

News letter

What's New?

With AVNON 2019



Avnon Group's Developments- from Drone Safety to EOD

TAR Ideal concluded 2018 with a frenzy of exciting ventures in East Asia and West Africa. We're happy to enter the 2019 year on such a high note and expect bigger developments in the near future. Here's a list of a few of the deals completed by the Avnon Group companies.





First - Time Collaboration with Asia Pacific Government Facing ISIS Threats

With an alarming upsurge in home-grown terror attacks across the world, TAR has been at the forefront of providing extensive training to governmental anti-terror units. We have won a tender for the local security forces with an overall scope of over \$7 million:

- Tactical clothing- Supply of over 10,000 units of 360* protective vests – complete protection for shoulder/neck/hips/groin area.

- Night scope Sniper weaponry (Semi-automatic sniper rifles) - day/night aim gear (including target marking equipment).

- As well as local government security tender for parachute supply and night vision eyewear.

* TAR is also conducting system training for local police units.



East Asian Nation Experiencing Spike in Extremism

Following the signing of a contract to supply EOD equipment we supplied a Southeast Asian country with IED detection solutions including: explosives containment robots and trucks, personal protection equipment, explosive detection and mine detection equipment. This is an ongoing project that will expand in volume over the coming year.



Advanced Air Force Equipment

TAR won a number of tenders for shipments of personal equipment to a Far East client including: personal protection gear and optic night vision devices totaling approximately \$10 million. TAR also supplied the Air Force of this country with ammunition in a deal worth over \$6.5 million.



West Africa Nation Taking Fight to Local Insurgents



TAR signed a contract to supply a variety of EOD solutions to a Western African nation where terrorism has seen an upsurge of late. With hazardous explosive devices making it easier to stage attacks in crowded areas, EOD is an absolute “must” for security units across the world. We are working on three parallel projects with an overall scope of over \$10 million:

- a. 50 different 4x4 vehicles including light bars and communication equipment

- b. EOD:

- a. 12 robots (4 different types) & robotic vehicles for scanning, detection and handling of explosives and hazardous materials.



- b. IED Forensics Kits.

- c. Personal security incl. bomb suits and protective wearables.

- d. Forensics Lab - Finger print kits, DNA Kit, GC-MC (Gas chromatography - mass spectrometry - an advanced and highly sensitive liquid substances detection equipment).

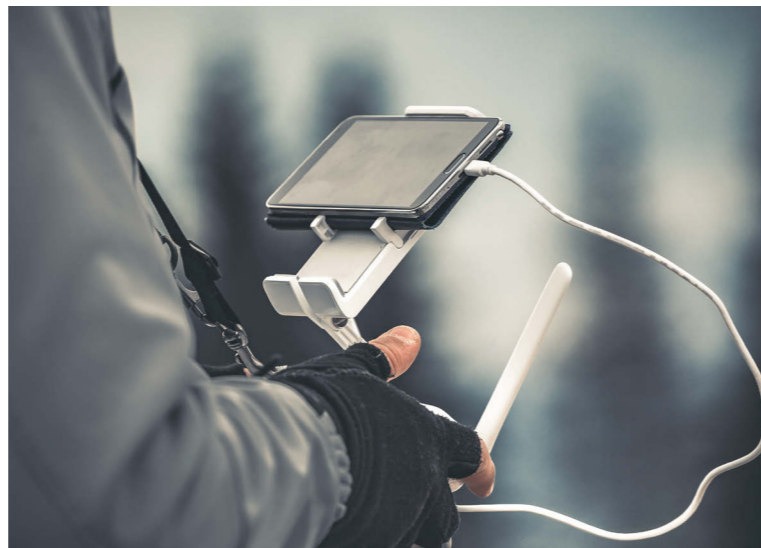
- e. Extensive training will be provided for the solutions above.



SAFE SKIES – Revolutionary System for Preventing Helicopter Collisions



One of the exciting developments at SKYLOCK is “SAFE SKIES,” a revolutionary radar-based system for preventing helicopter/drone crashes. Taking into consideration the growing rate of drone incidents such as the recent stoppages at Gatwick and Heathrow airports in the UK along with numerous near-crashes and interferences with first aid and fire-fighting copters, we designed and developed an integrated system that will allow helicopter pilots to avert drone crashes.



