

Equipment for Rafael's Spyder System

- Spyder-SR / MR – RAFAEL, Missile Division

In this field as in others, **Chaban group**, Israel's Leader in the development, production and marketing of universal, **automatic test equipment (ATE)**, Provides you with the optimal solutions for the Development and manufacture of **Rafael's military operational newest Spyder system**.

The equipment is based on **previous Rafael's platform**, Chaban upgraded and manufacture and tested according to **MIL-STD 810F** the critical sub assemblies. The assemblies are Combines standard off-the-shelf items such as switches, relays etc., with specialized but modular metal cases for each assembly hardware And software components that are developed at **Chaban** such as RELAY IF assembly, LAUNCHER IF assembly, INCLINOMETER BOX assembly. Self-test programs designed to test the assemblies on a cable tester. All three assemblies successfully passed the MIL-STD 810F testing in Rafael's facilities as part of the P.O.D the system.

Following our belief in **quality control to the highest Standards and in the end user's Requirements – RAFAEL Company** - this product has Also passed the most stringent testing: the performance Of many technical reviews such as **PDR, CDR**, Configuration of documentation and production files According to full **military standards MILSTD-810F**,

including **ISO9000.3** and **ISO9001/2000** compliance, As well as meticulous phases of test equipment capability Demonstration (**ATP/FAT**) combined with Malfunction simulations and reliability requirements. The stringent quality control, the high quality components And professional service of **Chaban Group's** three unique Divisions **provide our customers with an Exclusive Turnkey** Product from the developmental phase To the final production.

A variety of products are at your disposal:

- **Engineering equipment for the development and Verification of software and hardware for the SPYDER SYSTEM.**
- **Equipment for P.O.D. (proof of design) tests during acceptance of operational system**
- **Equipment for the production line of our costumer**



We will be happy to assist with any query or request, **The Chaban Group**.
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