

CAPABILITIES

Realistic and Reactive

TMT Infantry and Vehicle representations provide increased soldier lethality through the use of dynamic 3-dimensional moving targets, with live fire hit detection, reactive behaviors, and real-time scoring.

Extreme Environment Operation

Ruggedized mobile platforms with off-road independent suspension, four-wheel drive, and four-wheel steering for agile and realistic movements. Operational temperatures range from -30° to 50°C.

Advanced Battlefield Effects

Plug & play use of thermals, battlefield effects simulators, laser engagement systems, and shoot back indicator devices. Custom non-standard effects are available to meet customer specific requirements.

Zero Required Infrastructure

Operating on deployable cellular or Wi-Fi networks allows quick set-up of moving targets in any safe area to establish a new range area or to augment current targets and improve live fire training scenarios.

Proven Ballistic Protection

Built to be engaged with .50 CAL from both the ground and the air, foam filled tires, armored hubcaps and extensive chassis armor keep training moving forward



TRACKLESS
MOVING
TARGETS

Pratt Miller Defense is revolutionizing the way live-fire marksmanship training is being conducted. The Trackless Moving Targets (TMT) family of products combine highly mobile platforms with GPS-based path following technology and hit detection systems for realistic reactive behaviors and hit scoring. TMT platforms range in size from infantry to vehicle and can be deployed in groups or individually to maximize your training experience.



POC: Jim Fontaine

Product Director

P: 248-308-0921

jfontaine@prattmiller.com

www.tracklessmovingtargets.com



TRACKLESS
MOVING
TARGETS

Training as a Service



BENEFITS

Combat Readiness Improvement

TMTs advanced platforms simulate unpredictable, hostile behavior—unlike static or towed systems—forcing gunners to react under pressure. This realism builds mission-ready crews and enhances combat engagement preparedness.

Decision Making Flight Discipline

Dynamic scenarios demand rapid threat assessment, real-time adaptation, and disciplined fire control. Crews strengthen coordination and flight discipline in ways static ranges can't match.

Increased Weapons Proficiency

Moving 3-Dimensional targets sharpen skills like acquisition, burst control, and classification on .50 CAL and 7.62 mini-guns. Crews build strong habits, precision, and confidence in a realistic, fast-paced environment.

Accelerated Skills Progression

Tailorable, moving-target scenarios speed up development in threat ID, engagement timing, and crew communication—driving faster proficiency and reducing training cycles.

AERIAL DOOR GUNNERY TaaS

Elevate your aerial gunnery program with dynamic live-fire engagements using Trackless Moving Targets (TMTs). Delivered as a turnkey Training-as-a-Service solution, TMTs bring scalable realism to your range—accelerating readiness without added burden on the unit.



TRACKLESS
MOVING
TARGETS