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# Military Wraps

## The Next Generation in Combat Training Solutions



By John Gassler Jr.

When law enforcement and military personnel engage in combat training, they address each and every street, building or warfare scenario as if it were a real “life or death” mission. Meaning, they are most often ordered to locate and then either capture or destroy the enemy by any means and as quickly as possible, regardless of their foes’ weaponry or possible superior numbers. And it’s through this type of fast-paced, intense and often hardcore-style training that elite operators and SWAT get to hone their “war-fighting skills.”

However, creating realistic combat training environments is no easy task. In fact, even some of the best training sites around can only offer up makeshift surroundings that, at best, marginally depict an actual subway corridor—nonetheless an entire office building or run-down urban metropolis. Fortunately, there’s a solution on the table that only Military Wraps™ Inc. could deliver: The PIRATE™.

The PIRATE™ (Photo-Immersive Realistic Aides for Training Environments) is Military Wrap’s™ combat training solution, and accordingly it is poised to deliver an “order-of-magnitude” advance in military and police “mission specific” instructional



(Top): The PIRATE™ (Photo-Immersive Realistic Aides for Training Environments) accurately recreates situational realism with site-specific, high-megapixel photographic images.

(Bottom): PIRATE™ vinyl wraps that can be applied to the interiors or exteriors of combat training sites, vehicles and virtually anything else.

practice. In other words, the PIRATE™ accurately recreates situational realism with site-specific, high-megapixel photographic images, computer edited for proper scale and perspective. The end result is a large-format printing technology that creates special vinyl

wraps that can be applied to the interiors or exteriors of combat training sites, vehicles and virtually anything else. As one can imagine, technology and printing capabilities of this nature offers up remarkable realism to training exercises across a broad spectrum

of potential crisis situations; similar to those American and foreign troops face each day as they bravely engage operations in support of the Global War on Terror (GWOT).

According to Trevor J. Kracker, president of Military Wraps™, "With the PIRATE™ we can create a room, a building, a street or a convoy route complete with local graffiti—the length of whole city blocks. Gone are the days when our troops or our police have to play make-believe when they train, wandering through glorified shipping containers that look nothing like what they will see in combat or on the street."

At present, Military Operations on Urban Terrain (MOUT) sites currently utilize "shoot house" buildings, usually Conex containers or the likes, which have rudimentary details and basic physical architectures. In many cases, walls are often left blank or painted in a single color, with little resemblance to the actual mission site where operators will find themselves, while trying to save lives or rescue comrades from gun-wielding enemies bent on wreaking havoc till the last breath.

Combat training sites such as these "...do not prepare the trainee for filtering all the visual details to make sound tactical judgments," Kracker said, "because not enough of the realistic visual details are included. Part of the reason for this is that sites must often be used to train for multiple scenarios, many times by different units with different needs."

What makes PIRATE™ technology "next-generation" material is that the photographic platform allows for the creation of site-specific images with photo-realistic details. In addition, PIRATE™ technology offers customization for any terrain or operational environment, including urban battlescapes. By way of mobility, PIRATE™ generated wraps can be rapidly reconfigured for multiple, cost effective uses at existing training sites; the wraps are rugged, fade resistant and can withstand even the toughest of training environments.

Military Wraps™ is currently installing the first PIRATE™ site for Protective Systems Inc., at their test site near China Lake, CA. Protective Systems has developed Counter Improvised Explosive Device (CIED) technology using patented Electromagnetic Counter Measures (ECM), and PIRATE™ will provide "mission-specific" IED lanes at the proving ground.

(Top): The photographic platform allows for the creation of site-specific images with photo-realistic details.  
(Bottom): PIRATE™ can create a room, a building, a street or a convoy route complete with local graffiti – the length of whole city blocks.

Undoubtedly, Military Wraps™ understands the real-world needs of its clients, and this is why the organization is determined to print products one day and deliver them to the battlefield or training grounds the next. The organization is so committed to excellence and providing "superior grade" products, that it employs only highly experienced individuals from both the defense and private industries. Military Wraps™ created their expert team for one reason only: to develop superior camouflage, concealment and deception methods for today's modern warfighter. This dedication means that law enforcement officers "on-the-beat" or military operators "in-country" will

have the high-quality training environments and realism they need to more effectively tackle urban streets or Afghan villages with the utmost confidence and strength.

Over the years, Military Wraps™ Inc. and its Research and Development Division have established solid working relationships with all branches of the U.S. military, select U.S. government agencies, elements of the North Atlantic Treaty Organization (NATO), defense contractors, and organizations with a need for their specialized services and products. The privately held company is based at the Defense Industrial Park (DIP) in Lumberton, NC, just 28 miles from Fort Bragg. ■

