

# STRATEGIC OPERATIONS

*HYPER - REALISTIC TACTICAL TRAINING* ..... *THE NEXT GENERATION* 

## Product Catalogue

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# STRATEGIC OPERATIONS

HYPER-REALISTIC TACTICAL TRAINING THE NEXT GENERATION

## Mission Statement

Strategic Operations, Inc. provides Hyper-Realistic™ training services, scenarios, facilities, mobile structures, and equipment using state-of-the-art movie industry special effects, role players, and techniques; allowing stakeholders to measure and validate tactical training concepts under stress. Our goal is increasing survivability and success by enhancing decision making learning objectives in Hyper-Realistic™ settings, replicating the environment.

As such MOUT atmospherics is relative to the end user's area of responsibility (AOR). Our team is committed to providing cost effective solutions to meet end user requirements, replicating all AORs with great detail. We use scalable, portable structures, walls, barricades, and a myriad of layered textures and props to create Hyper-Realistic™ immersive environments without the expense of conventional construction methods. All of our products are on the GSA Schedule.

### Contracting

We offer a wide range of contract vehicles. To request a quote or for more information please contact Fernando Martins (Director of Canadian Operations) fernando@stopscan.ca or 403-529-2255

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General Merchandise



Food Vendor Storefront



Bicycle and Clothing Storefront



Grains and Legumes



Fruit Stand



Vegetable Stand



Peanut Cart



Bread Stand



Fruit and Vegetable Market



Poultry and Egg Vendor



Butcher



Cafe



Restaurant



Market Vendors (Cantilevered ISO Containers)



General Merchandise



Marketplace Vendor



Small Appliances



Rug Vendor



Hardware Store



Bicycle Repair Shop



Gas Station



Repair Shop



Gas Station and Auto Repair



3-Wheeled Motorcycles



Office Interior



Office Interior



Executive Office Interior



Conference Room



Clinic Exterior



Hospital Exterior



Doctor's Office



Pharmacy



Examining Room



Hospital Room



Operating Room



Medical Equipment



Police Station Compound



Police Chief Desk



Police Chief Desk



Police Armory



Jail Cell Entrance



Interrogation Cell



Jail Cell Complex



Jail Cell Complex



Drug Lab





HME Lab





Residence



Residence



Residence



Residence



Apartments



Residential Area



Residential Area



Residential Area



Bedroom



Dining Room



Sitting Room



Living Room



School Building



Classroom



Classroom



Classroom



Government Billboard



City Welcome Sign



Market Sign



Vendor Sign



Animal Pen



Animal Pen



Animal Pen



Animal Pen



Water Well with Hides



Water Well Hide



Water Well



Hand Water Pump



Brick Dual Oven



Cement and Brick Single Oven



Dome Oven



Barrel Stove



Cemetery



Cemetery



Cemetery



Cemetery



Road Kill Sheep



Road Kill Horse



Road Kill Sheep



Road Kill Goat



Carrots



Grapes



Corn



Poppy Plants

## Re-locatable Habitat Unit (RHU)

The patented Re-locatable Habitat Unit (RHU) functions just as it sounds - this portable structure can be set up and re-deployed to other locations to support training objectives. The RHU is engineered to exceed military structural requirements. It is lightweight and easily moved and assembled by two or more people using one 9mm hex wrench. The return on investment (ROI) is extremely important when considering the ease and cost effectiveness of moving a structure to support a change in training requirements. Because RHUs can be easily moved and reconfigured, truly mobile MOUTs can be created, thus enhancing home station training. The RHU can be placed in between the permanent training sites (fixed MOUT sites) to keep the landscape fresh.



