

# RCTS - RAFAEL COMBAT TRAINING SYSTEMS

RAFAEL supports the military learning process by developing and providing suitable technologies for the training field. Realizing that the military learning process is not optimal due to loss of information, RAFAEL delivers technical support solutions for training based on its real combat experience and knowledge.

RAFAEL's technical support systems are based on building blocks that enable us to fit a solution to any customer needs by providing a single product or a multi-product system.



## ABS-2010

A highly advanced multi-system war-game simulation for training commanders and staff from the battalion level and above, on fixed-based or mobile configuration.

The system provides training in the proper operational atmosphere, in combined-arms combat command, based on full representation of battlefield features and conditions. Using the system is efficient, intensive and cost-effective, compared to other training methods.

## Mobile Shelters

For all types of brigade and above H.Q. static and field training. Based on the ABS-2010 system that can reach any location, the system's capabilities enable a complete H.Q. training in the required operational environment

and atmosphere, with or without troops. Using such an independent system reduces training cost and increases the amount of the exercises for each H.Q., while improving competencies.





## SIMULATORS AND TRAINERS

- **RTSaf** - Advanced powerful CGF family that controls all levels of training, from individual to team training.
- **SPIKE** Trainer - A complete virtual environmental solution for individual and collective ATV missile training.
- **EOT** - Advanced EO missile trainer.
- **PC** controlled embedded trainer.
- **SIMUGUN** - Tank gunnery trainer.

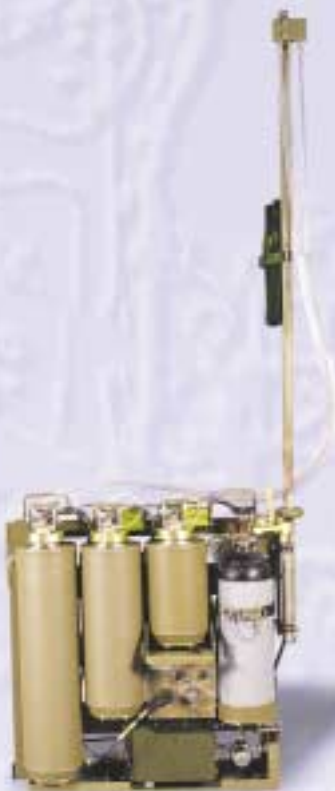
## WATCHMAN

A unit player (UPU) for wireless data communication integrated with GPS. Based on a strong Windows-C computer embedded system, the unit incorporates interfaces for connecting with the MILES and ESD systems. WATCHMAN can be linked to various communication protocols.



## ESD Effects Simulation Device

A real battlefield atmosphere is accomplished by RAFAEL's non-pyrotechnic device that delivers safe, environment-friendly direct and indirect fire visual cues. This large quantity of effects can be used for long term exercise management.



## RTCOM

RAFAEL's unique private cellular data communication solution.



Striving to assure interoperability, RAFAEL's vision is to connect and interconnect its constructive, live and virtual training systems. All of RAFAEL RCTS systems and subsystems are designed to support HLA and DIS protocols, enabling the creation of a complete virtual-live simulated environment.



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**S Y S T E M S   D I V I S I O N**  
P.O.B. 2082/84 Haifa 31021, ISRAEL.  
Tel: (972) 4- 8792258, Fax: (972) 4-8795321  
E-mail: esdmrkt@rafael.co.il

H.Q. Tel: (972) 4-8794057, Fax: (972) 4-8792413  
E-mail: lovad@rafael.co.il  
Visit our site: [www.rafael.co.il](http://www.rafael.co.il)

The right lesson learned for the right level

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# RCTS

## RAFAEL COMBAT TRAINING SYSTEMS

*Strategic*

*Operational*

*Tactical*

