SHOT BLOCK

MEDIA KIT

3 Products To Help Prevent Deaths and Injuries Due To Accidental, Isolated and Mass Shootings

ShotBlock is the complete solution for total firearm safety. Its kits and software reassure human safety by automatically locking unsecured guns in safety zones while also locking down protected locations.

It works in three ways to prevent tragedies on personal and public levels:

- Our **Firearm Safety Kit (FSK)** keeps control of the firearm in the hands of the owner by setting trigger lock conditions.

- The **Site Safety Kit (SSK)** immediately locks down public sites through metal detection and FSKs breaching no-gun zones.

- The **Enterprise Management Software (EMS)** enables police and public authorities to quickly respond to zone breaches.

ShotBlock takes the public discourse around firearms away from contentious issues of supply and control and focuses public opinion on a universal objective: **preventing gun-related harm.**
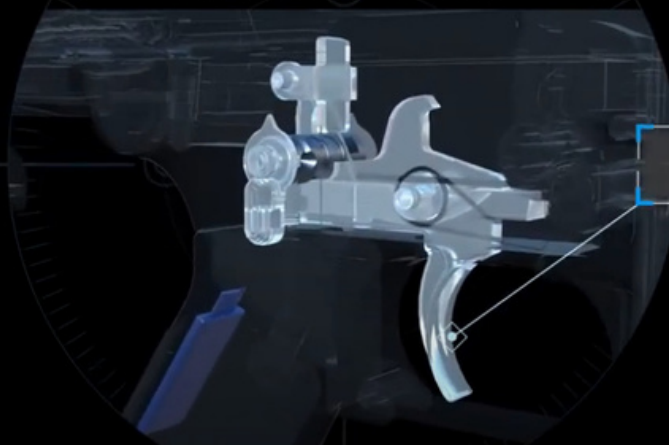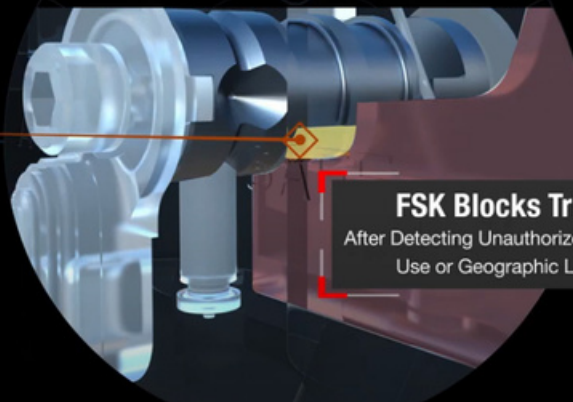
The Firearm Safety Kit (FSK)

US patent pending

FSK   **SSK**   **EMS**

Firearm Safety Kit
Trigger Locking & Data Device

TRIGGER
Owner can operate trigger
before the FSK is activated

Firearm Safety Kit
Trigger Locking & Data Device

TRIGGER LOCK
Blocks trigger during FSK activation

FSK Blocks Trigger
After Detecting Unauthorized Movement
Use or Geographic Location

Firearm Safety Kit
Trigger Locking & Data Device

NOTIFY
Firearm Owner

NOTIFY
EMS

NOTIFY
Contact List

The Firearm Safety Kit (FSK) blocks the trigger from use of anyone other than the registered gun owner. Unauthorized use, movement or location of the firearm activates cell phone alerts AND AUTOMATICALLY LOCKS THE FIREARM TO RENDER IT INOPERATIVE until an authorized owner/user deactivates the FSK.

The Site Safety Kit (SSK)

US patent pending

FSK SSK EMS

Site Safety Kit
Sensor & Data Communication Device
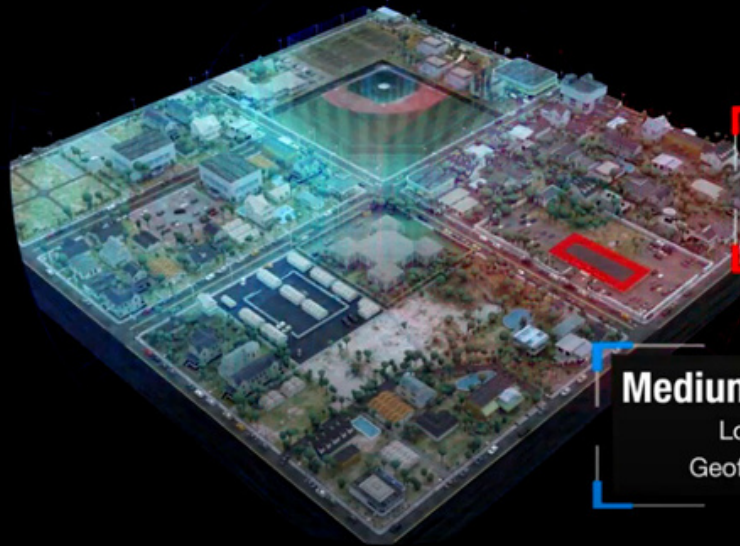
Installaion Location
Any building or area uses the same equipment