8'x12'x6' Mud Hut with Domed Roof



8'x12'x8' Mud Hut with Roll-up Door



8'x12'x8' Mud Hut with Domed Roof



8'x12'x8' 2-story



12'x16'x8' Mud Hut



12'x16'x8' Mud Hut



16'x24'x8' L-shaped



African Hut

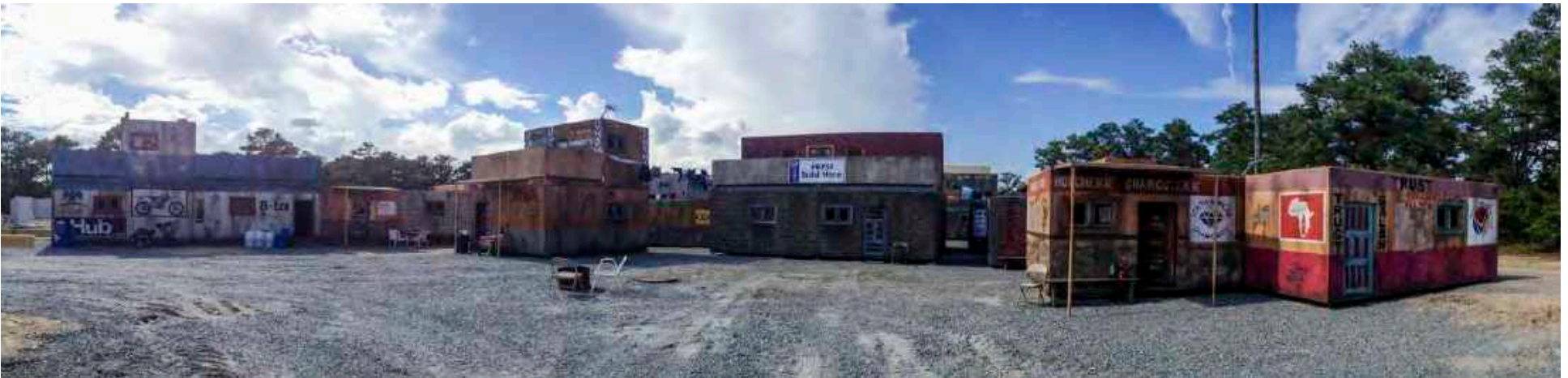


## RHU Villages





## RHU Villages



## Live Fire Range Enhancement

Strategic Operations pioneered the use of Hyper-Realistic™ architectural foam building interior features (atmospherics) such as cabinets, doors, appliances, desks, beds, industrial equipment, computers, revolving doors, bank vaults, ATMs, and any other item imaginable. Never before could you enter a live fire shoothouse that looks so real that shooters have to treat it as real. That precious additional split second required to identify a target amid the real world clutter is truly training like you fight. Specially designed and constructed Hyper-Realistic™ interiors for Tier 1 operatives have introduced an undeniable training advantage that promises to revolutionize close quarter battle (CQB) and mission rehearsal.



## Live Fire RHUs





## Live Fire RHUs





Bedroom



Bedroom



Library



Library



Fruit and Vegetable Vendor



Fruit and Vegetable Vendor



Butcher Shop



Examination Room (Hospital)



Public Area w/ Tunnel



Prison / Torture Room w/ Tunnel



Drug Lab



IED Lab



Bank Entrance



Bank



Bank Vault



Bank Vault



Classroom



Classroom



Classroom



Computer Lab



## Ship Interiors





Ship Control Room





Ship Control Room

## Live Fire Targets

The current 3-D target product offering consists of human and vehicle targets made of ABS plastic vacuum formed material. The human target is capable of withstanding approximately 3,000 rounds before hit registry failure, and the vehicle 3-D target varies case by case (depending on ordinance used).

Originally requested by the armed forces during war time, 3-D human targets are used to acclimate shooters in decision making skills such as; “Threat—No threat” in live fire events. These targets are configured with various hand held items for shooter discernment on employing proper rules of engagement (RoE) in complex environments. The target can be employed in live fire lanes, on mobile platforms or static pop-up configurations. They are designed to fit on standard target lifters found on most government ranges or can be fixed to any number of target stands. Options are available for targets to be fully customized with a specific skin tone (light, medium, dark) and actual clothing or painted at the customer's request.

3-D vehicle targets, like the 3-D human targets, are vacuum formed. Due to the size of the vehicle target, they are formed by panels and assembled together with fasteners to replicate a small truck typically used in developing countries. The 3-D vehicle target model can be configured to mount on a various forms of towed or motorized chassis or as a stationary target.



AK-47  
(P/N M01-AK)



RPG  
(P/N M02-RL)



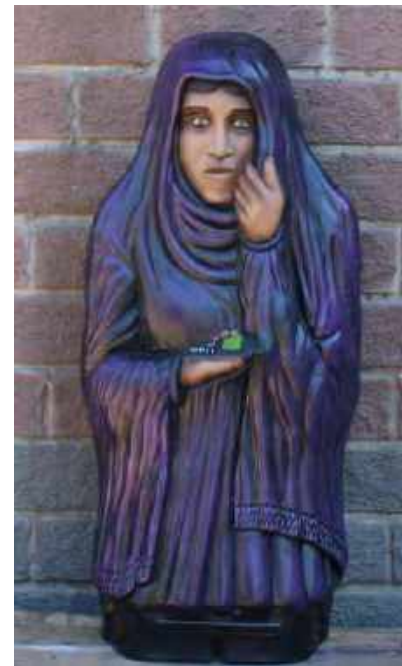
Hand Gun  
(P/N M03-HG)



AK-47  
(P/N M01-AK)



Soldier  
(P/N M05-AK)  
STOPS  
TACTICAL TRAINING  
CANADA INC.



