

**REMAYA**

**B U I L D I N G  
S K I L L S .  
B U I L D I N G  
R E S I L I E N C E .**



# WE ARE

# RE MAYA —

## DESIGNING. ENABLING. TRAINING.

In a volatile and unpredictable world, where security forces need to be ever more flexible and responsive, operational excellence is the difference between success and failure.

At REMAYA, we believe that the design, construction and operation of world class shooting ranges is the very foundation of that excellence.





## REMYA IN NUMBERS



# 2009

FOUNDED



# 80

ENGINEERS AND  
TECHNICIANS



# 3,000m<sup>2</sup>

WORKSHOP



# 40+

CUSTOM-BUILT TRAINING  
RANGES



# 02

INSTALLATION TEAMS



# 05

OPERATIONS TEAMS

# EDGE

## ABOUT EDGE GROUP

We live in an accelerating world. Characterised by uncharted frontiers, the future is empowered by advanced technology that is galvanising a new breed of players. At the edge of these frontiers exist no limits – where boundless opportunities await.

Transforming how we live, and ensuring a more secure future, is what we do. We are EDGE; and our mission is simple: To bring innovative technologies and services to market with greater speed and efficiency.

We will not only revolutionise the defence industry, but we will change its fundamentals. We are the vanguard of the next-generation, of a reimagined sector. We prioritise technology in a non-binary world and seek universal solutions. We work with everyone: big or small, start-up or established, local or global.

We are EDGE. We enable a secure future.

