



Rafael Advanced Defense Systems Ltd.

Line of Business

Design, Development, Manufacture and Supply of Defense systems

Established

1948

Leading Executives

Mr. Ilan Biran
Chairman of the Board

Mr. Yedidia Yaari
President & CEO

Rafael Advanced Defense Systems Ltd. develops and produces state-of-the-art armaments for the Israel Defense Forces (IDF) and Israel's defense system, while deriving its economic strength from international sales.

The company provides innovative solutions on the technological cutting edge from underwater, naval, land and air through space systems. RAFAEL focuses on such areas as Electronic Warfare (EW), Command, Control, Communications, Computers and Intelligence (C4I), Training and Simulators, Armor and Precision-Guided Weapon Systems. The company has also formed partnerships with civilian counterparts to develop commercial applications based on its proprietary technologies. RAFAEL is the second largest government-owned defense company in Israel, and in 2009 sales amounted to \$1.6 billion with a backlog of orders worth \$1.86 billion. At the end of 2009, the company made a profit of \$112 million.

as a government-owned company maintaining its technological state-of-the-art capabilities through extensive R&D programs.

Cooperation Partnerships

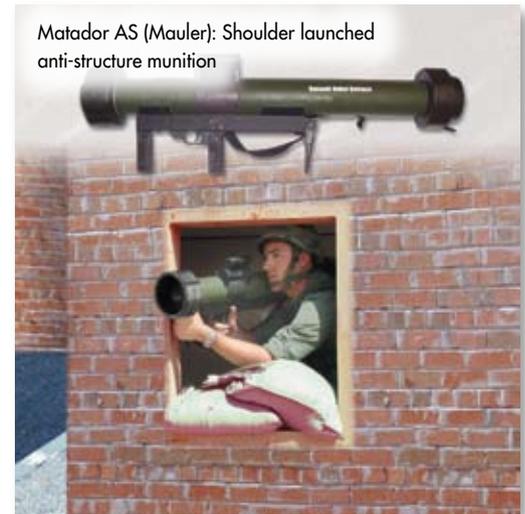
RAFAEL implements the corporate culture of forming partnerships in Israel and world-wide with leading governments, aerospace and defense companies. These partnerships bring combined strength and leverage to RAFAEL's technical know-how and advanced systems. RAFAEL comprises three divisions, which as a whole provide our customers with integrated systems and technologies for air, land, sea and aerospace defense solutions.

Missiles and NCW Division

This division designs, develops and manufactures a variety of guided missile systems, including air-to-air, air-to-surface, anti-tank missiles and air defense systems, as well as electro-optic systems



Iron Dome: Counter short range artillery rockets



Matador AS (Mauler): Shoulder launched anti-structure munition

Qualitative Edge

RAFAEL was founded in 1948 as Israel's National R&D Defense Laboratory within the Ministry of Defense, and focused initially on missile technology.

Over the years, RAFAEL has developed systems for every branch of the IDF. These systems are based on control of a wide range of technologies and extensive familiarity with the operative needs of the IDF. RAFAEL's products strengthen the IDF's qualitative edge, and most systems have been battlefield proven. In 2002, RAFAEL was incorporated

for target acquisition, laser designation and reconnaissance purposes and C4I systems for net-centric warfare.

The division's key products include: David sling's Air defense system for medium range joint project in cooperation with Raytheon, Iron Dome an effective and innovative mobile defense solution for countering shore and medium range rockets.

The Python and Derby air-to-air missiles, the Spyder air defense system, the Barak anti-missile naval air defense system, the Popeye and Spice air-to-surface missile systems, the Spike family of