



**AUTOTARGETS**



## **BETTER EQUIPPED. BETTER PREPARED.™**

Training is a crucial element for all shooting professionals and enthusiasts. Action Target ensures trainers are equipped with the best products and services to do their job efficiently. We have spent decades developing products and services that push the most advanced technology available. From target systems, bullet traps, and stalls to ventilation, security, and range lighting, Action Target engineers solutions that ensure the success of our range and training partners. When looking for range and training solutions, we guarantee you won't need to look any further than Action Target.



# AUTOTARGETS™

## ADVANCED TRAINING

AutoTargets™ is a reactive target system that includes advanced hit detection and on board analytics. The patent-pending HitSync™ targets sense projectiles as they pass through the target material. The system is designed with portability in mind and requires no infrastructure. Training scenarios can now be dynamic, changing based on decisions made by shooters, or at the discretion of instructors.

## COMPLETE CUSTOMIZATION

Permanent or more advanced controls and range installations can be hardwired to achieve training missions of any scale. Lift units automatically connect to one another over a long-range mesh network allowing for flexible deployments in any environment. Targets present as either pop up or swing up with specialized mounting options for any training environment. Safe for indoor ranges and robust enough for any outdoor environment, this system can be found on diverse shooting ranges and in shoot houses all over the world.

## UNMATCHED USABILITY

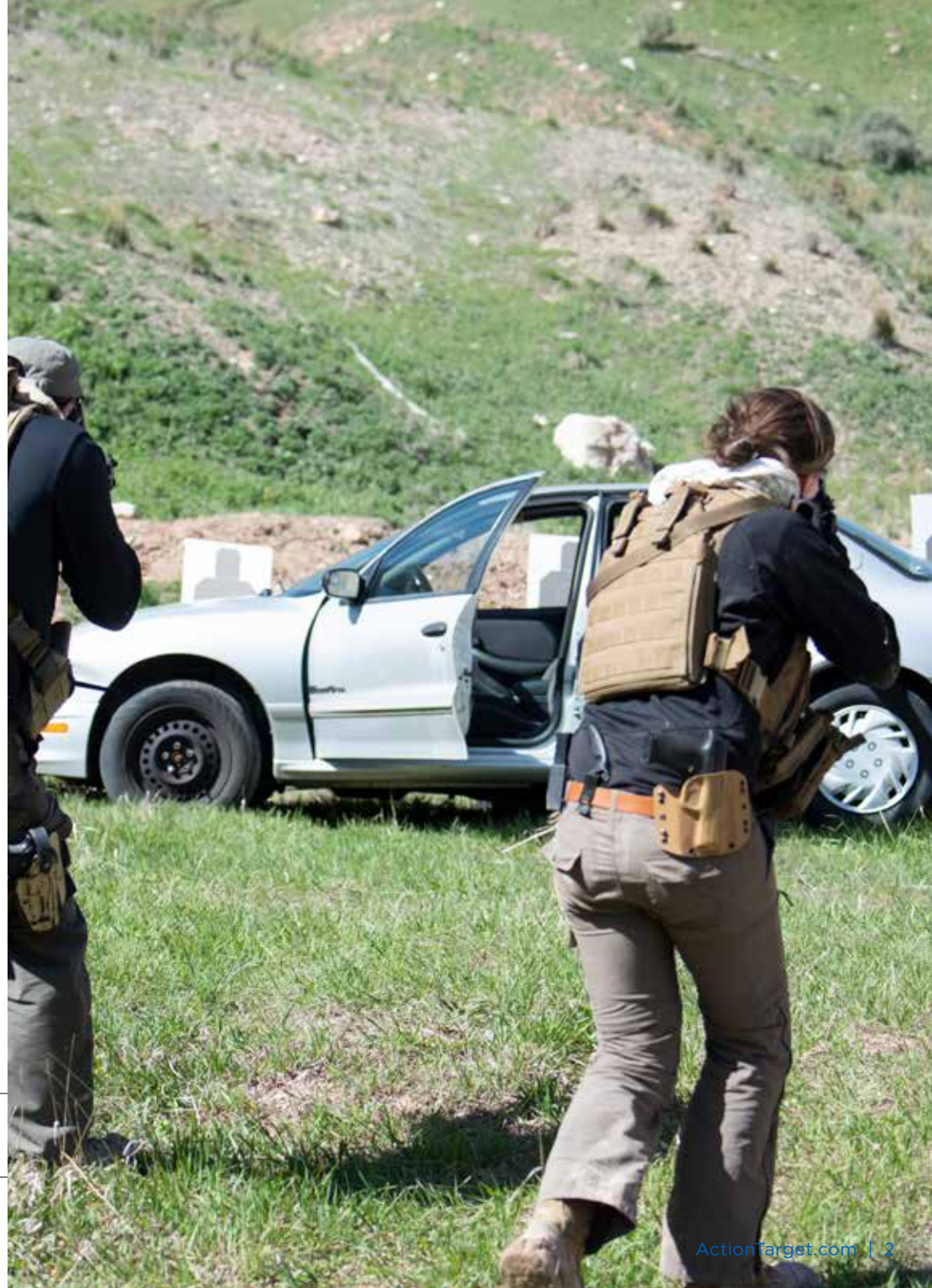
AutoTargets are engineered to provide maximum flexibility on the range and is safe and effective for all calibers and training platforms up to .50 BMG. Instructors can use the intuitive interface to create courses of fire and capture hit data and training efficiency in real time. A powerful After Action Review suite provides ultra-modern analytics, scoring, ranking, and other performance measurement tools.

