



MILITARY & POLICE EQUIPMENT & TRAINING

PART OF THE AVNON GROUP

ONE STOP SHOP

COMPANY PROFILE



BOARD OF ADVISORS



TOMER AVNON

Founder & President of TAR IDEAL CONCEPTS & THE AVNON GROUP
Proven experience in building companies from the ground up with a successful track record in delivery & execution of large-scale projects. He established his first company, TAR Ideal Concepts 28 years ago to bring the latest technologies to the IDF. Under his leadership, the company became the Avnon Group in 2013.



AVIAD MATZA

Aviad has been with TAR since 2005, and become CEO in 2014. His vast experience in sales extends to opening new markets and sales distribution channels, as well as establishing agent networks. Aviad has successfully led several technology collaborations that have enabled TAR to compete in a wide range of HLS & defense arenas.



BUKY CARMELI

Former Director General of the Israeli National Cyber Security Authority, Former CEO of Sphera Systematic Hedge fund, part of Sphera, the largest Israeli hedge fund management group.
Former Head of the M.O.D. Cyber and Technology Defence Authority. Ex-officer at one of the IDF's elite technological units. Entrepreneur and founder with over 30 years of experience leading large C5I R&D teams.



SHMUEL TZUKER

Retired from the IDF as a Brigadier General. His expertise lies in his in-depth knowledge of the international defence industry.
In 2011, Zucker became the Ministry of Defence deputy director general and Procurement and Production Directorate head where he commanded complex operational tasks, planning and coordination with civil, military and public entities.



OUR MISSION

EVOLVING THREATS

With increasing threats to public safety occurring from within the country, governments worldwide are looking for complete security solutions to protect civilians and critical assets. The advent of the internet and social media has made it necessary for global leaders to make split second decisions. With the help of social media, riots can be organized and fueled within minutes. Terrorists and criminal organisations are using the web to recruit new members, plan attacks and carry out criminal activities, with the click of a mouse. In order to respond rapidly and accurately to threats, decision makers need accurate information in real-time.

Governments are now to looking for comprehensive national-scale solutions to combat multiple threats and ensure the continued safety of their country, civilians and visitors.

OUR MISSION

TAR's mission is to provide governments and civic leaders with national-scale solutions that will enhance public safety. Utilizing the group's seasoned technology experts and over 30 years of operational knowledge, we continue to develop and integrate new technologies that will enable national leaders and HLS organizations to anticipate and deter new threats.



ABOUT TAR

In 1990, TAR IDEAL was established by former Navy Seal, Tomer Avnon.

It began its journey representing international companies that wished to penetrate the Israeli defence and HLS market including: MOD, Law Enforcement Units and Prison Facilities.

In 1995, TAR branched out into the international market adopting the civilian ONE STOP SHOP concept to supply turnkey solutions for Military, Police, Special Units and First Responders.

In 2013, the Avnon Group was established, enabling TAR to provide more in-house technology based solutions to a broader client base.

Our flexibility enables us to build customised solutions for each individual client, addressing their specific threats and operational needs, time constraints and budgetary requirements.

Our experts take care of planning and execution, including post-delivery, ongoing training and management support to ensure the success of each project.

EXPANDING OUR HORIZONS

Recognising that governments were looking for holistic solutions, TAR made the transition from an integrator of 3rd party solutions to a provider of tech based, national-scale solutions , leveraging on the different technologies within the group. TAR continues to incorporate new technologies to meet the new and evolving threats.

From concept and design of anti-drone systems, cyber technologies, web profiling, vehicle modification, intelligence, EOD and CBRN solutions, to hands-on execution, delivery and training we strive to remain at the forefront of defence and HLS solutions.





REGULATORY COMPLIANCES

Working in over 60 countries worldwide, we pride ourselves on operating to the highest ethical, safety and international regulatory standards and are committed to making a positive contribution to all the communities and countries in which we work.

GLOBAL FOOTPRINT

DOMESTIC SALES

TAR IDEAL CONCEPTS is the largest representative company in Israel for defence and security forces providing tactical equipment and solutions. Our experts have all served in the IDF and have a wealth of tactical and field operational experience.

We work closely with all levels of end users and have a deep understanding of their local market requirements.

Our marketing department produces advertising materials for your business, working hard to promote and generate brand awareness for your technologies and solutions.



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OUR SOLUTIONS

NATIONAL SCALE INTEGRATED SOLUTIONS

Our international divisions are led by experts dedicated to their field of expertise.

