

To whom it may Concern

**Subject: Dror Dvir - Recommendation**

My acquaintance with Mr. Dvir spans over several years, in course of which I have been involved in scientific consultancy to Rafael Advanced Defense Systems Ltd.

Mr. Dvir has been performing as technology leader in both:

- a. Development of novel communication modules between main stations and mobile transmitters/receivers
- b. Integration of new electronic assemblies in novel land, marine and airborne systems.

**Development of Novel Communication Modules between Main Stations and Mobile Transmitters/Receivers**

In this capacity Mr. Dvir led the development of complete communication links, subject to complex constraints of volume, electrical power and environmental conditions. The environmental condition included mechanical shocks, pertinent to marine systems on one hand, and airborne vibrations environment on the other hand. All these constraints had to be complied with both at level of complete assemblies, and in course of integrating externally-developed gimbal subsystems. Mr. Dvir successfully led the development of this critical and complex module through stages of integration and testing, both stand-alone and as part of complete systems - in Israel and abroad.

**Integration of New Electronic Assemblies into novel Land, Marine and Airborne Systems**

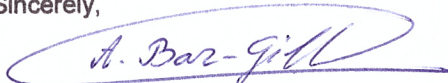
Mr. Dvir has also taken lead of integration of complete systems in the three arenas, which included command and control computerized posts, power supply and cooling units, HMI and navigation sub-systems, built-in trainers, communication and observation modules.

In this system context, Mr. Dvir also led laboratory and field tests, including design and implementation of modules of ATP data recording and reduction.

**All in all**

Mr. Dror Dvir represents a rare combination of thorough professional knowledge in avionics in general, and in navigation and communication systems in particular. This combination - together with his excellent system-level perspective - makes Mr. Dvir a real asset to any high-tech project he will be joining.

Sincerely,



Dr. A. Bar-Gill

Hi-tech Consulting and Technion IIT – Affiliate Faculty [aerabg@tx.technion.ac.il](mailto:aerabg@tx.technion.ac.il)