

Test Equipment for Laser Designator/Range Finder

- ELOP of the Elbit Group



At the beginning of the 21st century, the defense industries in Israel and abroad are characterized by an aspiration to products of the highest standards, while considering their adaptation to future needs and advanced technologies. **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 innovations in the field of **test equipment for laser Designer/ Range Finder**.

The need for product dynamism and its adaptation to future needs and similar applications for laser Designator/Range Finder using future technologies, has led **Chaban** to create a perfect combination from standard off-the-shelf items with specialized and modular components of hardware, mechanical assemblies and software, all developed at **Chaban**. This unique combination provides **the customer** with the most advanced product of the highest quality, while **maintaining the individual conformance of the test equipment to his present needs**. The operating software, operating unit and PC cards provide the test equipment maximal control of the laser energy gauges, cameras, programmable power supplies and other sensors and concurrently performs all the acceptance and diagnostic tests on the laser Designator/Range Finder in a **Lab Windows / CVI environment**.

The test equipment software has a comprehensive **self-test** (including wraparound) and available options for future expansion. 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. The uncompromising quality control of **the Chaban Group** is also evident in the development of test equipment for laser Designator/Range Finder. **Elop's** quality requirements necessitated and included controlled development and production procedures, comprising the performance of many technical reviews

such as CDR, PDR and SSR, environment testing (ESS), configuration of documentation and production files according to full military standards, and phases of test equipment capability demonstration (ATP/FAT/QTP) integrated with malfunction simulations and high reliability requirements.

The Chaban Group currently supplies test equipment for laser Designator/Range Finder to large organizations in the domestic and international markets, including the Israel's Air Force, Elop and the Swedish army, which benefit from a high quality, dynamic and reliable product.

We invite you to benefit from the exclusive advantages of Chaban and from a variety of advanced products:

- **KAS – an Automatic test equipment for integration and final inspection of the production line**
- **KES – an Automatic test equipment for environment testing following production and prior to the final test**
- **KTS – a Semi-automatic test equipment for assembling, manufacturing the transmitter assembly Designator/Range Finder**
- **CLAD – a Designator/Range equipment for the customer that also includes a Designator/Range Finder transceiver for the Swedish army**