# OUR CAPABILITIES —



**BUILDING MILITARY  
GRADE TRAINING  
RANGES**



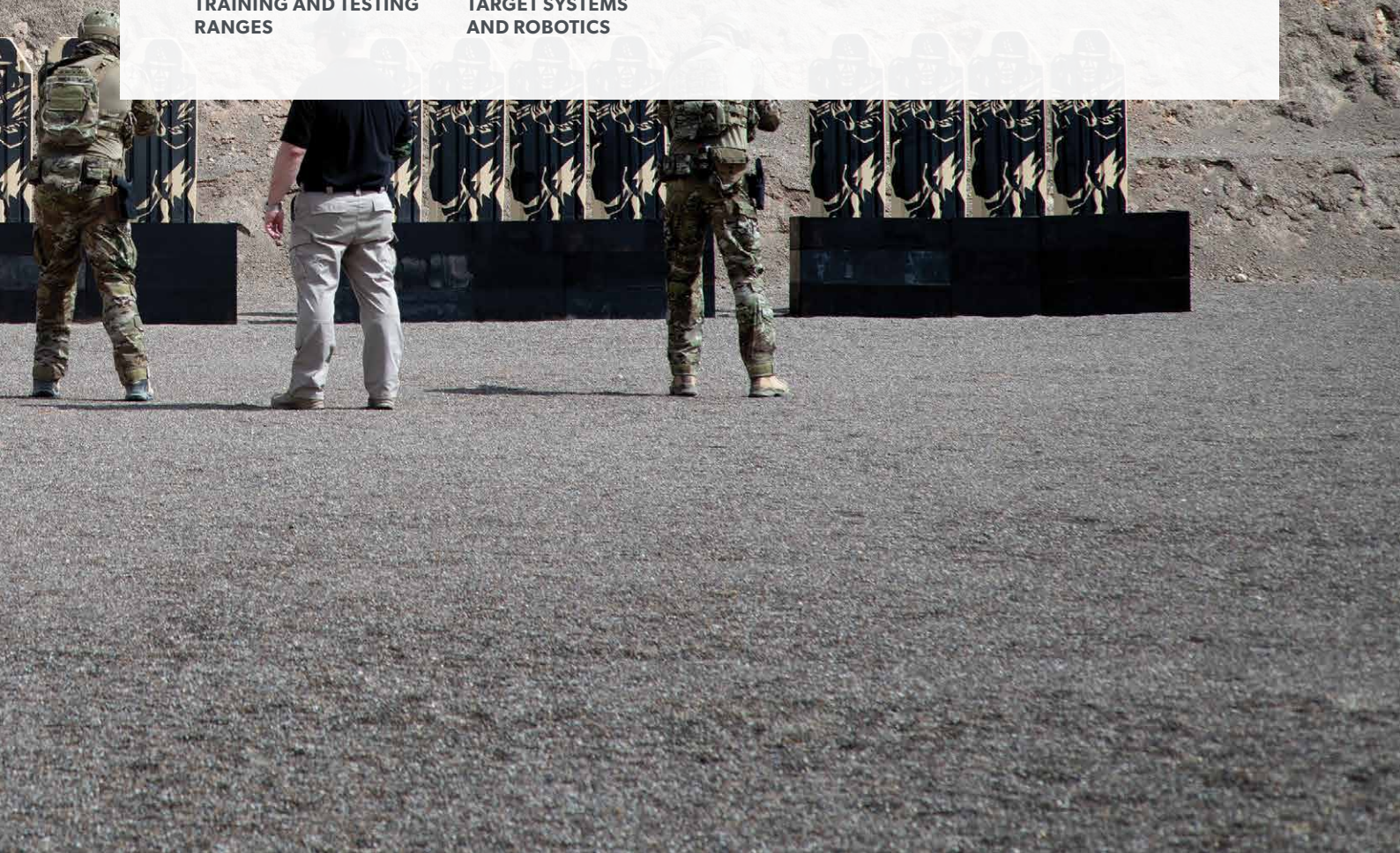
**MANAGING, OPERATING  
AND MAINTAINING  
MILITARY FACILITIES**



**OPERATING AIR,  
LAND AND SEA  
TRAINING AND TESTING  
RANGES**

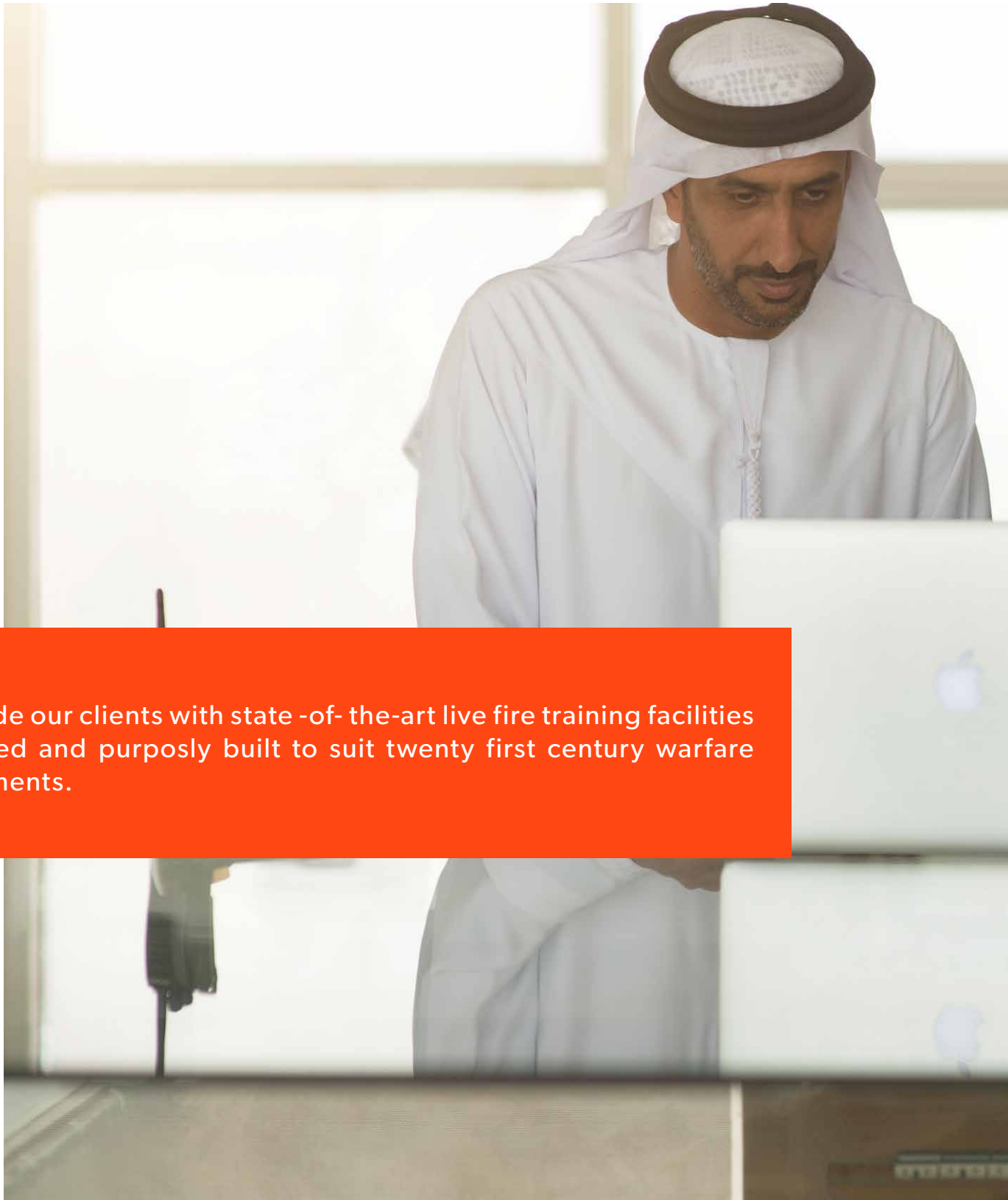


**SUPPLYING AND  
INTEGRATING  
TARGET SYSTEMS  
AND ROBOTICS**



O U R

P U R P O S E —



To provide our clients with state -of- the-art live fire training facilities developed and purposely built to suit twenty first century warfare environments.



**I M A G I N E  
T H E  
B A T T L E F I E L D  
O F T O M O R R O W .  
T R A I N O N  
I T T O D A Y.**

**FUTURE-FOCUSED. READY FOR ACTION.**

Today, as a key player in the Trading & Mission Support at EDGE, we are a global leader in creating, delivering, operating and maintaining military-grade shooting ranges.



# WHAT WE DO

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## **BUILDING 21ST CENTURY MILITARY SHOOTING RANGES**

We design, develop and operate custom-built live fire training ranges featuring state-of-the-art smart target technology, delivered with complete local cultural sensitivity.

**N E W**

**F A C I L I T I E S**

**E N H A N C I N G**


**C A P A B I L I T I E S**

**BUILDING 21ST CENTURY MILITARY  
SHOOTING RANGES**

Since 2009, we have been leaders in the creation and delivery of world-class military-grade shooting ranges, from design and development to management and consulting, with comprehensive solutions that enable our clients to focus on their operations.