With rapid globalisation, cities are becoming increasingly vulnerable to crime and international terrorism. A large number of internal and external threats to civilian safety have underlined the necessity for a holistic approach to homeland security, making a shift from responding to events to detecting and mitigating risks before they have a chance to materialise.

Our division experts develop and deliver bespoke solutions, integrating next-generation technology with existing systems to ensure you are prepared to face any event and more importantly, national security and public safety.

CLIENT PROFILE



STATES AND GOVERNMENTS

- Military and Special Forces
- Presidential Security
- Security agencies
- Prisons
- Airports



LAW ENFORCEMENT AGENCIES

- Police Forces
- Police Intelligence
- Forensics
- Crime Prevention and Detection
- Secret Service



EMERGENCY & RESPONSE UNITS

- Anti-Riot
- Firefighters
- CBRN & EOD
- Rescue Units
- HAZMAT





HLS DIVISION

ENSURING PUBLIC SAFETY

TAR's HLS Division is committed to providing governments, Law Enforcement Agencies and HLS organisations with the capabilities and knowledge that will enable them to secure their country from within.

As a world-renowned integrator, we develop and deliver bespoke solutions to meet the specific threats of your country. Seamlessly integrating existing systems with next-generation technology we provide national-scale, public safety solutions that encompass security, defense, communications, intelligence, and cyber systems.

In the unfortunate event that a terror attack or disaster strikes, preparation is crucial, multiple stakeholders interoperability between different First Responders and organisations is vital in order to minimise loss of life and collateral damage.

As part of our HLS Concept, we provide training, emergency protocols and management systems customised to your requirements, ensuring you are able to rapidly respond and effectively manage any crisis that may arise.

With three decades of experience, TAR has proven experience delivering Command Control Centres for Traffic Management, Law Enforcement, Intelligence Organisations and Disaster Response Units, including fixed and mobile centres to help authorities monitor and manage multiple events. Our command control centers are planned and designed to meet mission specific operational requirements and vulnerabilities ensuring that you have accurate information to manage both resources and events.

HLS SOLUTIONS

SAFE CITY MANAGEMENT PLATFORM

MONITORING & ANALYSIS

STRATEGIC INFRASTRUCTURES PROTECTION

AIRPORT & PORT PROTECTION

BORDER CHECKPOINTS & CRITICAL ASSETS

SEARCH & RESCUE

DISASTER MANAGEMENT





BORDER PROTECTION DIVISION

PROTECTING YOUR BORDERS

TAR has a proven track record delivering holistic solutions for complex border protection, aerial surveillance, maritime security, and coastal surveillance to governments worldwide. Our flexibility enables us to build a customised border concept that meets your specific cross-border threats.

Information is vital when it comes to making rapid decisions in the field. Our C4ISR platform gathers information from multiple sensors, deployed ground and mobile units, aerial assets and cyber intelligence-gathering technologies. Implementing advanced analytics tools, we can deliver your operators actionable, operational intelligence, allowing them to make informed decisions and act accordingly.

We provide a wide range of technologies and solutions incorporating radar and electro-optic surveillance systems, communications, advanced perimeter detection fencing, and mobile surveillance units ensuring that we deliver the ultimate border protection concept.

MOBILE SURVEILLANCE UNITS

Working with our Vehicle Division, we provide surveillance units with customizable multi-purpose surveillance & intelligence SIV 's that allow field units to monitor the surrounding area using an array of sensors and cyber technology.

BORDER SOLUTIONS

EARLY WARNING DETECTION

MARITIME SECURITY & COASTAL SURVEILLANCE

AERIAL SURVEILLANCE SYSTEMS

COMMAND CONTROL

RADAR & ELECTRO OPTICS SURVEILLANCE





INTELLIGENCE DIVISION

KNOWLEDGE IS POWER

TAR's Intelligence and Cyber Divisions are operated by experts with in-depth knowledge and hands-on experience developing national-scale intelligence, cyber-security and defence solutions for governments, Law Enforcement Agencies (LEAs) and Intelligence Organizations. Our customised solutions integrate a wide range of advanced technologies for communication, interception, intelligence gathering and analysis of mission-critical information.

ENHANCING OPERATIONAL CAPABILITIES

We design solutions that provide a broader intelligence perspective and help facilitate inter-agency collaboration. Our intelligence concept incorporates the entire telecommunications intelligence process, from interception and monitoring to analysis and dissemination of information to create actionable intelligence.

