AMASEC

AMA-TRACK

Weapon tracking and location system

About AMASEC

AMASEC provides the exceptional service of business development, technology scouting and marketing for the Israeli HLS, Cyber and Defense industries, relying on a worldwide network of professional and formal connections and offering access to decision makers in the industries.

Our team combine decades of experience in Marketing and Business Development on the defense and security domain, as well as vast military and para-military experience.

The **AMASEC** business partners are a variety of companies and technology in this defense and security domain and allow us to provide companies and governments with the most ideal solutions.

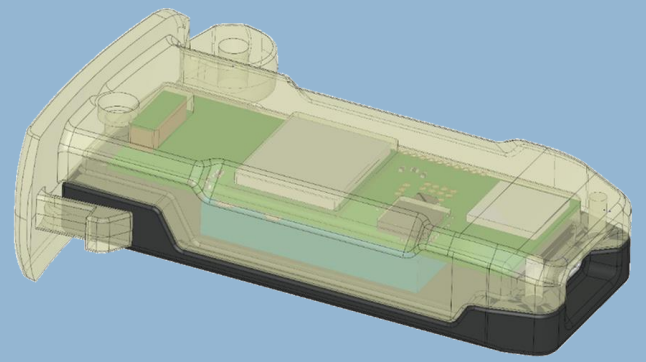
We are constantly on the lookout for new technologies and partners that would improve and update our portfolio.

Weapon Tracking System

Ama-Track Tracking System is an advanced, innovative weapon tracking system. Designed to enhance tactic proficiency, our system provides technology which enhances accuracy and access to crucial data.

Automatic Weapon Accountability is accomplished with small Cellular weapon tags that typically **fit within the weapon grips** or can be placed anywhere on a weapon as desired.

The weapon tags are located with GPS or by Cellular towers to provide an exact location of tagged weapons, anywhere and always.



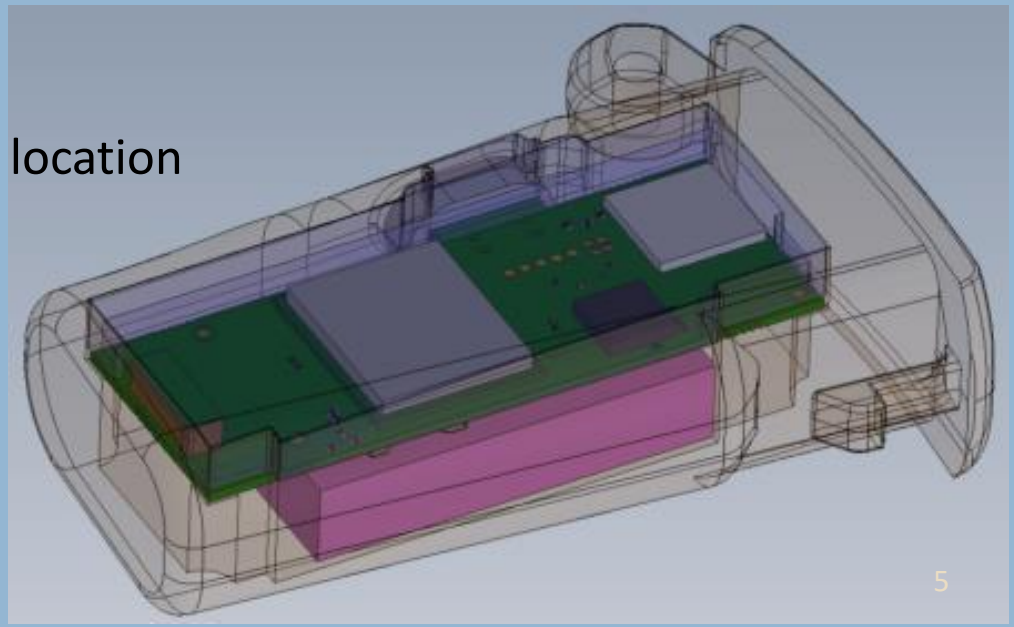
Map based Dashboard and App

Web based Dashboard installed locally or on IoT Cloud

If weapons are lost or stolen, the weapon can be tracked using Google Maps or similar programs to see the weapon's location and movement real-time.

Features & Advantages

- Weapon Location using GPS receiver - GPS and GNSS, 1.5m accuracy
- GSM/Cellular based location transmitting - Integrating 2G/3G/4G LTE capability
- BLE 4.2and BLE5 ability to personal BLE Tag
- AR-15 Pistol grip alike compliance
- Geo-fencing
- Lightweight and Seamless - Installed inside the weapon
- Location data upon demand - Location by Cellular or by GPS location
- Detailed team/weapon tracking
- Theft Prevention
- Movement and Firing Detection
- Low power activation



Technical Specifications

Communication to Server

The device is based on Cellular data communication

- 2G and 3G support, 4G and LTE support with Cat-M
- SMS and digital massaging

Location Technology

Two location Technology are integrated:

- GPS/GNSS
- Cellular triangulation (based on cellular tower)

Battery and charging connector

- Rechargeable battery 500mhA, possible to extend
- Micro USB or USB-C option
- Optional agnatical connector

Location activation methods

The device can be set to geofencing by location

- Location based activation
- Movement activation
- Firing activation
- Time based activation

Control center

- Based on HTML web browser
- Full customization for appearance
- Costume design customer based

Alarms

- With control center log alarming
- SMS or WhatsApp messaging

AMASEC

Thank You

info@amasec.co.il

www.amasec.co.il