



Hydromechanical Engineering Ltd.

Line of Business

Engineering Design
& Fabrication

Established

1984

Leading Executives

Mr. Yacob Abramov
President

Mrs. Sylvia Abramov
Vice President

Hydromechanical Engineering Ltd. (HEC) is an engineering company dealing with Design and Fabrication of:

- Hydraulic Test Equipment for military, aviation and industrial applications.
- Ground Support Equipment for UAV's and Aircraft's.
- Bridge-layers Tanks Hydraulic Systems.

HEC has grown into an internationally recognized source for the design, production and support of a wide range of client specified and original in-house Advanced Test Equipment and Ground Support Equipment. The on-time in-budget completion of these defense, dual use and civil systems



is accomplished by HEC team of qualified and proven engineers. The firm's human and modern infrastructure resources are directed by technically founded support personnel.



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Brief History

HEC is a private ownership company, established in 1984.

HEC have offices and assembly plant in Rishon LeZion, and fabrication plant located near Tel-Aviv. HEC has established itself as a leading supplier to the Israeli MOD and to the main industrial companies in Israel, as well as an expert and reliable supplier to a variety of worldwide customers.

Main Products

Test Equipment

- Complete set of Hydraulic Test Stands for: M48, M60, M107, M109, and M110.
- Servo-Valves and Servo-Actuators Test Stands.
- Universal Hydraulic Test Stands.
- Hydraulic Gunner Control Test Stands.
- Electronic Test Stands for Gyro.
- Electronic Test Stands for M60 E.C.U.
- Fuel Control Unit (FCU) Test Stand.
- Shock Absorbers Test Stand.
- Portable Hydraulic Units.
- Filtration and filling Units
- Hydraulic System for military, aviation and industrial applications.
- Test Stands are available in computerized or non-computerized mode.

Ground Support Equipment for UAV

- Hydraulic Launcher for UAV's.
- Run-in Cell and Dynamometer for UAV's Propeller Engines.
- Cable Braking System.
- Flight Line Testers (FLT).
- Full range of maintenance accessories.

Design of Hydraulic Systems for Bridge-layer tanks and Launchers

HEC has over 15 years of experience. It has designed the hydraulic system of 5 different types of bridge-layers and launchers and the upgrades of another 2 types.

Other Important Information

HEC is an authorized supplier to the Israeli MOD, Israel Aircraft Industry (IAI), Israel military Industry (IMI), Rafael and El-Al (Israel Airlines).

HEC is committed to quality and customers satisfaction.

HEC is ISO 9001:2000 qualified.

Seeking

Users for our products - Industrial manufacturers; Strategic Alliances; International Distribution.