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Register

Password:

Remind

Home
About project
AGM magazine
Information

products
 companies
 countries
 quantiles
 museum
 contracts

Feedback and Forum
Contact
Advertising

free
 paid

To Webmasters
RSS
RSS Feeds

Online at Zinester.com

Your e-mail

Encryption
products

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G-NIUS Unveils: Guardium™ LS, A Logistic Support Variant of the Guardium™ UGV Family

Category: Robots

Guardium™ LS incorporates lessons learned during operational deployment of the Guardium™ UGV by the Israeli Defense Forces.



Guardium™ LS

G-NIUS, a joint venture of Elbit Systems and Israeli Aerospace Industries (IAI), expands its unmanned ground vehicle (UGV) line of products with the introduction of the Guardium™ LS, a versatile, multi-purpose unmanned ground vehicle UGV.

Relieving the extreme weight load on the dismounted soldier, the Guardium™ LS replenishes forward troops with up to 1.2 tons of ammunition and supplies without endangering manned vehicles over IEDs infested routes.

An offspring of the operational Guardium™ UGV, the Guardium™ LS equips the warfighter with a robust tool kit for a variety of operational scenarios, such as: route proving, base protection, ISR and logistic support.

Based on the mission's requirements, the Guardium™ LS can be commanded from either mobile or portable terminals or act in a mule mode, where it autonomously follows a squad unit.

Erez Peled, G-NIUS' CEO, noted that the Global War on Terror and its inherent asymmetries create strong international demand for "Lifesaving Systems" and that the Guardium™ UGV and its logistic support variant, effectively respond to this requirement. "The fact that our systems are operated by the Israeli Defense Forces is a major advantage, and I believe that additional customers will follow suit and select our unmanned ground vehicles," Peled added.

G-NIUS is delivering the semi-autonomous Guardium™ UGV to the IDF for deployment in various force protection and route proving missions. The Guardium™ LS incorporates lessons learned in the course of the Guardium™ UGV's operational deployment.

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