

Lockheed Martin, Rafael Partner To Develop SPICE-250 Weapon System For US Military

ORLANDO, Fla., Nov. 2, 2021 – Lockheed Martin (NYSE: LMT) and Rafael Advanced Defense Systems Ltd., of Israel, signed an expanded teaming agreement, allowing the team to jointly develop, market, manufacture and support Rafael's Smart, Precise Impact and Cost-Effective (SPICE™) 250 weapon system for sale in the United States and in Poland. This agreement marks the first time SPICE 250 is available for sale to the U.S. military.

The addition of SPICE 250 builds on a 2019 teaming agreement, where Lockheed Martin and Rafael agreed to jointly market SPICE 1000 and SPICE 2000 guidance kits for U.S. sale.

[SPICE](#) is a family of stand-off, autonomous, air-to-surface weapon systems that provide affordable precision in a GPS-denied environment. The combat-proven SPICE family of products includes two guidance kits, SPICE 1000 and SPICE 2000, as well as an all-up round, known as SPICE 250.

"Lockheed Martin's deep expertise in weapon system integration will help us adapt SPICE 250 to meet U.S. standards," said Dave Pantano, Lockheed Martin program director. "We're excited to leverage this experience and offer this unique, proven weapon system to aircraft operators for additional mission flexibility where it's needed most."

In use since 2003, SPICE is combat-proven and in service with the Israeli Air Force and several other nations worldwide. It enables maximum loadout on F-16's and F-15's, reduces pilot workload, and provides multiple strike capability against multiple target types.

"GPS is not required to operate any of the products within the SPICE family, allowing for operations in a variety of locations and adverse environments," said Alon Shlomi, Rafael Air to Surface Directorate vice president. "By expanding our teaming agreement with Lockheed Martin, we're able to offer the entire product portfolio to the U.S. military – providing warfighters with the opportunity to enhance mission flexibility."

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin Corporation is a global security and aerospace company that employs approximately 114,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

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About Rafael

Rafael Advanced Defense Systems Ltd. designs, develops, manufactures and supplies a wide range of high-tech defense systems for air, land, sea, and space applications for the Israel Defense Forces and the Israeli defense establishment, as well as for customers around the world. The company offers its customers a diversified array of innovative solutions at the leading edge of global technology, from underwater systems through naval, ground, and air superiority systems to space systems. Rafael is one of Israel's three largest defense companies, and employs 8,000 people and numerous subcontractors and service suppliers.

Additional assets available online: [Photos \(1\)](#)

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