INTELLIGENCE SOLUTIONS

MONITORING & ANALYSIS CENTRE

MOBILE LOCATION TRACKING

DIGITAL FORENSIC LAB

INTELLIGENCE C&C CENTER

INTERCEPTION/TACTICAL INTERCEPTION

CYBER-ATTACK & DEFENCE CAPABILITIES

HUMINT/SIGINT/VISINT/OSINT

SURVEILLANCE & INTELLIGENCE VEHICLES

TRACKING SYSTEMS

TACTICAL INTELLIGENCE PLATFORMS

ENCRYPTED COMMUNICATIONS

SURVEILLANCE COUNTER MEASURES





CYBER DIVISION

CYBER INTELLIGENCE: STRENGTHENING THE SYSTEMS FROM WITHIN

Israel is renowned for its advanced cyber technology, and our Cyber Division comprises of leading industry experts that create customised cyber technologies for governments and HLS organisations worldwide.

From proof of concept, design, planning and implementation of national cyber centres to integrating existing cyber capabilities, we build effective cyber defence and offence strategies tailored to your organisational requirements.

OSINT INTEGRATED DETECTION

We provide a full suite of applications for the capture, collection and analysis of web content, social media information and device data enabling intelligence organisations to identify, locate and monitor suspects.

SOC - SECURE SOLUTIONS

Our seasoned cyber team offers a complete range of cybersecurity services to identify system vulnerabilities and build effective cyber defence and offence strategies:

- Full cyber security architecture, complying with GDPR
- Business continuity management and disaster recovery planning
- Network & security device configuration reviews
- Database security assessments and hardening
- Virtualisation auditing and hardening
- Web & mobile application penetration testing: iOS / Android; black/grey/white box.
- Network & infrastructure penetration testing: black/grey/white box
- Cyber-attack simulations and advanced darknet services

CYBER SOLUTIONS

CYBER DEFENCE SYSTEMS

- Cyber defence systems
- OSINT integrated systems
- Dark web platforms
- Cyber offense
- Cyber simulators
- National traffic management

OSINT INTEGRATED DETECTION

- SOC
- Malware C&C

WEBINT FUSION CENTRE



EOD DIVISION

MITIGATING EOD THREATS

Today, the threat of explosive ordnance devices has become widespread, causing an immense challenge to Law Enforcement, Military and Bomb Disposal Units tasked with protecting civilians and swiftly disposing of explosive devices with minimal risk to human life.

Over the years, our EOD Division has delivered integrated EOD solutions and technologies equipping security personnel with advanced mine disposal and explosive clearance equipment, technical capabilities and training.

Our EOD Division incorporates the design, planning and integration of a wide range of sub-systems, tactical equipment and tools for all aspects of explosive ordnance disposal.

From customised EOD vehicles, bomb-containment vessels, EOD robots, radiation detectors, to mine and explosive detectors and protective clothing, we will ensure that your EOD Unit or Division is fully prepared for the most challenging operations.

EOD SOLUTIONS

EOD/IED MOBILE PLATFORMS

EOD ROBOTS

RADIATION DETECTORS

EXPLOSIVE DETECTORS

NEUTRALISATION EQUIPMENT

PERSONAL PROTECTION

SPECIAL TOOLS & EQUIPMENT

EXPLOSIVES

INSPECTION TOOLS

JAMMERS

BOMB CONTAINMENT

TRAINING COURSES





C.B.R.N. DIVISION

FINDING, IDENTIFYING AND NEUTRALIZING THE THREAT

Over the last decade threats posed by CBRNe attacks have escalated as terrorist groups have begun using chemical materials as a new weapon of terror for targeting innocent civilians.

The TAR CBRNe Division offers a comprehensive range of technologies and solutions that enable CBRNe and hazardous substance specialists to detect, identify and respond to all CBRNe threats ranging from man-made chemical agents used to create “dirty bombs”, industrial leaks and explosions to natural airborne viruses that pose a severe threat to the civilian population.

MAXIMUM PROTECTION AND MINIMUM CASUALTIES

Our integrated concept offers both fixed and mobile infrastructures for detecting, identifying, analysing and dealing with a wide variety of threats. Our incident management tools enable both CBRNe and First Responders to operate effectively during emergency situations.

From modernisation of existing technologies and techniques to establishing units on a national scale, our CBRNe division will ensure you are fully prepared for all contingencies.

