



WellCrown International Resources Ltd - Over 20 years of experience devoted to supplying advanced and efficient survival equipment. The high quality and versatility of our designs mean that our rescue products are often relied upon in the front line of defence and rescue missions.



#### **Security**

AIRCRAFT BOMB KILLER (ABK)
DIRTY BOMB KILLER
EXPLOSIVE TRANSPORTATION
EQUIPMENT (E.T.E.)
FIRE WALL
FLIGHT BOMB KILLER
GROUND BOMB KILLER (GBK)
LETTER BOMB PROTECTION
N.A. WALL PLUS
NOTEBOOK BOMB KILLER

TACTICAL BODY ARMOUR
TEAR GAS
BREATH ALCOHOL
DETECTOR
MOBILE DRUG
SCREENING SYSTEM
VOLATILE ORGANIC
COMPOUND DETECTOR
TOXIC GAS AND OXYGEN
DETECTOR





# **AIRCRAFT BOMB KILLER (ABK)**

- ABK is a new generation of protection equipment against improvised explosive devices on board commercial and private aircrafts.
- It reduces drastically the effects of an explosion on board in order to preserve the passengers, flight crew and the planes.
- Regarding the on board configuration the equipment can be installed in the security area.



New prevention solution on board civilian aircrafts



## **DIRTY BOMB KILLER**

- Protection against dirty bomb
- Chemical proof
- Biological proof
- Fragmentation proof
- Blast proof





## **EXPLOSIVE TRANSPORTATION EQUIPMENT (E.T.E.)**

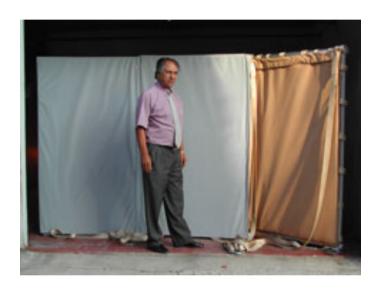
- Safety equipment for the transportation of explosive devices such as grenades with complete security including aircraft.
- The devices are placed in different compartments (1 to 3 drawers with 1 to 4 boxes) and in case of explosion, only one case is affected.
- This equipment is suitable for the police and army which have to transport explosive devices.



## **FIRE WALL**

Anti-Kamikaze Protection for Building Entrance

- Discreet equipment at the building entrance against Kamikazes acts inside with explosives and against cars park outside with bombs.
- Easy installation



The Fire Wall contains blast and fragmentations effects

#### **FLIGHT BOMB KILLER**

- Designed to ward off, neutralize and reduce the disastrous consequences of terrorist bombings, this device saves lives and protects the environment on board aircraft.
- FBK (Flight Bomb Killer) ensures passenger and crewmember safety on board in-flight aircraft a confined and vulnerable space and the classic target for hijackers with explosive devices.
- Absorbs & converts explosive energy
- Safes guards passengers and the aircraft
- Adapted to all concealed charges, regardless of size (briefcase, handbag, shoes, laptop computer, mobile phone etc...)



FBK is a new innovative and effective antibomb protection solution to the fight against terrorism

## **GROUND BOMB KILLER (GBK)**

- SEMA has developed and patented GBK, new innovative and effective anti-bomb protection solution to the fight against terrorism. Designed to ward off, neutralize and reduce the disastrous consequences of terrorist bombings, this device saves lives and protects the environment on ground.
- Neutralize outward blast
- Reduces danger zones
- Saves lives and protects the environment
- Fast & easy implementation (no special training required)
- Adapted to any object, regardless of size, and all situations



GBK (Ground Bomb Killer) ensures users' safety with ballistic belt that is placed over the suspicious object to protect the surrounding area until a specialized response team arrives.