---

**LEARN MORE**

[ActionTarget.com/AutoTargets](https://ActionTarget.com/AutoTargets)

---



# LAW ENFORCEMENT & MILITARY

## A NEW LEVEL OF FIREARMS TRAINING

AutoTargets™ allow shooters to interact with their targets in a way never before possible. With its powerful hit-sensing technology, advanced app, portable wireless activation, on-board analytics, and revolutionary programmability, AutoTargets is truly changing the way law enforcement and military users shoot and train. Training scenarios can now be dynamic, changing based on decisions made by shooters, or at the discretion of instructors.

### Engaged Training

AutoTargets provide effective training through features that save time on the range, recreate real world scenarios, and provide stress induced situations. Trainers can create repeatable or random shooting programs with immediate feedback of performance at their fingertips.

### HitSync™ Zone Detection

The single or multiple hit-zone detection system with Hitsync™ targets has revolutionized training. The technology provides immediate feedback of shooting speed and accuracy from any distance in any weather condition right to a control tablet. Individuals or team scores are processed without having to call the range cold in order to count, score, repair or reset targets.

### Portable and Modular

AutoTargets can be configured in a number of different ways, allowing quick set up of numerous targets in any configuration. Lithium-ion batteries and portable air cylinders mean no tubes or wires down range. Each unit includes on-board WiFi creating an independent network that works anywhere.

### Safe and Versatile

Available for short range or long range from .22LR to .50 BMG without danger of splatter or ricochet for use indoors, outdoors, up close, or at long range.

### Powerful Wireless Control

Built in Wi-Fi automatically connects targets together in any configuration. Each unit functions as a long range sender and receiver, forming a mesh network with all connected devices out to any shootable distance.

### AutoTargets Android™ App

The base control system for AutoTargets is available via download on Android devices. Create and save multiple courses of fire and control up to 20 target actuators. Program course details such as hits-to-fall requirements, exposure time, par times and target sequences. The app uses the device's WiFi to connect to the AutoTargets mesh network and can be deployed in any environment. The app reports scoring, speed and hit data while allowing for custom configurations and ad-hoc setup.

- Users interact with a simple interface to easily determine target presentation and reaction criteria based on time delays, time limits, shot placement, and hit count.
- The app scores performance based on time and/or total shots accrued and provides immediate feedback through visual and auditory hit indicators.
- This control system is compatible with all Autotargets lift units and target configurations.
- No existing network infrastructure is required to control AutoTargets. The App and device connect directly to the targets down range.

