



SPIKE Missiles - Superiority @ Your Finger Tips

EuroSpike GmbH is a joint venture of **Rheinmetall Defence Electronics** (RDE, Bremen), **Diehl BGT Defence GmbH & Co. KG** (DBD, Überlingen) and **Rafael Armament Development Authority**, (Rafael, Haifa, Israel). The company is registered in the trade registry of Nürnberg (HRB-No. 21534) and is a company under German law, headquartered in Röthenbach/Pegnitz. DBD and RDE together hold 80 % of the shares. Rafael holds the remaining 20%.



The EuroSpike joint venture is a natural and logical continuation of almost ten years of successful marketing and contracting under the EuroSpike cooperation agreement. The main objectives of EuroSpike are the **marketing and supply of the SPIKE family of multi-purpose guided missile systems**.

SPIKE
family

The SPIKE family of missiles represents the latest generation of anti-armor/multi-purpose weapon systems that combines **fire & forget** and **fire observe & update** capabilities with pinpoint accuracy over the full range of 2,500m for Spike Medium-Range (MR), 4,000m for Spike Long Range (LR) and up to 8,000m for Spike Extended Range (ER). The SPIKE's basic mode of operation is fire and forget. The gunner locks on the target and launches the missile. The missile autonomously pursues the target with its sophisticated dual-mode seeker head (CCD and IIR).

In addition to the **fire & forget** mode, the SPIKE LR and ER offer the unique **fire observe & update** mode by a bi-directional fiber optic communication link. This data link transmits the video image from the missile's seeker head as it approaches the target, allowing the gunner to optimize aiming points, change targets after launch or to abort the mission during flight. The **fire observe & update** mode provides unprecedented tactical flexibility. It also enables **lock-on after launch (LOAL)** in order to destroy non-line-of-sight targets (NLOS) with ultimate precision, in particular during combats in urban and complex terrain.



The common marketing in the framework of the industry consortium has convinced already a **large number of European customers** of the SPIKE missiles (e.g. Finland, The Netherlands, Italy, Romania, Poland, Czech Republic, Slovenia). Further distinguished and just recent decisions for the SPIKE guided missile system were made by Spain and a country in the Baltic region. Further perspectives for EuroSpike will be the expected procurements in, for example, Germany, Belgium, Greece and several other NATO countries.

EuroSpike missiles have become an **indispensable weapon for modern armed forces, ranging from infantry and army aviation to naval defense forces**. It is the only guided missile system that has applied, realised and also demonstrated its **multi-mission capability** in the modern battlefield scenarios.



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DIEHL
BGT Defence



RAFAEL
ARMAMENT DEVELOPMENT AUTHORITY Ltd.