SSK Block Box
Data communications, alarms, & lock downs

**Metal Block**
Detects metal and sends data to Block Box

No-Gun Zone Breach
Automatically Close/Lock
Doors, Gates and Barriers

Medium/Long-Range Devices
LoRaWAN Gateways (2km)
Geofences (15 feet - 8000 miles)

The Site Safety Kit (SSK) provides automated security for sites such as schools, campuses and municipal buildings. The SSK Block Box detects a breach of the protected perimeter by unauthorized metallic objects. For No–Gun Zones, the SSK automatically closes and locks doors, gates and barriers. The system will also sound alarms and initiate lock downs while simultaneously communicating with municipal response teams.

SHOTBLOCK

4"

Site Safety Kit
Sensor & Data Communication Device

1"
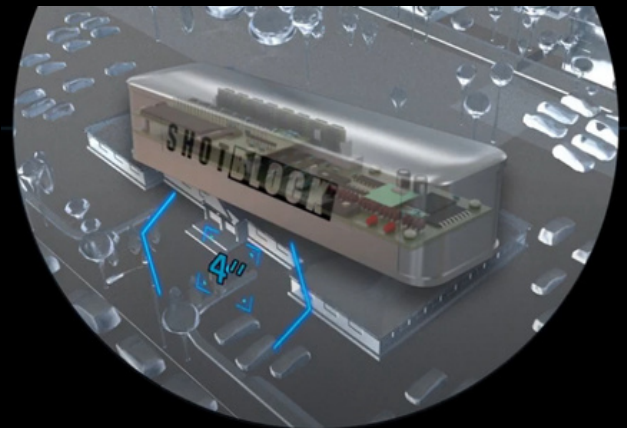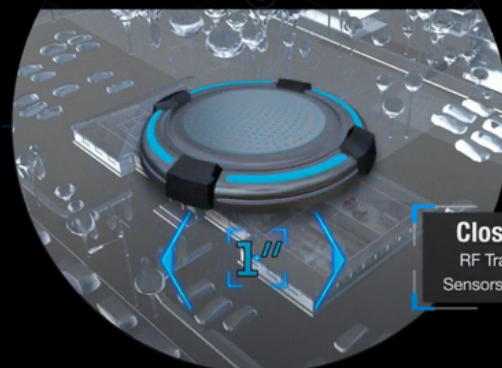
Close-Range Devices
RF Transmitters, RFID Readers
Sensors, Beacons, Metal Detectors

Enterprise Management Software (EMS)

US patent pending

The Enterprise Management Software (EMS) works in concert with the SSK to detect and secure locations, notify authorities, lock down sites and implement on–site safety protocols through automated data communications.

By working seamlessly with the FSK and SSK, the EMS is the final step in the ShotBlock trio of products that will provide unparalleled protection from accidental, isolated and mass shootings.

Our Team

The ShotBlock trio of products is produced by TalkKnowledge, LLC, a technology integration and development company founded by inventor and entrepreneur Chris Baker in 2005.

Chris Baker has over 40 years' experience as an inventor, systems technologist, firearms enthusiast, program manager, property manager, community service volunteer, systems and computer engineering architect and entrepreneur. He is the founder and owner of Talknowledge,LLC.

A native of Nashua New Hampshire, Chris graduated from San Jose State University (SJSU) with a Bachelor of Science degree in Physics. Because he also excelled in computer component integration and electronics, Chris was hired by DoD contractor Lockheed Martin Corporation (LMC) in 1984 while still attending SJSU. At LMC, he first operated and maintained digital and analog satellite ground communication systems for the Air Force Satellite Control Network (AFSCN).

Chris Baker - CEO

He was then promoted to Chief Engineer where he designed, architected and implemented the world's first Asynchronous Transfer Mode (ATM) over satellite DoD system that was globally deployed and is still in use today to serve warfighters around the world. After his retirement from LMC in 2013, Chris saw the need to address the danger of accidental and mass shootings. He started inventing a method to manually or automatically deactivate firearms upon detection of their unauthorized motion, use, environmental conditions, proximity and location. This became the ShotBlock system.

A former airline pilot for TWA, Len Goodman went on to become CEO of Hammel Corporation and Director of IT Flight Operations for AirTran Airlines. He is a Certified Business Analyst, CFO, and Registered Investment Advisor.

For over 25 years, Len has served as a top level management consultant. He is the author of numerous published articles and three books: "The Meldtdown Chronicles," "Ez Accounting for Contractors," and "How to Analyze an SME."

Len Goodman - CFO