#### LETTER BOMB PROTECTION

Protection Screen for Handling and Opening Suspicious Items

- Protection screen for handling and opening suspicious items such as letters or boxes
- LPB insure a protection against shrapnels fire, fragmentations after an explosion
- Easy to use, it could be employed in all circumstances





### **N.A. WALL PLUS**

#### **Outdoor Protection**

- Mobile protection against different types of terrorist attacks:
  - RPG
  - Car bomb
  - Suicide bomber
- The N.A. WALL can be use on check points, in the entrance of a military compound or outside for building protection. The N.A. WALL principle is to divert and absorb the explosive energy and stopping the fragmentation. It also stops the fragmentation coming from a RPG attack. Optionally spike strips can be added on each side of the equipment for vehicle check.
- Fragmentation level: Stanag 2920 V50 > 900 m/s
- Horizontal resistance of more that 50 Tons
- Fast set up and removal
- Towbar
- Moveable signal



The N.A. WALL can be use on check points, in the entrance of a military compound or outside for building protection.

### **NOTEBOOK BOMB KILLER**

Blast Containment for Electronic Items

- NBK is a new generation of airlines equipment against suspicious notebook computers, smartphones, etc.
- The NBK is a blast and fragmentation containment that permits the evacuation of the people around
- The bomb disposal can scan the NBK with the item inside to check if there is any explosive



On board protection against electronic items

Country of origin: UK

#### TACTICAL BODY ARMOUR

*Lightweight Tactical Outer Cover* 

- High Grade Poly cotton material
- Abrasion Resistance (BS EN ISO 12947 2:1999)
- 100 N Tear Strength (BS EN ISO 13937 3:2000)
- Anti Fade Colour Fastness (BS EN ISO 105-EO4:1996)
- Double stitched high strength seams
- High grade Velcro to prevent body armour from being ripped off your body in an explosion
- Badge patches front and rear
- Front and rear hard plate pockets
- Can be worn under clothing, or over as part of a uniform.
- Ideal for on base use, of special tactical missions



The tactical body armour is a special operations vest designed for tactical situations requiring lightweight ballistic protection.



## **TEAR GAS**

- Anti-terrorism spraying device
- The material is the ultra light carbon and aramid fibre.
- Spraying agent: tear gas or any decontamination agent
- Dimensions:
  - Weight empty (w/o air bottle): Approx.10 kg
  - (LxWxH): Approx. 245 x 360 x 630 mm





#### **BREATH ALCOHOL DETECTOR**

- For law enforcement use only
- Uses the latest technology. The measurement method is benefiting from the fact that the sampling was also further developed. Depending on the device configuration can also detect mouth alcohol. A built-in heating element prevents condensation and ensures quick and accurate measurements even at subfreezing temperatures. The device is not sensitive to other substances and tamperproof.
- The device is operated by a three-button concept. The user controls all measurements via a single button.
- The device complies with high hygiene requirements.



This detector is listed on the National Highway Traffic Safety Administration's Conforming Product List (NHTSA CPL) as an evidential breath tester. This instrument has received the OIML Certificate of Conformity.



### MOBILE DRUG SCREENING SYSTEM

- For law enforcement use only
- Quick and simple to operate
- User-friendly design
- On-screen instructions guide you through the drug test
- 2 step system
- Non-invasive
- Stores, manages, and prints results



Uses oral fluid to test for seven types of the most commonly abused drugs. This quick drug test provides a non-invasive alternative to the hassle of collecting urine or blood samples.



## **VOLATILE ORGANIC COMPOUND DETECTOR**

- Large measurement range
- Extensive gas library
- High performance leak detection and screening



Innovative technology: The next step in photo ionization detection device for volatile organic compounds



#### TOXIC GAS AND OXYGEN DETECTOR

- Can measure 100 different gases.
- Specifically developed for all-year round, permanent use in a stationary gas detection systems are known for their long life time and the excellent measuring quality. The built-in sensor data memory contains all the relevant information. This allows for the use of pre-calibrated sensors so that the device can be used as a virtually maintenance free transmitter.
- An internal pump that sends the gas mixture to the sensor is a further module option. The pump is an integral part of the device. Not to be used in hazardous areas.



Modular design – highly flexible: The universal transmitter measures toxic gases and oxygen and can be optimally adjusted to the most different applications.