## FEATURES

- Lightweight, portable design
- Hit-sensing technology
- Reactive target lifting
- Versatile utilization
- Safe from splatter or ricochet
- Multiple configurations
- Enhanced Software Options
- Personal Performance Tracking
- 100% Wireless Functionality





# ADVANCED CONTROLS

## EXPANDING INTUITIVE CONTROLS

AutoTargets control systems provide real-time control of targets and allow instructors to create meaningful and relevant courses of fire. These systems support small arms training in indoor, outdoor and shoot house training environments.

### AutoTargets RangeControl™ Software

Action Target's AutoTargets RangeControl Software (ARCS) is a multi-functional range automation and firearms training system designed to modernize training and competitive environments. The software controls the entire scalable ecosystem and supports training for indoor and outdoor shooting ranges. ARCS manages user data, product maintenance, target control, long-term data storage, and the complete user experience. The after action module displays and ranks shooter data in a leader board format.

### Lane Control Interface

Action Target's lane control technology (LCI) is an ARCS add-on module that enables users to engage in individualized live-fire training within the AutoTargets™ training system. This simplified touchscreen interface affords shooters direct control over their lane of targets. Instructors or range staff pre-load the system with games, challenges, or training curriculum for shooters to enjoy at their own pace. Results are automatically loaded into ARCS, storing data for later review or aggregating into leaderboard metrics. Optional lane-mounted cameras provide a live HD view of hits on target in fixed-mounted locations.

### After Action Review

Measure and sort results aggregated from training on the range. Easily rank and evaluate performance on courses of fire to measure execution versus standards for teams or individual shooters. Export optional reports or share to leaderboards. Quantify reaction time, efficiency, accuracy, and other valuable learned skills with built in AAR.

### Adaptive Course of Fire

Build dynamic courses of fire unique to your range with complete control of target presentation sequence, hits-to-fall, and delays. Courses can be as simple as a single shooter on one target on the firing line to advanced team-missions in MOUT environments across a training area.

### Course Triggers

Software integrated sensors on the range can determine "trigger" target movement. Cameras, motion sensors, door contacts or optical trip wires on the range ensure that AutoTargets deploy at only the correct moment in training.



## UNRIVALED SOLUTIONS

AutoTargets provide the most flexibility, portability, and ease of use versatility in the industry. Portable variants function with a battery and air tank, make them easy to setup anywhere - even the most remote locations. Permanent facility installations benefit from enterprise-grade power over ethernet (POE) and reliable pneumatics. AutoTargets use a Patent Pending hit sensing target that is controlled on a wireless device. Performance, speed and accuracy are automatically scored for each shooter. Individuals or team scores are processed without having to call the range cold in order to count, score, repair or reset targets.



### Portable & Maneuver Ranges

Utilize AutoTargets with ranges that have barricades such as knee wall, bunker, or line of fire. Designed for squad level tactics with multiple shooting lanes over short or long distances in natural terrain. Shooters can train solo, as a squad, or as multiple squads simultaneously using various weapons systems to meet dynamic training objectives.



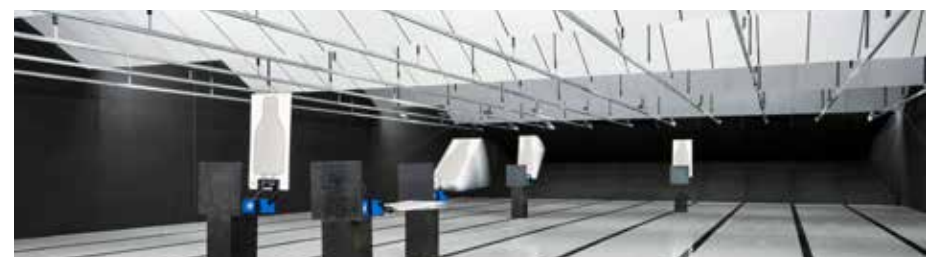
### Line of Fire & Qualification

Maximize efficiency on the range with reactive-scoring AutoTargets. Manage lane and target function from a tablet on the range. Create and control timed training drills to improve weapon proficiency while saving time with automatic score-keeping. Optional Lane Control cameras provide an HD live view of targets down range and can allow independent control of each target lane.