ISDEF - Biggest Cyber & HLS Expo in the World



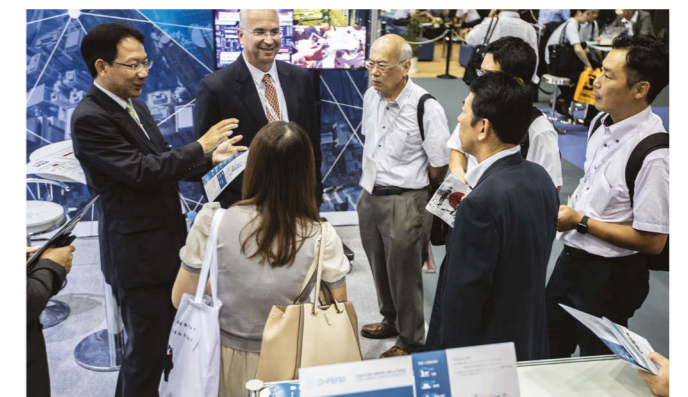
With the 2020 Tokyo Olympics around the corner, ISDEF held its inaugural foreign defence and HLS expo in Japan. The event was an overwhelming success, bringing together global companies from the HLS, mega-event protection, cyber security, and counter-terrorism sectors. All the participants were impressed with the large variety and high quality of systems on display as well as accessibility to high-ranking officials. ISDEF has now become the first Defence & HLS expo to go international.

Presenters included Israel’s former cybersecurity chief, Buky Carmeli and Israel’s Ambassador to



Japan, Yaffa Ben-Ari. ISDEF 2019 in Tel-Aviv, Israel is just around the corner.

To register, click: WWW.ISDEFEXPO.COM





COMPARTS

This February, Compart's launched its latest innovation - the Autoclave, a high pressure vessel for high - end composite material parts suitable for aerospace as well as parts for the transportation and medical device markets.

During the event, in which all the company's customers and strategic suppliers participated, Mr. Mickey Furman, the CEO of Compart's, reviewed the latest trends of the market and gave his forecast for 2019.



www.comparts.co.il

CSF VENTURES.

CSF Ventures - Cyber Incubator

The Avnon Group has partnered up with JCS Group, a firm specializing in the deep tech industries including Renewable Energy and Aero Technology. The two have acquired an investment of \$20 million for the development of a technological incubator - CSF Ventures. The incubator will allow Israel's most promising cyber & HLS startups develop into industry leaders within a short time span with the help of Israeli expertise in the field. Mr. Buky Carmeli, former Head of Israel's National Cyber Security Authority, will serve as the incubator's technology adviser.



www.csf-ventures.com




Technologies and
Initial Resources


Venture Company
Project Initiation


Project or Founding
Team Formation


Development, Pivoting
and Fundraising



TACTIC LABS

The Tactic Labs team has been working hard to develop new attack vectors mainly aimed at providing anti-terrorism units an extra edge over potential terrorists working as lone wolves or in connection to large networks.

We have focused on developing technology that will allow operators to conduct surveillance at an unlimited distance from the suspect regardless of the OS they're using.

See the following page for Tactic Labs' latest technology:
<https://www.tacticslbs.com/products>



