RAIDER

WE MOVE. YOU SHOOT.

RAIDER Targetry designs and manufactures live fire training systems for Defence globally. Our innovative range of scalable and deployable autonomous robotic platforms are designed to meet the unique training and evaluation needs of Defence. Versatile, realistic, and reliable, our products and services augment training programs, improve combat readiness, and enhance effectiveness in contested environments.

Using a variety of technologies our products and services incorporate autonomous systems, robotics, and advanced engineering. RAIDER Targetry provides an end-to-end service from R&D, concept and design right through to full product deployment and ongoing support.

KEY APPLICATIONS:

- COMBINED ARMS
- RAS / COUNTER RAS
- HIGH EXPLOSIVES & ANTI ARMOUR
- OFFENSIVE AND DEFENSIVE FIRE
- AIR-TO-GROUND
- DIRECT AND INDIRECT FIRES
- PRECISION ARTILLERY
- LAND / AIR / LITTORAL
- RESEARCH & DEVELOPMENT
- TESTING & EVALUATION
- V&V FOR ADVANCED WEAPONS

KEY PARTNERS:







KEY DISCRIMINATORS:



SCALABLE

- Autonomous Free-roaming Robotic Vehicle Targets
- Complex, Multi-Actor Maneuvers For Real Engagements
- Swift-Scale Numbers & Vehicles For Scenario Complexity
- OPFOR Swarm Emulation



INSTRUMENTED

- Realtime 3D Projectile Locating Systems
- Variable Comms (10 M To >1000 KM)
- Meshed Modular Control Hierachy System
- Long-Range + Hot Swap Power with Multi-day Standby



MULTI-SPECTRAL

- Patented Thermal Signatures, Initiated On Demand
- OPFOR Laser Designator Emulation (BLaDE)
- One-to-Many Control Via Raider Target Management Software



SURVIVABLE

- Rugged And Ready With Proven Reliability
- Impact Surfaces Designed For 1000s Of Hits
- Rapid Reset From Ground, Air, & H.E. Engagements



SUSTAINABLE

- Low To No Ground Preparation Or Lasting Environmental Impact
- Activation Of Extreme Remote Sites
- Dead Ground, All-terrain Target Options



DEPLOYABLE

- Turnkey Systems
- Extreme Weight Efficiency
- Rapid, MHE-free Setup
- I.T.A.R Free, With Global Delivery Available via 20ft ISO Shipping Container or Air Freight