C.B.R.N. SOLUTIONS

FIRST RESPONDERS CBRNE MOBILE PLATFORMS

BREATHING PROTECTION SYSTEMS

DECONTAMINATION & TREATMENT

PROTECTIVE CLOTHING

COLLECTIVE PROTECTION

DETECTION & IDENTIFICATION

WATER PURIFICATION

PERSONAL PROTECTION





FORENSIC DIVISION

HELPING YOUR TEAM DELIVER RESULTS

TAR's Forensic Division provides comprehensive solutions for Forensics & Digital Forensic Investigations. Building on our vast experience and knowledge base in the construction and modernisation of Forensic Departments from the ground up, our team will guide you every step of the way as you develop your forensics capabilities and know-how, guaranteeing increased efficiency and successful closure of investigations.

Whether constructing your forensic capabilities or modernising existing infrastructure and equipment, our experts will execute the planning, design, integration and implementation for fixed or mobile Forensics Labs, ensuring you are equipped with the most up-to-date techniques and technologies for collecting, analysing, documenting and preserving evidence gathered at the crime scene.

In an era of rapid technological advances including supercomputers, the internet and mobile phones, Digital Forensics is an essential part of the investigative process.

We provide a complete suite of target-based applications for the capture and collection of personal device data, web content, network connections and social media interactions, with the ability to attain data images, video and audio data, analyse the collected evidence, and generate reports, allowing your team to monitor targets and mitigate threats.

FORENSIC SOLUTIONS

FORENSIC LABORATORIES

SCENE INVESTIGATION KITS

MOBILE FORENSIC LABS

DRUGS & EXPLOSIVE DETECTION AND INVESTIGATION

DIGITAL FORENSICS MOBILE LABORATORIES

VIDEO & AUDIO ANALYTICS

DATA EXTRACTION PLATFORMS

ADVANCED PHOTOGRAPHY EQUIPMENT

MOBILE FORENSIC LABS





VEHICLE MODIFICATION DIVISION

CLIENT ORIENTATED - WE BUILD WHAT YOU NEED

TAR's vehicle division specialises in the modification of vehicle platforms. Unlike vehicle manufacturers we are not constrained by a production line. This allows us the flexibility to design and deliver customised solutions that meet your specific requirements.

From concept and design to the integration of a wide range of sub-systems and equipment, our engineers work closely with each client ensuring that we deliver a mobile platform that meets your operational and budgetary requirements.

We have a proven track record delivering bespoke vehicle solutions to EOD, CBRN, Intelligence, Personnel Protection, Mobile Intelligence, Border Protection, and Forensics units worldwide.

VEHICLE SOLUTIONS

ANTI DRONE VEHICLE



ELECTRONIC WARFARE SYSTEM



SURVEILLANCE & INTELLIGENCE VEHICLE



BORDER CONTROL VEHICLE



POLICE PATROL VEHICLE



APC



EOD/IED VEHICLES



CBRNE FIRST RESPONDERS LAB

INTELLIGENCE VEHICLES



NATIONAL LAW ENFORCEMENT DIVISION

A UNIQUE POLICE MODERNISATION CONCEPT

In order to establish a strong, national police force, division or unit, it is essential to strengthen the core capabilities by implementing up to date training, methodologies and equipment.

Our law enforcement experts will advise, plan, and design the infrastructures, department roles, procedures and equipment required to build a police force from the ground up, or modernize an existing force.

Our country scaling concept is built to build and develop these core capabilities to create a high quality police force that is equipped with the latest equipment and technologies, and trained according to the leading Western standards.

This includes:

- Criminal investigations of robberies and illegal activities
- Bomb Disposal
- Establishment of anti-terror/counter-terror units
- Riot Control
- Forensic crime scene investigations
- Traffic management
- Border Control

LAW ENFORCEMENT SOLUTIONS

SYSTEMS AND PRODUCT INTEGRATION AND DELIVERY

IMPLEMENTATION OF INFRASTRUCTURES, DEPARTMENTS

PROCEDURES AND METHODOLOGIES

TRAINING THE TRAINERS

ADVANCED TECHNOLOGIES



OUR CATALOGUES

TAR's ONE STOP SHOP solutions allows our clients to create the ultimate solution that suits their operational needs.

Leveraging over 30 years of knowledge we have become leaders in providing turnkey solutions.

Integrating basic equipment and protective clothing to high technology systems and platforms TAR provides comprehensive solutions and training for the following fields:

Ground Forces/S.W.A.T./HLS/Law Enforcement/ Intelligence/EOD/IED/CBRNe/Rappelling/K9/Training
To learn more about our extensive product range visit our products sections at www.tarideal.com



HLS



RAPPELLING



LAW ENFORCEMENT



GROUND FORCES



S.W.A.T.



VEHICLES



K9



ACADEMY



EOD & IED



INTELLIGENCE



CBRN

OUR PROJECTS



OUR PROJECTS





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