### Shoot House

From small structures to large MOUT villages, AutoTargets enhances methods for tactical training. Unique mounting solutions make it possible to attach lift units to walls, furniture, or Action Targets portable bullet traps. Build countless customizable scenarios to allow dynamic real world engagement training drills with adaptive course of fire and course triggers based on movement in the house which allows timed reaction data to be recorded for after action review.



### Indoor & Outdoor Ranges

AutoTargets do not require an outside power or air supply, making it easy to position them anywhere on a range without an expensive infrastructure. The wireless mesh network makes it easy to set units anywhere downrange and control them from behind the firing line. An available ballistic shield holds each lift unit and CO<sub>2</sub> or HPA tank behind a protective barrier, making it possible to simply set up in a field or range without the use of a dedicated barricade system. An optional rubber block accessory creates an ideal ballistic stand.



# COMMERCIAL RANGES

## BRING A NEW EXPERIENCE TO YOUR RANGE

The dynamic capabilities of AutoTargets will draw shooters to your range. Novices and professionals will enjoy engaging these reactive targets as you challenge them with unique courses of fire, games, tournaments, and events—all automatically scored and controlled from an up-range tablet controller. AutoTargets are perfect for event nights, leagues, or advanced training classes.

### Energize the Experience

Give customers an experience they will never forget, and they will come back wanting more. The AutoTargets™ reactive target systems add excitement and energy to commercial shooting ranges. These portable systems are perfect for competitions, training classes, event nights, or adding value to VIP programs. The AutoTargets experience is interactive for shooters and spectators and is safe for indoor and outdoor use.

### Safe and Versatile

Projectiles of all sizes pass safely through the targets into the backstop without risk of ricochet or splash back.

### Portable and Modular Design

AutoTargets can be configured in a number of different ways, allowing quick set up of numerous targets in any configuration. Lithium-ion batteries and portable air cylinders mean no tubes or wires down range. Each unit includes on-board WiFi creating an independent network that works anywhere.

### Powerful Wireless Control

Built in Wi-Fi automatically connects targets together in any configuration. Each unit functions as a long range sender and receiver, forming a mesh network with all connected devices out to any shootable distance.

### AutoTargets Android™ App

The free base control system for AutoTargets is available via download on Android devices. Create and save multiple courses of fire and control up to 20 target actuators. Program course details such as hits-to-fall requirements, exposure time, par times and target sequences. The app uses the device's WiFi to connect to the AutoTargets mesh network and can be deployed in any environment. The app reports scoring, speed and hit data while allowing for custom configurations and ad-hoc setup.

- Users interact with a simple interface to easily determine target presentation and reaction criteria based on time delays, time limits, shot placement, and hit count.
- The app scores performance based on time and/or total shots accrued and provides immediate feedback through visual and auditory hit indicators.
- This control system is compatible with all Autotargets lift units and target configurations.
- No existing network infrastructure is required to control AutoTargets. The App and device connect directly to the targets down range.





## UNRIVALED EXPERIENCE

AutoTargets are designed for any set up and allow you to create thrilling drills or setup an exciting game, like "whack-a-mole," that will challenge any shooter. Setting up takes no time at all and requires no modifications to your range. AutoTargets use a Patent Pending hit sensing target that is controlled on a wireless device. Performance, speed and accuracy are automatically scored for each shooter. Individuals or team scores are processed without having to call the range cold in order to count, score, repair or reset targets.

### Competitions

Multi-target speed shooting is the fastest growing shooting sport. Create challenging stages on the range with AutoTargets. The Android™ App or enterprise AutoTargets RangeControl™ Software measures speed and shot placement within multiple target zones and with timed accuracy within a hundredth of a second. Scores are recorded automatically saving time and reducing staffing requirements.

### Training Classes

Immediate feedback is the key to rapid improvement. AutoTargets fall when you hit them, encouraging development of good muscle memory. Easily track student progress through software. AutoTargets enhance modern training and skill building by adding measurable metrics to instructor-created courses of fire and drills. Create custom tactical training environments to bring local law enforcement into the range.

