

# TCRT

Advanced Ballistic and  
Engineered Solutions

## KEEPING YOU SAFELY ON TARGET

### THE FACTS

Every shooting range consists of three components: a firing line, a target system and a bullet trap. This applies to both indoor and outdoor ranges. All three components are designed to provide a safe and functional ballistic environment. From a safety perspective the bullet trap is the most important component due its necessity to stop live fire ammunition, often at close range.

Indoor and outdoor bullet traps and berms use a variety of approaches to achieve this objective including:

- » Earthen berms
- » Snail traps
- » Angled plates with retention pits
- » Gran traps
- » Rubber blocks
- » Fire resistant belted rubber curtains – inefficient with high cost.

All of these approaches have several common challenges:

- » High cost of service and maintenance in recovering lead
- » High cost of installation
- » Require substantial real estate
- » Highly flammable
- » Environmentally detrimental
- » Fail in providing a safe shooting environment.

### THE

### SOLUTION

TCRT Backstop Panels use Linagard Ballistics FR and high hardness steels to provide a unique bullet catcher that has the following combination of unique attributes:

- » Manufactured using a combination of Linagard Ballistics FR rubber and high hardness steels
- » Scalable to range requirements
- » Small footprint
- » Capable of being mobile for use in shoot houses
- » Linagard Ballistics FR rubber screen is self-healing and repairable
- » Easy to service
- » Complete recovery of all lead and copper
- » Low total cost of ownership
- » Designed to be used with all NATO calibers and high velocity rounds.

### About TCRT

TCRT is a global supplier of rubber-based ballistic products and engineered solutions for use in shoot houses and ranges. Clients include the US Army, Singaporean Defence, Australian Defence Force, law enforcement agencies, and special forces ranges with signature projects across the globe.

