

Training for Combat Readiness

Combat ready soldiers are fundamental for the security and defense of the country. No matter where or when armed forces are deployed, the skills of a fighting force must constantly be refined and aligned with mission objectives and situations. Zen Technologies produces an expansive portfolio of live, virtual, constructive and mixed reality combat training systems to develop and maintain combat ready soldiers.

Combat Readiness Score

Zen Technologies is the world's only training systems supplier that calculates a **Combat Readiness Score** (CRS) at the completion of training exercises. The CRS is derived from data captured during training sessions and provides an easy-to-understand way for Leaders and Commanders to measure the level of Combat Readiness. Tracking the Combat Readiness Score over time confirms training effectiveness to maintain mission ready soldiers.

Common Operating Picture for Live, Virtual and Constructive Training

Zen Technologies provides fully integrated individual and collective training under a common operating environment for the most advanced and realistic set of combat training capabilities available anywhere.

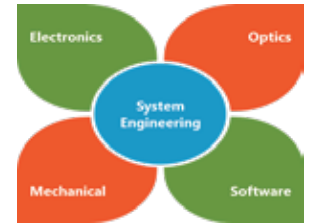


Integrated Individual and Collective Training

Zen Technologies' LVC Training Devices are seamlessly integrated to enable fully customized training. Bring marksmanship and land navigation together for a tactical Situational Training Exercise (STX), then bring STX scenarios together to contribute to a Brigade Combat Team (BCT) collective exercise. Individuals who need remedial training can be brought to proficiency in individual trainers, while STX can continue with individuals represented through Artificial Intelligence characters.

Advanced Technical Capabilities - State of the Art Simulators

With more than 90 patents granted or pending, Zen Technologies builds training platforms through integration of the latest in core technologies across electronics, mechanical, software and optics. For the defense customer, this means a state-of-the-art simulator to achieve greater levels of training and proficiency for all areas of combat readiness.



Point of Need Training - Give Full Control of Training to the Unit



With Zen Technologies, training can be conducted wherever soldiers are located without the time and expense required to transport them to centralized training centers. Zen Technologies' Point of Need (PoN) training systems are self-contained, fully capable and easily transportable to where training is needed and where the soldier is located. Scenario generation and control, as well as after-action review can all be accomplished at the Unit level without contractor support. Bringing training to the soldier is far more efficient, saving time and money and resulting in better Mission Ready Soldiers.

Adaptive Learning (Training) - Improve Unit Level Readiness Faster

Zen Technologies continues to invest in developing cutting edge technologies to deliver innovative training capabilities to get Units to objective readiness levels faster, and sustain that readiness longer. By analyzing the data generated by each training activity, Zen's advanced capabilities quickly provide the Commander with detailed analysis of soldier, sailor, marine, small units, and maneuver formations training competencies. This information is then deployed to automatically personalize training to individual and collective strengths and weakness, resulting in more effective and better training, and ultimately more combat-ready soldiers and units.

About Zen Technologies USA

With over 1,000 combat training systems in use worldwide, Zen Technologies' training systems are armed forces tested and proven. Zen Technologies USA is a small US business providing sales, marketing, service, customized training solutions to meet the combat training needs to customers throughout the US and around the world. For additional information, contact Zen Technologies USA at +1 202 548 7423 or via email at info@zentechnologies.com.

Zen Technologies' Portfolio of Live, Virtual and Constructive Training Systems

- 81mm Mortar Integrated Simulator
- Advanced Weapons Simulator
- Air-to-Ground Firing Range Scoring System
- Anti-Aircraft Air Defence Simulator
- Anti-Tank Guided Missile Simulator
- Armour Combat Training System
- Artillery Forward Observers Simulator
- Automated Driving Simulator
- Automatic Grenade Launcher Simulator
- Driving Simulator
- Integrated Missile Simulator
- Bus Driving Simulator
- Carrier Mortar Tracked Simulator
- Combat Training Center (CTC)
- Combat Training Simulation System
- Containerised Shooting Range
- Containerised Tubular Shooting Range
- Driver Aptitude Testing System
- Driving Training Simulator
- Hand Grenade Simulator

Certifications

- AS9100C
- ISO 9001:2008
- ISO 14001:2015
- ISO/IEC 27001:2013
- CMMIDEV / 5
- UL Registered
- NATO Cage Code SVH 43

Contact Zen Technologies

US Headquarters

2200 Pennsylvania Avenue, N.W.
4th Floor East
Washington, DC 20037 USA

Global Headquarters

B-42, Industrial Estate, Sanath Nagar
Hyderabad, Telangana
India 500018

✉ (Global) info@zentechnologies.com

☎ (Americas) +1 202 548 7423

☎ (Rest of the World) +91 40 23812894

🌐 (Global) www.zentechnologies.com

-
- Infantry Weapons Training Simulator
 - Master Control Station for Live-Firing Ranges
 - Medium Machine Gun Simulator
 - Multi-Functional Target System
 - Robotic Targets
 - Rotary Wing Simulator
 - ShootEdge®
 - Shoot House for Live and Simulated Indoor Tactical Training
 - Small Arms Training Simulator
 - Smart Target System
 - Tactical Engagement Simulator (TacSim®)
 - TacSim® with Indoor Tracking System
 - Tank Simulators
 - Tank Gunnery Simulator
 - Crew Gunnery Simulator
 - Tank Driving Simulator
 - Tank Zeroing System
 - UAV Mission Simulator
 - War Gaming Solutions