### Special Events

Give customers an experience worthy of their social media. Temporarily convert existing shooting lanes to interactive AutoTargets with ease for private events or special activities. Running the system is simple and only requires a single staff member.

### VIP Experience

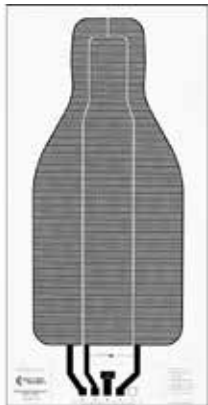
Give the best customers an experience they can't get anywhere else. AutoTargets can be a permanent part of the range, creating a shooting gallery feel where members can enjoy their new and favorite firearms while putting them through the paces. AutoTargets controls are intuitive and simple enough that anyone can use them with a few minutes of training.



# AUTOTARGETS™ TARGET TYPES

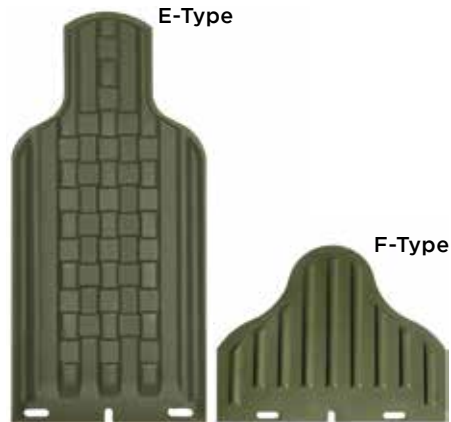
## ENHANCED DYNAMIC TRAINING

AutoTargets utilizes multiple target types of hit detection capability that when shot, allows units to send a digital signal to control software, which displays performance metrics like draw speed, split times, and hit locations. With zone detection targets, AutoTargets significantly increase the training time available for shooting by eliminating the need to walk down range to re-setup or tape/repair targets, and is a must for larger training groups or shooting at extended distances.



### HitSync™ Target

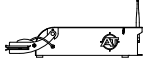
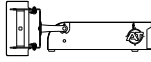
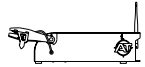
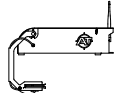
Action Target's proprietary HitSync Target provides multi-zone hit detection for projectiles from .22lr - .50 BMG at any distance and can last up to 1,000 rounds. The conductive matrix on each target recognizes hits from metallic projectiles, rising and falling based on programmed requirements. *HitSync Targets require a standard clamp and can not be used with the kinetic clamp lifters.*



### Kinetic E/F Type Targets

A military-style target that detects shots anywhere on the single-zone target. It also has advanced signal processing that eliminates false hits from any distance in any weather condition. Targets offer reliable hit detection for thousands of rounds. *Kinetic E/F targets require a kinetic clamp and can not be used with the hit-sync target clamp.*

# AUTOTARGETS™ FEATURE COMPARISON

		 STANDARD LIFT UNIT	 MULTI LIFT UNIT	 KINETIC LIFT UNIT	 VERTICAL DROP UNIT
TARGET MOVEMENT	Lifting	■	○	■	
	Swing/Peak Out		■		
	Drop-Down*				■
	Movement Speed	0.50–0.75 seconds	0.50–0.75 seconds	0.50–0.75 seconds	0.50–0.75 seconds
TARGET TYPE	Hit-Sync™	■	■		■
	Kinetic E-Type			■	
	Kinetic F-Type			○	
POWER	Air Requirements	60 psi	60 psi	80 psi	60 psi
	Electrical Requirements	12 to 24 VDC	12 to 24 VDC	12 to 24 VDC	12 to 24 VDC
	POE	○	○	○	○
CONTROL SOFTWARE	Android App	■	■	■	■
	Lane Control Interface (LCI)	○	○	○	
	AutoTargets RangeControl™ Software (ARCS)	○	○	○	○
COMPATIBLE ACCESSORIES	Ballistic Shield**	○	○	○	
	Camera	○	○	○	○
	Soft-Side Carrying Case	○	○		
	Android Tablet	○	○	○	○
	Universal Mount	○	○	○	
	Wall Mount***		■		
	Motion Sensors	○	○	○	○
Wi-Fi Range	Bullet Trap Mount				■
	50 Yards Tablet to Target, 250 Yards Between Targets	■	■	■	
	1,000 Yards	○	○	○	

