Moving urban tactical training forward

Situational and urban tactical training facilities are found throughout the world. Typically facilities utilize prior solutions that either involve capital expenditures in permanent buildings with fixed maze configurations, or time-consuming, labor-intensive demountable, temporary panels.

Hufcor’s FlexTact is the proven, efficient, easy-to-configure, most flexible training solution in the industry. As a global leader in space management, Hufcor’s FlexTact system allows urban tactical training facilities to easily, efficiently reconfigure layouts and situation scenarios to instructor needs and goals. FlexTact is built to last, and is the most flexible solution to create the highly effective, dynamic learning environments for recruits, trainees, and staff. FlexTact facilitates higher knowledge and application retention to prepare trainees for real-world scenarios in the field.

“I have been able to set up as many as four different training scenarios in a day. The FlexTact system far exceeded our expectations.”

Lieutenant Matthew Enyeart
Regional Training Academy of Northwest Indiana
**THE HUFCOR FLEXTACT SYSTEM** uses an innovative track and operable panel design developed specifically for urban tactical and situational training. The FlexTact system maximizes the efficiency, effectiveness, and retention of training programs due to its flexible, yet easy-to-use setup by allowing reconfiguration in minutes not days. By eliminating the need for a fixed wall, fixed building design, FlexTact allows nearly unlimited layout options for training facilities to deploy more programs to quickly escalate the visual, mental, and physical preparedness in recruits, trainees, and staff. With FlexTact, trainers will be more effective in developing targeted training curriculum for first responder, offensive, defensive, and active shooter scenarios.

**DYNAMIC TRAINING INTERACTION**

FlexTact's overhead track system allows trainers and training programs the flexibility to implement different scene dynamics in the learning experience. The system can utilize panels simulating almost any environment, from glass and traditional walls to doors, jail fronts and window panels. FlexTact systems are built to last, designed with a rugged panel construction to withstand impacts and use. Additionally, FlexTact's panel design allows the use of laminate surfaces to facilitate or replicate crime scene investigations - training on finger-printing, blood spatter analysis, etc. FlexTact's easy-to-use design allows training facilities to quickly move into different tactical training classes, including but not limited to:

**ENTRY TACTICS**
- Deliberate
- Dynamic
- Ruse
- Breaching
- Crisscross
- Buttonhook
- Combination
- Limited Penetration
- Flying Wedge
- Inverted Wedge
- Flanking / Bull Horn
- Pincer

**CLEARING TACTICS**
- Deliberate
- Dynamic
- Coordinated
- Room by Room
- Flood
- Enveloping
- Split
- Hammer and Anvil
- Scout or Snake

**AREA DOMINATION**

**ACTIVE SHOOTER TACTICS**

**CLOSE QUARTER COMBAT/TACTICS**

**EXTRACTION TACTICS**
“The FlexTact movable wall system helps to create real life scenarios by simply resetting the panels. Recruits and staff get enhanced training over simulators by using the reconfigurable walls that must be navigated during the tactical exercises. FlexTact wall systems come as close to reality as any situational training I have experienced and trained in.”

— Training Officer/PFC Keith Holmes, Ft. Pierce, FL PD

**LOW-LIGHT TRAINING**

SWAT and Active Shooter training typically incorporates low-light or no-light scenarios. The FlexTact system is designed to easily integrate with any zoned overhead lighting solution to meet this need.

**MAXIMIZE TRAINING TIME**

FlexTact’s innovative design allows for quick, efficient reconfiguration of panels to any training scenario needed. From one room to a whole new floor layout, the FlexTact system allows you to maximize training time by providing the most options for different environments. FlexTact is used for, but not limited to, hotel floor, office, retail store, and residential training configurations. Move between layouts quickly and easily in the same day. FlexTact’s layout flexibility allows training programs to reduce the possibility of recruits, trainees and staff from memorizing the layout.

**OBSERVE, REVIEW, APPLY**

FlexTact’s overhead design allows for training facilities to easily use overhead video monitoring solutions, allowing trainers, recruits, and staff to not only observe training, but quickly review results/findings, then apply corrections to maximize learning application and retention.
KEY PANEL FEATURES

RETRACTABLE BOTTOM SEALS
- Provides over 100 lbs. of downward seal force, securing the panel in place without the need for floor pins
- When retracted, the panels move smoothly into place without friction at the floor
- The floors remain obstacle-free with Hufcor’s bottom seal system, so tripping hazards are eliminated

EDGE TRIM
- Protects the panels from damage caused by repeated contact with recruits, trainees, staff, training equipment, and normal use

SIDE SEALS
- Provides enough clearance to allow panels to pass by each other at intersections

STEEL FRAMES & MECHANICALS
- Durable, rugged, welded steel frames reduce impact damage and wear with repeated use
- Advanced mech components allow absorption of energy from body impacts, preventing panels from moving out of position
- Pull-tested, rugged design prevents the panels from being knocked down, even if body impacts create severe sway movement in the panels

FLEXIBLE TRACK GRID LAYOUT
- Overhead tracking system is custom designed to meet your training needs
- From a standard 4 x 4 grid to custom grids with special angles, FlexTact can be installed in almost any space, in any building

PREMIUM OPTIONS

PASS DOOR SYSTEMS
- Designed to mimic both commercial and residential style entrances, high pressure gas springs stabilize the door systems
- Durable, custom designed roller latching systems and 18 ga. reinforced face steel allow for doors to be breached with rams, human force or shot gun simunitions
- Multiple hinge direction options provide enhanced entry tactical training

WINDOW PANELS
- Can be inserted into the FlexTact panels to provide conditions found in commercial buildings and residences
- The window frames are made of durable architectural grade aluminum and reinforced for entry

UNISPAN®
- Designed as an independent support system to enable installation with inadequate overhead structure
- Ensures smooth panel movement across long spans by eliminating interference from building load deflection
- Zone 4 seismic rating

FINISHES

HIGH PRESSURE LAMINATE SURFACES
- Withstands impacts from simunitions, compressed air and paintball rounds
- Easy clean-up for simunitions markers
- Easy to service with replaceable surfaces

OPTIONAL MARKER BOARDS
- Marker boards or chalkboards can be added to panel configurations for quick change to a classroom situation
FIRE SAFETY TRAINING

In addition to urban tactical and situational training, FlexTact is often used in fire and rescue training programs. With the flexibility and nearly unlimited layout options, FlexTact will help prepare fire and rescue personnel for low or no-visibility scenarios in residential or commercial environments. FlexTact is built to withstand impact of today’s fire rescue equipment.

“Hufcor’s FlexTact system improves our firefighter search and rescue training sessions tenfold by allowing quick and easy configurations. Trainees can no longer memorize their rescue routes, every exercise is different.”

Ron Privett, Assistant Chief, Fort Wayne Fire Department and Staff Trainer