint effort of three of A.L.D. Group companies: A.L.D., Israel, SoHaR, USA and FavoWeb, Israel resulted in this achievement: FavoWeb software will be the FRACAS software for the world's most advanced multi-role combat aircraft – the F-35 Joint Strike Fighter (JSF).

Several months ago, Lockheed Martin embarked on a search for a COTS FRACAS solution for the JSF System Development and Demonstration (SDD) phase. The process was not easy, and required the active involvement of both Lockheed Martin Information Systems Division in Orlando, Florida, and Lockheed Martin Aeronautics Co., Fort Worth, Texas. Ultimately, Lockheed Martin chose FavoWeb software, the 3d generation of FRACAS software developed by A.L.D. Group, as the software answering the needs of both divisions and as the software to become a part of the JSF logistics information system (ALIS) in support of the Flight Test program.

FavoWeb, a web-based COTS with easy adjustability and an intuitive user interface, proved to be unsurpassable in the scope of capabilities for sustaining and improving reliability of JSF SDD stage: reliability trends, sophisticated statistics, a seamless connection with RAM Commander, a reliability toolkit developed by A.L.D. and used by reliability engineers worldwide. Finally, FavoWeb incorporated strong FRACAS capabilities, with special focus on corrective action mechanism, logistics tree and serial number tracking module.

"Our 20 years of experience in Reliability, FRACAS and software development is well-grounded in the professionalism of the team that worked on winning this contract and made this success possible," said Zigmund Bluvband, A.L.D. Group president and founder. "FavoWeb is an outstanding product that will make F-35 failure reporting and analysis tasks easy and reliable. The software's sophisticated analytical capabilities will empower the JSF reliability team to leverage the knowledge derived from FavoWeb when making crucial decisions. FavoWeb combines high adjustability with distinctive reliability and FRACAS know-how. Our team will assist F-35's FRACAS team in creating an outstanding failure/event processing system."

A.L.D. participated in the bid together with two other members of the A.L.D. Group: SoHaR (www.sohar.com), California-based reliability methodology and software development company and FavoWeb (www.favoweb.com) based in Israel and specializing in FRACAS software development. The contract was awarded to FavoWeb after several presentations both to the Lockheed Martin Information Systems division in Orlando, Florida and Lockheed Martin Aeronautics Co., Fort Worth, Texas and tough competition.

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About Lockheed Martin

Lockheed Martin Aeronautics Co., a business area of Lockheed Martin, is a leader in the design, development, systems integration, production and support of advanced military aircraft and related technologies. Its customers include the military services of the United States and allied countries throughout the world. Products include the F-16, F/A-22, F-35 JSF, F-117, T-50, C-5, C-27J, C-130, C-130J, P-3, S-3 and U-2.

Headquartered in Bethesda, Md., Lockheed Martin Corp. employs about 125,000 people worldwide and is principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services. The corporation reported 2002 sales of \$26.6 billion.

About A.L.D. Group

A.L.D. Group (TASE: ALD) is a worldwide provider of Reliability and Quality Software, Services and Training. Since its establishment in 1984, A.L.D. has participated in hundreds of cutting-edge aerospace, military and commercial projects around the world. Its off-the-shelf Reliability, LCC and FRACAS software has hundreds of devoted customers around the world. Headquartered in Beit Dagan, Israel, A.L.D. Group has subsidiaries in USA and Israel and representatives in Europe, Asia and Australia. Additional information on A.L.D. Group is available at www.aldservice.com.