Female - Phone  
(P/N F01-PH)



3D Vehicle Target  
(P/N TRK-01)

## Replica Weapons

Strategic Operations offers a wide assortment of replica or faux weapons and munitions. Molded and painted to look and feel like the real thing, our faux products support many Training Aids, Devices, Simulators, and Simulations (TADSS) requirements.

Using a 120mm tank round or a case of 40mm grenade cartridges is very useful for teaching. This helps develop individual skills, technique, and develops upper body strength in a safe manner. Another application is for safely conducting individual skill development in weapons drills, where duty weapons may not be available or restricted to other training areas.

The following pictures are not a full representation of STOPS' capability. Please contact us to inquire about a weapon or munition you would like to replicate.



PKM



Barrett M82A1



RPD



SVD Dragunov w/ PSO1 Riflescope



G3 Rifle



AKM 47



RPK 47



M4 Carbine with ACOG



FN FAL



Mosin Nagant 91/30 Sniper Rifle w/ P.U. 3.5x Riflescope



AMD 65



SKS Carbine



SPG9



M9 Pistol



Glock 17



M1911A1 Pistol



Makarov Pistol



Tokarev Pistol



Anti-Tank Land Mine



Large "Turtle" Limpet Mine



MK-19 Automatic Grenade Launcher



High Explosive Warheads



120mm HEAT Round



FGM-148 Javelin



Rocket Propelled Grenade (RPG)



Grenade Cache



RPG Cache



Grenade Cache



Mortar Cache



M-18 Smoke Grenades



M107 155mm Projectiles



Weapons Cache

# STRATEGIC OPERATIONS

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## Wall & Barriers

Strategic Operations is known for first-to-market using alternative materials in MOUT construction, pioneering unique and cost-effective design and engineering solutions. Among these solutions are walls and barriers. Strategic Operations uses a proprietary blend of lightweight materials to fabricate re-locatable compound walls, replicating building materials unique to specific areas of responsibility (AOR) for live training events. Many walls and barriers are tongue and groove assembly and can be easily managed by two people. Walls and barriers can be set with ground anchors designed to withstand winds up to 100mph. Rugged, sturdy, and warrior friendly; the walls and barriers can be climbed upon.



Mud over Compound Wall



Damaged Mud Courtyard Wall



Mud over Brick Compound Wall with Vehicle and Personnel Gates



Concrete Masonry Unit (CMU) Compound Wall



CMU Compound Wall with Vehicle Gate



Mud Courtyard Wall with Wooden Gate



Mud Courtyard Wall



Metal Vehicle and Personnel Gates



## Barriers



## Pedestrian Bridges

In lieu of expensive, permanent, conventional structural materials and techniques, Strategic Operations engineers and constructs Hyper-Realistic™ bridges from ISO containers. Pedestrian bridges are a common part of the landscape of the world. These bridges can represent a benefit or a threat to maneuvering units.



## Pedestrian Bridges



## Mosques and Statues

Strategic Operations has long been the go-to source for constructing mosques, churches, statues, and physical items of religious and spiritual significance - at a fraction of the cost of traditional construction methods. Military doctrine is now embracing the importance of the human domain. The last fifteen plus years of conflict have yielded many lessons learned in the military decision making process for application into the human domain. When traditional lines of communication are disrupted, populations tend to gravitate to religious centers to engage in social interaction. Developing cultural sensitivities of a religious nature are imperative to an enduring influential narratives. Mistakes or mishandling of an incident of a religious nature have very broad implications.



## Mosques





## Mosques





Statue



Statue

## Specialty Buildings

Depending on the nature of the training requirement, Strategic Operations has been called upon to construct a variety of specialty buildings. Specialty buildings and objects such as power generation plants and equipment, transformers, pump stations, sniper towers, and hotels are constructed of lightweight architectural foam and / or shipping containers. These features are designed to amplify aspects of the human domain, to replicate pattern of life, social interactions, and threats - thus enhancing tactical training.



Hotel



Hotel



Hotel Lobby



Hotel Room



Industrial Factory



Fertilizer Plant



Industrial Pump Station



Electrical Powerstation



Electrical Power Generator



Electrical Transformer



Sniper Tower



Sniper Tower