Meggitt Training Systems provides easy to use, realistic virtual training on marksmanship and judgmental scenarios for improved reaction time, muscle memory and the simultaneous use of a weapon and other accessories. These optional features include:

**Hostile Fire Simulator (HFS)**
The Hostile Fire Simulator (HFS) makes judgmental, use of force, and firearms training as realistic as possible, short of employing live opponents. The HFS increases training realism by discharging projectiles at trainees to stress the importance of cover and concealment. When the launcher discharges the projectiles, students immediately know they are “under fire”, thus increasing their stress level. With the HFS as a valuable training tool, instructors will maintain a better assessment of each student’s performance.

- Connections are simple, promoting quick system setup
- Monochrome camera and monitor require no setup, with system operation via a commercial joystick
- Low light camera is mounted on HFS cannon for aiming accuracy
- Full motion, 180 degree elevation control offers wide coverage for maximum freedom of movement
- System can fire three different 60 or 68 cal soft foam projectiles, including soft foam, medium foam, and hard nylon
  - Single shot, three-round burst, and fully auto firing modes are all supported
  - Simulator works both with FATS simulators and other third-party systems

**Taser® X26P**
Meggitt’s BlueFire® Taser® X26P provides accurate displays of impact locations on the training screen, while allowing full functionality of the laser designators. Built-in sensors determine actual Taser X26P canting and trigger squeeze. Actual safety features such as Taser shutdown with safety actuation during simulated discharge, and cartridge detection and discharge sensing, provide more realistic weapon training. The Taser X26P uses advanced features of Meggitt’s BlueFire weapon systems and integration, including wireless pistols and rifle simulators.
Flashlight
The flashlight option provides increased training value by simulating night training or training in dark areas where a flashlight is required. This allows any video scenario to become a “night scenario” without the time, labor and expense of re-filming the scenario. With the flashlight option, trainees gain experience in managing a firearm and flashlight simultaneously. Multiple flashlights can be used concurrently when training in groups.

- The flashlight works with all video scenarios
- Includes a flashlight camera, flashlight IR filter, and video keyer
- Additional filter options available for weapon-mounted flashlights
- Flashlight can be used in any position—standing, kneeling, prone—or any other position required by the user

Chemical Spray
Meggitt’s BlueFire chemical spray has the same appearance, feel, and function as its live spray counterpart. A laser device installed in the spray canister fires an invisible laser light pulse that shows the system where the spray has been aimed. This provides accurate, traceable after-action review by the instructor to gauge the trainee’s performance. The spray requires minimal maintenance and comes with a long-life battery for sustained, continual use in training scenarios.