■ Standard Feature    ○ Optional Feature    \*Drop-down orientation must be used with a portable ballistic bullet trap. \*\* Ballistic shield can only be used in lifting orientation. \*\*\*Every Multi-Lift unit comes with a wall mount in the box.

## AUTOTARGETS™ ACCESSORIES



**Tablets**  
Provisioned 10.1" tablets with IP68 outdoor rating and mil-spec compliance.



**Ballistic Shield**  
16x16 - 3/8 inch AR500 steel plate clad with 1 inch thick rubber. A tool-free design, the shield protects the unit and pneumatics.



**Air Bottles**  
CO2 or HPA bottles are shipped empty. Filled bottles provide hundreds of lift cycles.



**LCI Camera**  
Down range HD camera for live target viewing. Requires ARCS.



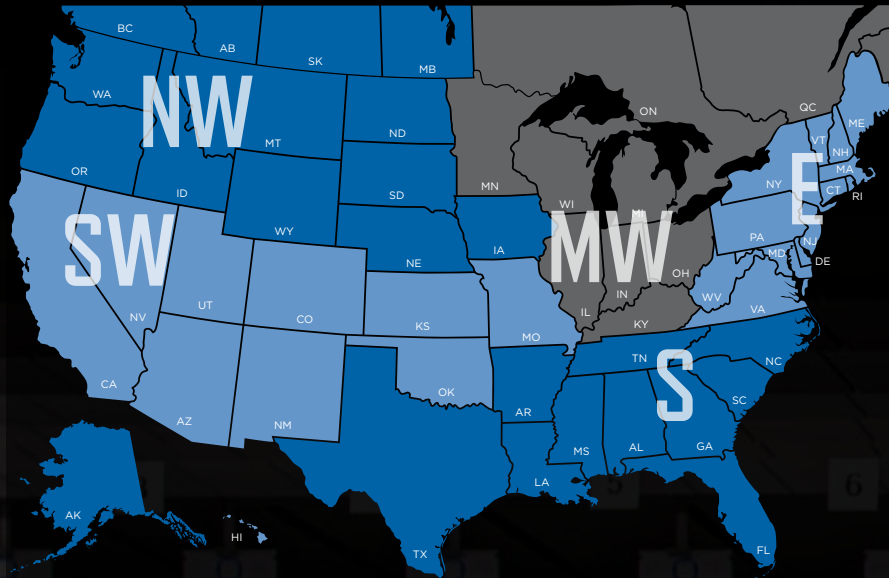
**Wi-Fi Range Extender**  
Portable antenna that increases the outdoor range of AutoTargets up to 1,000 yards.