Jammer Equipment

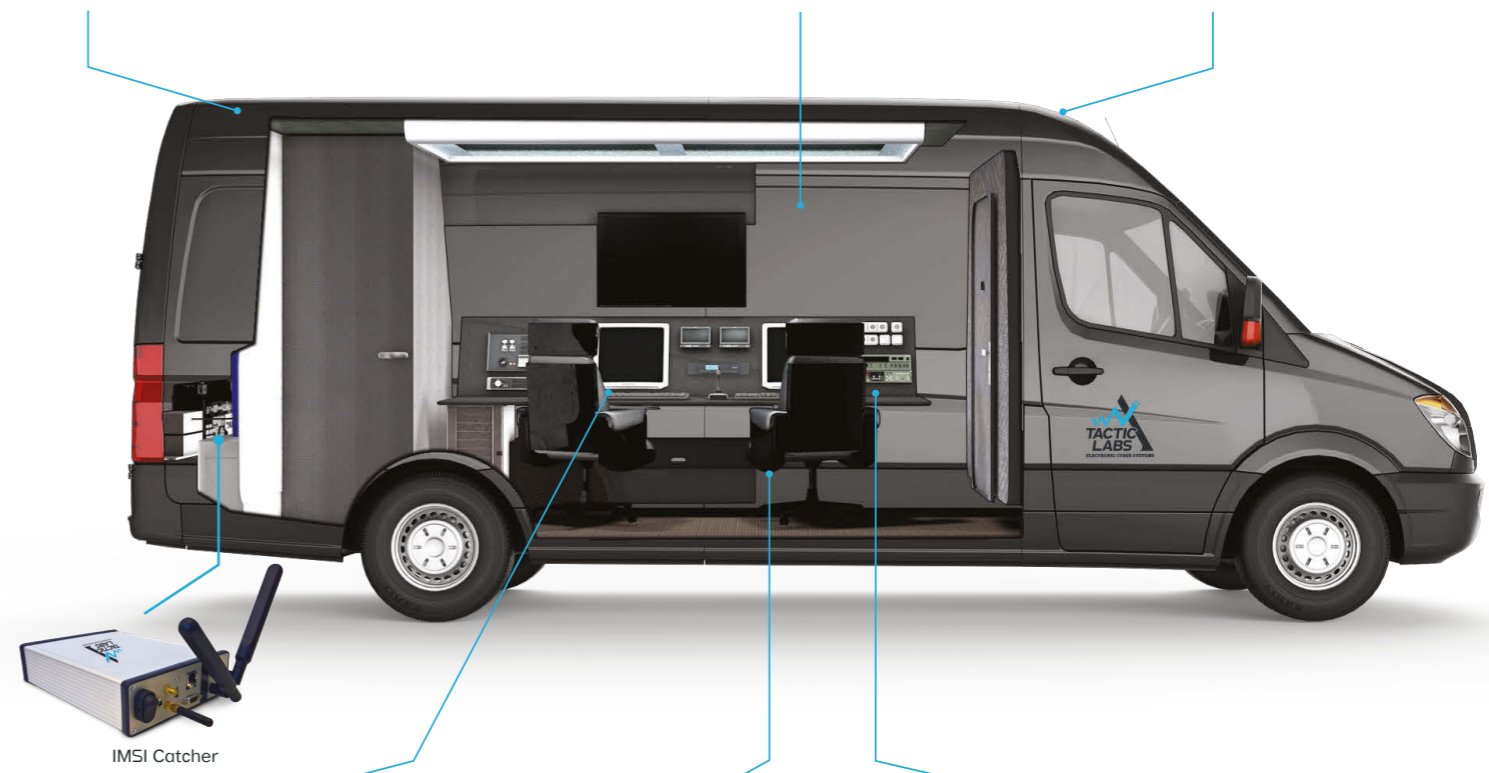
High performance VIP jammer, powered by battery power pack, DC/AC inverter and connected to operator workstation via RS232.

Operator Workstations

Powerful computer units equipped with mounted LCD monitors and peripheral devices suitable for up to 4 system operators.

Direction Finder

Measures the direction from which a received signal was transmitted by a mobile phone in the vicinity and locates device via triangulation calculation.



Target Detection

Scan any public area and collect mobile phone identification for all persons within 500m radius.

Personal Profiling

Collect personal information of mobile phone ID owners including photos, contacts, blogs and posts.

Intelligence Analytics

Analyse personal profiles, social network activity and online behavior for suspects in crowded areas.

CRYPTO PHONE



DOMESTIC MARKET

Israel: Taking the Local Industry by Storm

TAR'S domestic division represents over 40 leading international companies to the local market. As a representative of British manufacturer Avnon Protection, TAR's domestic division recently supplied Israeli Law Enforcement forces with CBRNE robots for detecting and handling contamination

caused by chemical, biological, radiological, and explosive nuclear materials, as well as a high-quality, quickly-deployable breathing system that allows field units to continue operating in case of emergencies such as fires or cases of chemical/nuclear attack.



OVER 40 LEADING INTERNATIONAL COMPANIES



SUPPLYING OVER 90% OF THE UNIT'S EQUIPMENT

TAR is currently supplying over 90% of the unit's equipment including robotics, communications, skin and respiratory system protection, decontamination equipment and hazardous materials detection. We have created a strong personal bond with the unit and are expected to expand cooperation with them during 2019.



