



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 began working with TAR in 2005, becoming its CEO in 2014. His vast experience in sales extends to opening new markets and creating new sales distribution channels as well as establishing networks of agents worldwide. Aviad has successfully led several technology collaborations that have enabled TAR to compete in a wide range of HLS & defense arenas.



## **YAIR GOLAN**

MG Yair Golan served as the Deputy Chief of the IDF's General Staff from 2015 to 2017. He previously commanded the Northern and Homefront Command.

General Golan has an MA in Public Administration from Harvard University and is a graduate of the US Army War College.



## **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

Governments are now looking for complete solutions on a national scale, taking into account numerous threats and challenges involved in ensuring public safety.

With threats to public safety increasingly occurring from within the country, governments around the world are looking for complete security solutions covering all vulnerabilities. The advent of the Internet and social media has made it necessary for global leaders to make split second decisions. News of an ongoing riot can spread within minutes with the help of social networks, attracting thousands of additional rioters. Terrorists recruit new members and plan attacks with the click of a mouse. To respond rapidly and accurately, decision-makers need to have a constantly-updated, complete, 360 degree situational perspective.

## OUR MISSION

TAR's mission is to provide governments and civic leaders with solutions and technologies that enhance public safety. Utilizing the group's technology experts and know-how, we are constantly developing new systems that enable national leaders and HLS organizations to not only to respond to events, but anticipate and deter them.



# 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. These range from design and concept to integration and hands-on execution, including post-delivery, ongoing training and management support.

**In 2013**, the Avnon Group was established enabling TAR to provide more technology-based projects and solutions to a wider client base.

We are a client orientated company. Listening to and understanding our clients' operational requirements and vulnerabilities is an integral part of our success.

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 projects' success.

# EXPANDING OUR HORIZONS

Over the last 30 years, TAR has made a transition from an integrator of 3<sup>rd</sup> party products to delivering nation-scale holistic solutions.

Part of the Avnon Group, TAR leverages the different technologies developed within the Group. We are continually improving and incorporating new concepts and technologies to anticipate 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.





# GLOBAL FOOTPRINT



## 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.



משרד מורשה  
משרד הביטחון



# 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

Today, governments are looking for holistic solutions on a national level that take into account the multiple threats and challenges involved in ensuring public safety.

Our International Division, led by teams dedicated to their field of expertise, are committed to delivering complete solutions to governments and HLS agencies worldwide. 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 maintain public security.



# 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

Staying ahead of evolving threats is vital to public safety, and TAR's HLS Division is committed to providing countries with the capabilities and know-how that will enable them to secure their country from within. We develop and deliver holistic bespoke solutions to meet the specific operational threats of your country by seamlessly integrating systems with next-generation technology.

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

In the unfortunate event that a terror attack or disaster strikes, preparation is crucial, every second counts and interoperability between different First Responders and organisations is vital for minimising the loss of lives and property damage.

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

With three decades of experience, TAR has delivered Command Control Centres for Traffic Management, Law Enforcement, Intelligence Organisations and Disaster Response Units including fixed and mobile centres used to help authorities monitor and manage multiple events. Every country or city has their specific threats and vulnerabilities. TAR has a flexible approach with our experts designing and planning Command Control Centres according to specification.

**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 a rapid decision 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.



**EARLY WARNING DETECTION**

**MARITIME SECURITY & COASTAL SURVEILLANCE**

**AERIAL SURVEILLANCE SYSTEMS**

**COMMAND CONTROL**

**RADAR & ELECTRO OPTICS SURVEILLANCE**



# INTELLIGENCE DIVISION

## KNOWLEDGE IS POWER

Leading experts with decades of operational experience operate our Intelligence & Cyber Division, providing 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 provide solutions that create a broad intelligence perspective and facilitate inter-agency collaboration. TAR's intelligence concept incorporates the entire telecommunications intelligence process from interception and monitoring to analysis and dissemination of information to create actionable intelligence.

**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**

Led by experienced cyber experts, TAR'S Cyber Division provides governments and HLS organisations worldwide with customised cyber solutions and technologies.

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 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 concept 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/IED MOBILE PLATFORMS**

**EOD ROBOTS**

**RADIATION DETECTORS**

**EXPLOSIVE DETECTORS**

**NEUTRALISATION EQUIPMENT**

**PERSONAL PROTECTION**

**SPECIAL TOOLS & EQUIPMENT**

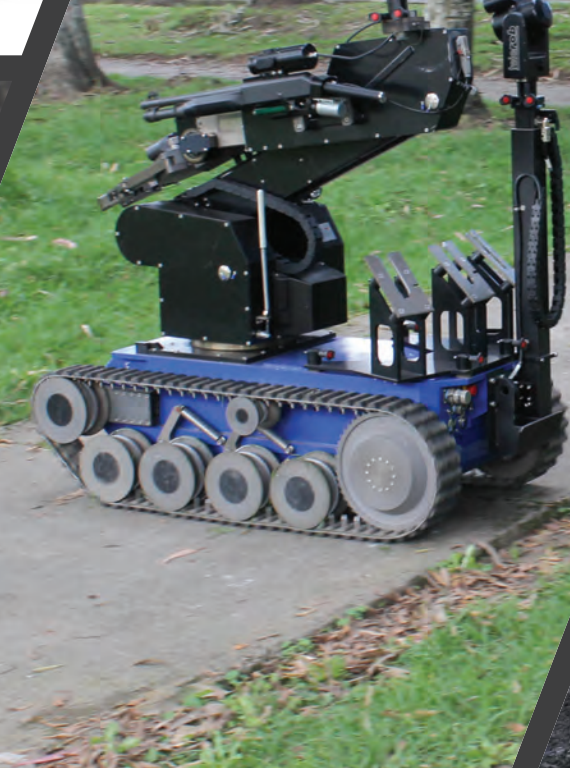
**EXPLOSIVES**

**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.

**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 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

There are many defence and HLS companies that manufacture mobile platforms. What makes the TAR Mobile Division unique, however, is our flexibility. We are not manufacturers and are therefore not tied to a production line; we are here to create a solution that provides a complete answer to your specific set of threats and budgetary requirements.

Working closely with Military, Law Enforcement & Special Forces worldwide, the TAR Vehicle Division has become a leading provider of customised vehicle platforms for EOD, CBRN, Intelligence, Personnel Protection, Mobile Intelligence, Forensics, and Special Units.

From concept and design to the integration of a wide range of sub-systems and equipment, our engineers will work with you to ensure that your operational needs are fully met.



**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

The establishment of a strong national Law Enforcement body is instrumental for the implementation of core capabilities of a high quality police force. Whether establishing or modernizing a national Police Force, Division or Unit, our experts will lead the entire process.

From the design, planning and implementation of infrastructures, departments, procedures & equipment to the training and “training the trainers,” TAR delivers the most advanced technologies, and capabilities, ensuring your police force is equipped to deal with all potential threats to public safety.

Our country scaling concept builds and strengthens the core capabilities to create a high quality police force, equipped with the latest equipment and technologies, and trained according to the leading Western standards. It includes modernizing:

- 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

**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](http://www.tarideal.com)



HLS



RAPPPELLING



LAW ENFORCEMENT



GROUND FORCES



S.W.A.T.



VEHICLES



K9



ACADEMY



EOD & IED



INTELLIGENCE



C.B.R.N.

# OUR PROJECTS



# OUR PROJECTS





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