**Mounting Systems**  
Install AutoTargets to walls, bullet traps, furniture, or any other down-range object.



# RANGE SALES



## INTERNATIONAL REPS

### LATIN AMERICA

**Kelli Cutler**  
kellic@actiontarget.com

### CENTRAL ASIA/ MIDDLE EAST/AFRICA

**Jason Xochimitl**  
jxochimitl@actiontarget.com

### PACIFIC RIM/EUROPE

**Stephanie Thomas**  
stephaniet@actiontarget.com



## US/CANADA REPRESENTATIVES

### NORTHWEST

**Scott DeSanti**  
scottd@actiontarget.com  
801.705.9177

### SOUTHWEST

**Chris Hart**  
chrish@actiontarget.com  
801.705.9149

### MIDWEST

**Wyatt Davis**  
wdavis@actiontarget.com  
801.396.1246

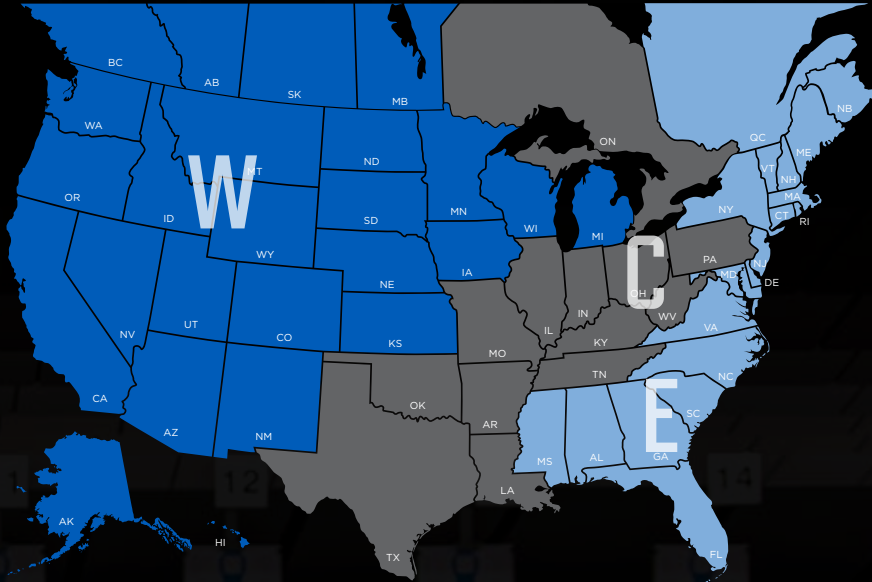
### SOUTH

**Aaron Ludwig**  
aaronl@actiontarget.com  
801.705.9132

### EAST

**Rex Shields**  
rexsh@actiontarget.com  
801.705.9144

# RANGE SERVICES



## BUILD YOUR RANGE

Now that you're introduced to our products, it's time to take the next step. ActionTarget.com has a powerful tool that allows you to start building your own range. Check it out. **ActionTarget.com/Build-Range**

Action Target products are manufactured in the United States by Action Target Inc. Inc Provo, Utah. Action Target is committed to building the best shooting ranges and creating the ultimate shooting experience for gun owners around the world. Every possible effort has been made to ensure that all product photographs, descriptions, and specifications in this catalog are accurate. However, inadvertent errors may occur, and changes in design or materials, due to our continual effort to improve products, may result in changes to specifications before subsequent publications are created. Action Target Inc. reserves the right to modify or change specifications without notice. Some Action Target products shown may appear with customizations not generally available. If you have any questions regarding these or any Action Target products, please visit [www.ActionTarget.com](http://www.ActionTarget.com) or contact us directly.

No part of this catalog, including documents, information, photographs, specifications, technical diagrams, or other material, may be reproduced, copied, republished, uploaded, sent, transmitted, sold, adapted, altered, translated, entered into a database, or released to the public, whether in whole or in part, without prior written consent from Action Target Inc.

© Copyright 2020, Action Target Inc. All rights reserved. Printed in the USA

## TERRITORY MANAGERS

### WEST

**Dave Caldwell**  
[davec@actiontarget.com](mailto:davec@actiontarget.com)  
801.396.1216

### CENTRAL

**John Rotollo**  
[jrotollo@actiontarget.com](mailto:jrotollo@actiontarget.com)  
801.705.9159

### EAST

**Donald Morrow**  
[dmorrow@actiontarget.com](mailto:dmorrow@actiontarget.com)  
804.334.8692

## CONNECT WITH US

Exciting things are happening at Action Target.  
Keep up with the latest on social media.

 **Facebook.com/ActionTarget**

 **Twitter.com @ActionTargetInc**

 **Instagram @ActionTarget**

 **YouTube.com/ActionTarget**

**#ActionTarget**



**BETTER EQUIPPED. BETTER PREPARED.™**

3411 S Mountain Vista Pkwy | Provo, UT 84606  
801.377.8033 | [ActionTarget.com](https://www.ActionTarget.com)

    [#ActionTarget](https://www.ActionTarget.com)