Backed by powerful in-house capabilities, we provide a variety of complete turnkey solutions and complex systems for live fire ranges, designed and built specifically to meet the precise demands of our clients.



A close-up photograph of a person's hands holding a black handgun. The person is wearing a dark cap and a dark shirt. The background is blurred, showing other people in a training environment. The image is overlaid with a white text box in the upper right and another white text box in the lower right, both with orange borders. The overall color scheme is dominated by the dark tones of the clothing and the orange accents.

Today, we design and develop bespoke, custom-built live fire training centres using the latest virtual reality technologies, alongside cutting-edge live fire target systems, robotics and simulation systems.

We also manage, operate and maintain shooting ranges using state-of-the-art range management software, based on our custom-designed procedures.

# OUR SERVICES —



**PROJECT  
MANAGEMENT**



**RANGE AND TRAINING  
AREA DESIGN AND  
CONSTRUCTION**



**LIVE FIRE TARGET  
SYSTEMS SUPPLY AND  
INSTALLATION**



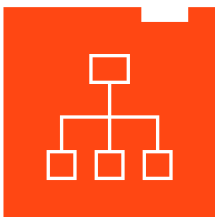
**VIDEO SIMULATION  
SUPPLY AND  
INSTALLATION**



**RANGE CONTROL  
SYSTEMS**



**RANGE MANAGEMENT  
AND OPERATIONS**



**PROCEDURE DEVELOPMENT  
FOR RANGE MANAGEMENT  
AND OPERATION**



**RANGE & SPECIAL  
SYSTEMS  
MAINTENANCE**



**AIR, LAND AND SEA  
RANGE OPERATIONS**





## **HARNESSING LEADING-EDGE TECH**

As part of EDGE, we are committed to harnessing the latest advanced technologies, from smart booking systems to advanced robotics.

