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- U.S. Army Places $176 Million Order For Joint Light Tactical Vehicles
- Elbit Systems Brazilian Subsidiary, Ares, Awarded an Approximately $100 Million Framework Contract to Supply Remote Controlled Weapon Stations
- QNA Partners with Persistent Systems to Integrate MPU5 Radios into Family of UGV
- RE2 Robotics wins SBIR contract to develop new automated robotic technology
- General Dynamics European Land Systems to Deliver Additional PIRANHA III Wheeled Armored Vehicles to Romanian Army

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Contracts

## U.S. Army Places $176 Million Order For Joint Light Tactical Vehicles

OSHKOSH -- Oshkosh Defense, LLC, an Oshkosh Corporation company, announced that the U.S. Army has placed another order for the Joint Light Tactical Vehicle (JLTV) program including 409 vehicles, 1,984 installed kits, 82 packaged kits and related services and support. The order valued at more than $176 million, is the fourth order for JLTVs since the contract was awarded in August 2015.

“The JLTV program is providing our Soldiers and Marines with the world’s most capable light tactical vehicle,” said Dave Diersen, Oshkosh Defense vice president and general manager of Joint Programs. “We have begun delivering low rate production vehicles to the Army and Marine Corps for government testing in environments around the country and we have been pleased with its performance thus far.” The vehicles and kits for this order will begin delivery in late 2017.

Contracts

## Elbit Systems Brazilian Subsidiary, Ares, Awarded an Approximately $100 Million Framework Contract to Supply Remote Controlled Weapon Stations

HAIFA, Israel -- Elbit Systems Ltd. announced that a Brazilian subsidiary, Ares Aeroespacial e Defesa S.A., was awarded a framework contract, in a total value of approximately $100 million, to supply 12.7/7.62 mm Remote Controlled Weapon Stations ("RCWS") to the Brazilian Army.

The contract includes associated equipment and services. The RCWS, named REMAX, will be supplied over a five-year period. An initial production order, valued at approximately $7.5 million, has been received.

Specifically designed by Ares to meet Brazilian Army requirements as part of the VBTP program, Ares' REMAX systems have been successfully tested and fielded in Brazilian Army Guarani 6X6 vehicles. REMAX is a stabilized weapon station for 12.7/7.62 mm machine guns and will be used in armored vehicles and logistics vehicles utilized in combat for troop transport, border patrol and peace keeping missions.

Bezhalel (Butzi) Machlis, President and CEO of Elbit Systems said: "Brazil is a very important market for Elbit Systems and we are pleased to be awarded a follow-on contract for the supply of REMAX to the Brazilian Army, attesting to the customer's satisfaction from the previous award. We have witnessed a growing demand for RCWS all over the world and we trust that further customers will follow and acquire our advanced and mature weapon stations".

Robots

## QNA Partners with Persistent Systems to Integrate MPU5 Radios into Family of UGV

QinetiQ North America (QNA), a subsidiary of QinetiQ Group which delivers world-class technology and revolutionary products to defense, security and commercial markets worldwide, and Persistent Systems, LLC (Persistent), the leader in Mobile Ad hoc Network (MANET) Technology and developers of the Wave Relay® system, today announced a long-term agreement to offer for integration Persistent's MANET radio products into QNA's TALON® and Dragon Runner® ground robots. The MANET relay radio can connect QNA's ground robot family with a reliable, high throughput, and long range MANET communication system that is self-forming, self-healing, and scalable.

QNA tactical robots equipped with Wave Relay® provide:

- Increased operational range and throughput in urban and subterranean environments
- Multiple Real-time HD video feeds to the operator from all robots within the MANET
- The ability for a tactical team wearing MPU5 radio systems to receive video and sensor data from the UGV in real time, increasing situational awareness and operational effectiveness.

"QinetiQ North America has a long history of delivering the most cutting edge systems, sensors, and capabilities on our family of ground robots. Persistent's MANET relay radio products can significantly increase the communication range enabling the robot operator to perform dangerous missions at much greater distances. At the end of the day, everything we do is about keeping our soldiers safe," said Jeff Yorsz, President of QinetiQ North America.

Dr. Herbert Rubens, CEO of Persistent Systems, offered a similar perspective. "Our agreement with QinetiQ North America brings us closer to achieving our vision of a fully networked battlefield. The Wave Relay® MANET also lays the groundwork for autonomous and collaborative behaviors that will

dominate the battlefield of the future. We are excited to work with QNA to deliver the most cutting edge technology to the warfighter."

QNA has begun accepting orders for MPU5-equipped Talon V systems.

Robots

## RE2 Robotics wins SBIR contract to develop new automated robotic technology

RE2 Robotics has received a small business innovation research (SBIR) Phase II contract to develop automated robotic technology capable of assisting combat medics in the field.

The $1m contract was awarded by the US Army SBIR office and US Army Telemedicine and Advanced Technology Research Center (TATRC).

Under the contract, RE2 Robotics will develop a new medical module payload for military ground vehicles, called Lifeline, that will enable medics to evacuate soldiers.

RE2 Robotics president and CEO Jorgen Pedersen said: “Our team is honoured that the army has selected RE2 once again to further develop technology to help improve the safety of our brave military personnel while in hazardous combat situations.

"The Lifeline technology, in addition to our Patient Assist Robotic Arm and the ARIBO Assistive Arm programmes, further extends our reach into the healthcare market."

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Using Lifeline, one person will be able to perform extractions instead of the usual two, RE2 Robotics said.

The medical solution is said to help combat medics evacuate wounded soldiers under hostile conditions.

A prototype of the robotic technology was developed by the company during Phase I of the SBIR programme.

Phase II of the programme aims to improve the solution's design with a major focus on weight reduction to reduce the burden on soldiers.

Contracts

## General Dynamics European Land Systems to Deliver Additional PIRANHA III Wheeled Armored Vehicles to Romanian Army

MADRID / KREUZLINGEN -- General Dynamics European Land Systems has been awarded a contract to deliver a fifth batch of additional PIRANHA III 8x8 wheeled armored vehicles to the Romanian Armed Forces.

The vehicle supply contract, signed on December 30, 2016, is part of the Romanian Army’s plan to modernize its legacy wheeled armored vehicle fleet. PIRANHA vehicles have been successfully in service with the Romanian Armored Forces since 2006 and have proven its capabilities in various missions in country and abroad.

“The Romanian Army is a very important PIRANHA user for General Dynamics European Land Systems and we are honored by this contract award as it reflects the high confidence and satisfaction of the Romanian Army in this vehicle,” said Dr. Thomas Kauffmann, Vice President International Business & Services of General Dynamics European Land Systems.

With more than 11,000 systems fielded, the PIRANHA is one of the most successful 8x8 wheeled armored vehicles in the world.