

## Telemetry Recording Unit for Rafael's Systems

### - Telemetry Recording Unit – 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 newest telemetry recording unit**. The equipment is based on **PC platforms**, Software, approvals to **MIL-STD standards conditions**.

The recording equipment is based on **PANASONIC TOUGHBOOK LAPTOP PC platform**, and Combines standard off-the-shelf items such as data acquisition cards, frame grabbers, etc., with specialized but modular hardware And software components that are developed at **Chaban** such as drivers for cards, self-test programs, Operating unit, and a specialized PC general Purpose cards and Adapters and signals multiplexes cards. This combination of unique components provides the Test equipment maximal control of the missile Components and the testing environment concurrently performs all acceptance and diagnostic testes of the Rafael's newest Telemetry Recording Unit In **CVI software environment**. The recording equipment software has a comprehensive Self-test (including wraparound) and flexible Expansion options and/or convergence into a service Field echelon configuration (**o-level**), which provide dynamics changes in future uses. 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, including ISO9000.3 and ISO9001:2008, IPC-620A** 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 recording equipment** for the development and Verification of software and hardware.
- **Telemetry Recording equipment** for P.O.D. (proof of design) tests during acceptance of operational system
- **Telemetry recording equipment** for customer Maintenance, for repairs, maintenance and periodic calibrations



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

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