



[Articles >>](#)

[Home](#) :: [Products](#) :: [Companies](#) :: [Countries](#) :: [Contact](#)

[Russian](#)

Nickname:
[Register](#)
Password:
[Remind](#)



G-NIUS, the Elbit Systems and IAI JV, to Develop Next-Generation UGV - Nahshon - for the Israeli Defense Forces

Category: Robots

New unmanned ground vehicle (UGV) will offer improved operational flexibility and performance and will provide combat support.



Guardium UGV, currently operational with the IDF

G-NIUS Unmanned Ground Systems (UGS) Ltd., a joint venture of Elbit Systems and Israel Aerospace Industries (IAI), announced today that it was awarded a contract for the development of the next-generation UGV (unmanned ground vehicle) for the Israeli Defense Forces. The development phase, led by the Israeli Ministry of Defense's Administration for the Development of Weapons and the Technological Industry (MAFAT) and the Israeli Ground Forces, is to be completed by 2011.

The "Nahshon" UGV is based on the vast experience of the G-NIUS UGV Guardium™, operated by the IDF since 2008.

The next-generation UGV will offer improved autonomous movement and operational performance. Additionally, the vehicle's navigation capabilities will be intensified and will include various advanced control solutions.

The new UGV will allow increased payload weight, in order to offer better situational awareness, autonomy and independent decision making. The features of the new UGV will enable higher operational flexibility and allow activity in various combat scenarios. These advanced capabilities will also allow the vehicle to provide combat support, along with the Guardium™ which operates mainly in security missions.

G-NIUS CEO Erez Peled noted that the decision of the Israeli Defense Forces to develop a next-generation UGV reflects the necessity for such a system and its major contribution to security missions in the modern combat arena. Peled added that the Israeli Defense Forces is one of the most advanced armies worldwide in the unmanned systems field, and trusts that other armed forces around the world will follow the IDF in its selection of G-NIUS' unmanned systems.

G-NIUS Unveils™ UGV
Logistic Support Variant of the Guardium™ UGV Family
07.09.2009

Elbit Systems to Supply the Finnish Army with Communication Systems for euro 17 Million
20.08.2009

Elbit Systems Awarded 25 Million Euros Contract To Supply Austrian Army With 12.7 mm Weapon Stations
18.05.2009

Elbit Systems U.S. Subsidiary Awarded Contract with Potential of up to \$197.2 Million to Provide Mortar Fire Control Systems Integration to U.S. Army
14.05.2009

Elbit Systems

G-NIUS Unmanned Ground Systems (UGS) LTD

Latest Forum Posts

- Carros de combate e outros veiculos...
Posts - 19
signa (09:45 14.10.2009)
- Termine del giorno...
Posts - 42
cittadino (10:09 13.10.2009)
- Você sabe que...
Posts - 29
agulha (10:51 08.10.2009)
- Termo do dia...
Posts - 52
arco-iris (10:43 08.10.2009)
- ...
Posts - 1
02.10.2009 14:52 ->
- Forums List

Last Article Posts

- Oshkosh Defense Awarded Two Contract Modifications to Repair Heavy Line Haul Vehicles... (09.06.2009)
Posts - 1
- Counter-IED variant gives Thales's Bushmaster extra edge... (28.03.2009)
Posts - 1
- Ukrainian Army to Purchase New Optic MBTs... (13.10.2008)
Posts - 1
- General Dynamics selected for FRES... (09.05.2008)
Posts - 1
- BAE Systems-Led Team To Develop Miniature Robots For Military Use... (03.05.2008)
Posts - 2

Most Popular Articles

- Main Battle Tank... (21.07.2006)
Visits - 42562
- Custom-Designed Rifle Arms to Fit Commandos' Special

Tactical hf vhf radios

Ezine at Zimster.com
Your e-mail

Home
About project
AGM magazine
Information
products
companies
countries
quantities
museum
contracts

Feedback and Forum
Contact
Advertising
free
paid

To Webmasters
RSS **RSS Feeds**