

ATE97 Test Equipment for INTAFF Systems

for TADIRAN Systems & Swiss Army



The Chaban Group, Israel's leader in the development, production and marketing of universal, **automatic test equipment (ATE)** invites you to be impressed by the latest word in the field of universal, **automatic test equipment for communications and ground control** system assemblies. The experienced development teams of **the Chaban Group** have created high quality and innovative test equipment with extensive applications, for mobile computers, switching boxes, control, displays, etc. – that at this moment are being used by leading organizations such as **Tadiran Systems and the Swiss army**. The test equipment, which is based on a PC environment, has a unique combination of standard off-the-shelf items such as an industrial PC, measuring instruments, switching cards, etc., and components of the highest quality developed at **Chaban** such as operating software, the operating unit, adapter cards and cables. The combination of experienced developers and components of the highest quality provides our customers with the most reliable, dynamic and the best product.

The test equipment performs the acceptance and diagnostic tests of the **INTAFF system in a Lab Windows / CVI software environment**, wrapped in a user interface that was developed by **Chaban (CMMI)**. In addition, the test equipment has a comprehensive **self-test** (including wraparound) and options for expansion to more tested units, enabling flexibility and dynamism in its uses by the customer. These advantages, combined with many sensors, allow the system developer complete and friendly control (including "prohibited" states), system capability testing, and P.O.D. performance.

Following our belief in **quality control to the highest standards and in the light of the end user's requirements – the Swiss army** – this product has also passed the most stringent testing: the performance of many technical reviews such as **CDR, PDR and SSR**, configuration of documentation and production files according to the full **military standards, 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 the **Chaban Group's** three unique divisions **provide our customers with an exclusive turnkey product** – from the developmental phase to the final production.

At your disposal are the best of the products:

- **Test equipment for the ATP production line (extended rear echelon [US = rear train], I-Level) for about 15 different units (computers, controllers, displays, etc.)**
- **Test equipment for the customer maintenance ATP, for repairs, maintenance and periodic calibrations (extended rear echelon [US = rear train], I-Level)**