We use the latest, customisable range management software

We deploy smart robotics to simulate soft targets

We use the latest LOMAH – ‘Location of Miss and Hit’ – technology to improve learnings and enhance accuracy



# ENHANCED TRAINING.

# ELEVATED

# MARKSMANSHIP


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With nearly 15 years of experience in the field of live-fire shooting range design, development and operation, as well as the supply of shooting range sub-components, Remaya brings unprecedented experience to the development of custom-made ranges.

We work with each customer to fully understanding their current and future training requirements in the areas of infantry, tank and artillery, and airborne operations. We then design the optimal progressive live-fire shooting range, or mix of ranges, to meet all identified need. Remaya ranges incorporate a program of progressive training to assure that firers operate their weapons in the field with maximum effectiveness.

We can provide full designs that customers can implement on their own, or we can handle the entire project on a turnkey basis, delivering a fully functional facility alongside training to ensure customer teams can optimally operate the facilities. Other post-handover services include complete operation and maintenance of the facility.





Remaya delivers solutions across three categories of range: No Danger Area (NDA), Full Danger Area (FDA) and Total Energy. NDA ranges are suitable for camps and other locations requiring zero-risk of live fire injury or damage to property beyond the range floor. FDA ranges require more space to ensure no injury or damage beyond the range floor, as they are open on the sides. Risk is minimized because all fire is directed downrange.

Total Energy ranges require an extensive area of land, as live fire can be pointed in any direction.

Ranges can be linear to develop marksmanship skills, or tactical to refine techniques for acquiring targets, estimating the range and firing quickly and accurately. We can design ranges to provide both linear and tactical training options.

## **NO DANGER AREA (NDA) RANGES**

We design both indoor and outdoor NDA ranges with distances of 25m to 300m, and in a linear, tactical or combined linear/tactical configuration.

Ranges are fitted with the latest electronic target systems that are fully customizable to the customer's training requirements. These include electronic pop-up target systems and electronic twin target systems, as well as sniper and assault rifle zeroing. Indoor ranges additionally offer electronic overhead target systems.

Tactical training ranges feature a 270-degree arc of fire for outdoor ranges and a 360-degree arc of fire for indoor ranges. These ranges can be configured to incorporate vehicle access for specific training scenarios.

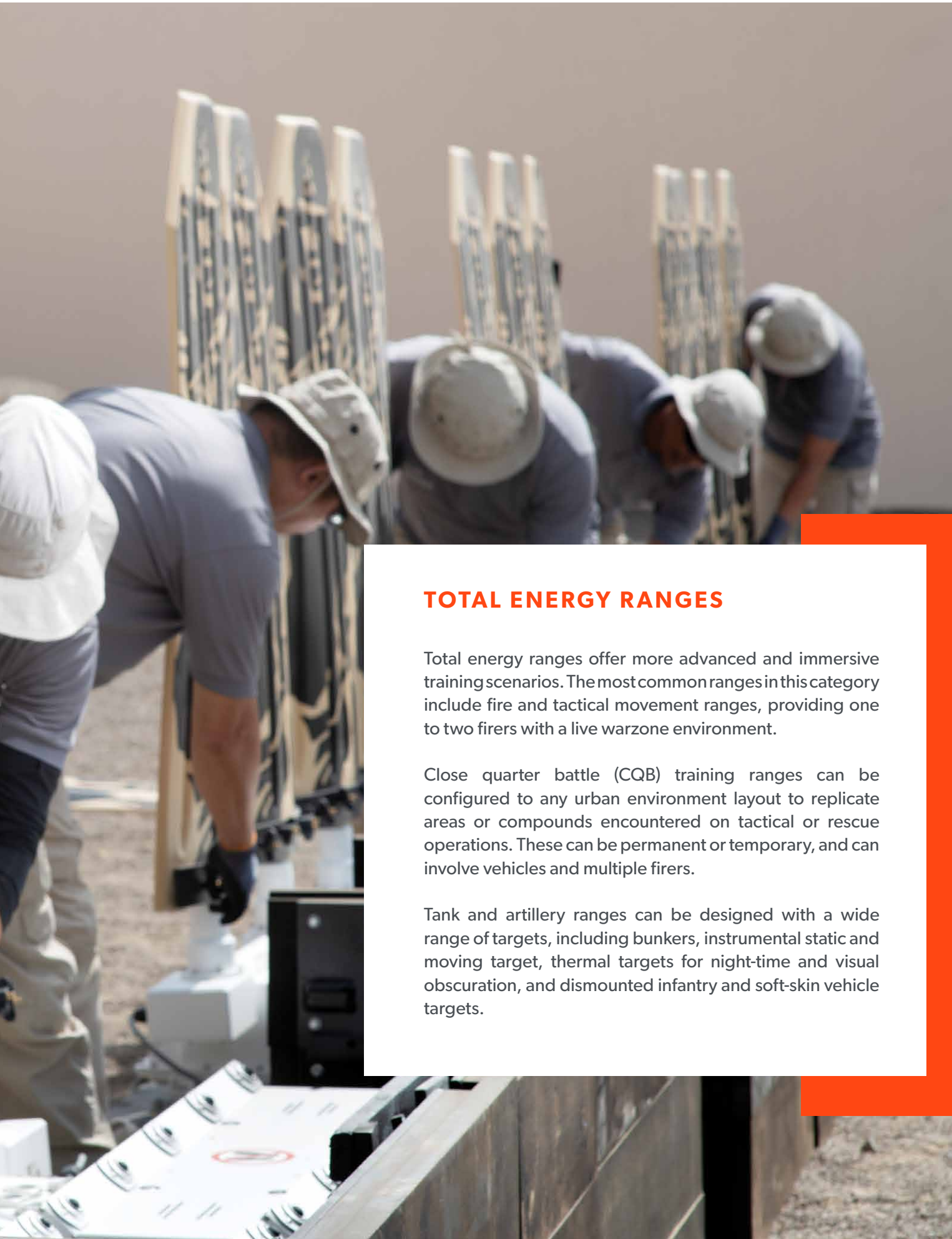
## **FULL DANGER AREA (FDA) RANGES**

We deliver full danger area ranges with linear distances of 25m to 500m. The longer distances are ideal for long-range rifle and sniper firing.

Ranges are fitted with the latest electronic target systems that are customizable to the client's training requirements. These include electronic pop-up target systems and electronic twin target systems, as well as sniper, assault rifle and machine gun zeroing.







## TOTAL ENERGY RANGES

Total energy ranges offer more advanced and immersive training scenarios. The most common ranges in this category include fire and tactical movement ranges, providing one to two firers with a live warzone environment.

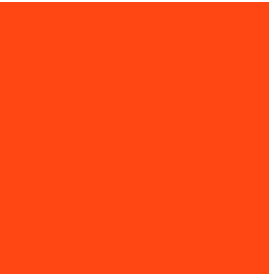
Close quarter battle (CQB) training ranges can be configured to any urban environment layout to replicate areas or compounds encountered on tactical or rescue operations. These can be permanent or temporary, and can involve vehicles and multiple firers.

Tank and artillery ranges can be designed with a wide range of targets, including bunkers, instrumental static and moving target, thermal targets for night-time and visual obscuration, and dismounted infantry and soft-skin vehicle targets.

O U R

D I F F E R E N C E \_





Complete turnkey solutions for military-grade shooting ranges

Integrated range VR imaging with customisable range management software for designing, operating and maintaining shooting ranges

Integrated software solution across all client ranges for range booking, training data and performance records with automatic reporting which can be accessed remotely

Smart robotics to simulate soft targets

**RE MAYA INTERNATIONAL LLC**

P.O. Box 908  
Abu Dhabi  
United Arab Emirates  
+971 2 4928492  
info@remaya.ae

**www.remaya.ae**

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