TRAIN LIKE A **CHAMPION**

LASER **SHOT** ENTERTAINMENT

I TRAIN WITH
LASER SHOT
- MAX MICHEL
8X SPEED SHOOTING
WORLD CHAMP

Laser Shot's mission as a company is to fulfill the needs of consumers in the private sector who are seeking virtual firearms solutions. We provide solutions for hunter education, home theater entertainement, conceal carry and self defense training, virtual range cocktail lounges, professional shooting practice and more. The company that has proudly supplied the United States military and law enforcement for over a decade is making firearms simulation and training affordable and accessible to everyone.

LASERSHOT.COM
(281) 240-1122
SALES@LASERSHOT.COM
INFO@LASERSHOT.COM

CORPORATE OFFICE
4214 BLUEBONNET DRIVE
STAFFORD, TEXAS 77477

SHOOTING RANGE TECHNOLOGIES
730 SARTARTIA ROAD
SUGAR LAND, TEXAS 77479

WHAT IS A
SIMULATOR?

A simulator is comprised of several components including a computer, camera, projector, screen, software and simulated firearms. Laser Shot's software titles are installed and run on the computer, which is then cast through the projector onto a screen or other projection surface. The user then fires visible or infrared lasers from inert or recoil simulated firearms at the projected image. The hit detection camera then determines where the simulated bullet travels and calculates the true-to-life result based on that information. These simulators are perfect for anything from adding onto home theater setups, to training the military and law enforcement of the United States and its allies across the globe.

COMPUTER

Every Laser Shot simulator is equipped with at least one powerful compact computer capable of running advanced simulation software.

SOFTWARE

Laser Shot has an expansive library of software to fit the needs of any user. Practice your hunting skills, test your speed on professional shooting courses, or play fun games with the family. The military and law enforcement of the United States and its allies have used Laser Shot software to improve their firearm skills for over a decade.

CAMERA

Every firearm simulator is equipped with a hit detection camera. This is what allows the software to locate and recognize the spot on the screen where the infrared laser of the weapon hits, and determine where in the virtual world of the software that the simulated bullet would travel.
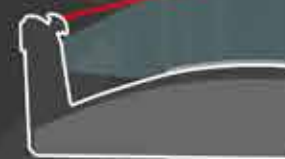
SIMULATED WEAPONS

Simulated firearm training is based around firing visible or infrared lasers from simulated weapons. These weapons are manufactured by Laser Shot's in-house team of engineers and firearms experts to accurately mimick the form, fit and function of real-life firearms.

PROJECTOR

Whether it is part of your current home theater setup, a new projector provided by Laser Shot, or one built into an all-in-one simulator like the SIMrange, the projector is an essential component of every firearm simulator, as it casts the image of your selected software onto the projection surface at which you will be shooting your simulated weapons.
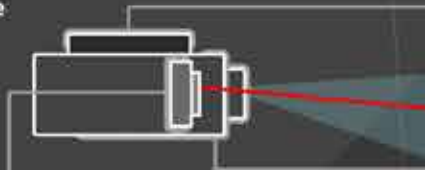
PORTABLE OPTIONS

In need of a simulator that your can take with you wherever you go? Laser Shot has combined the projector and camera components of a simulator and housed them in a single unit, creating the ultimate portable simulation solution; the SIMrange. With its ultra-short throw technology and industry leading setup time, there is nothing stopping you from training when you have Laser Shot's SIMrange.

SCREEN

Laser Shot offers a variety of screen sizes and configurations based on the room/space provided by the customer. Whether it's a home theater room in need of one of our smaller flat screens, or a facility in need of an immersive Curve Screen Simulator, we have the right screen solution available for you.
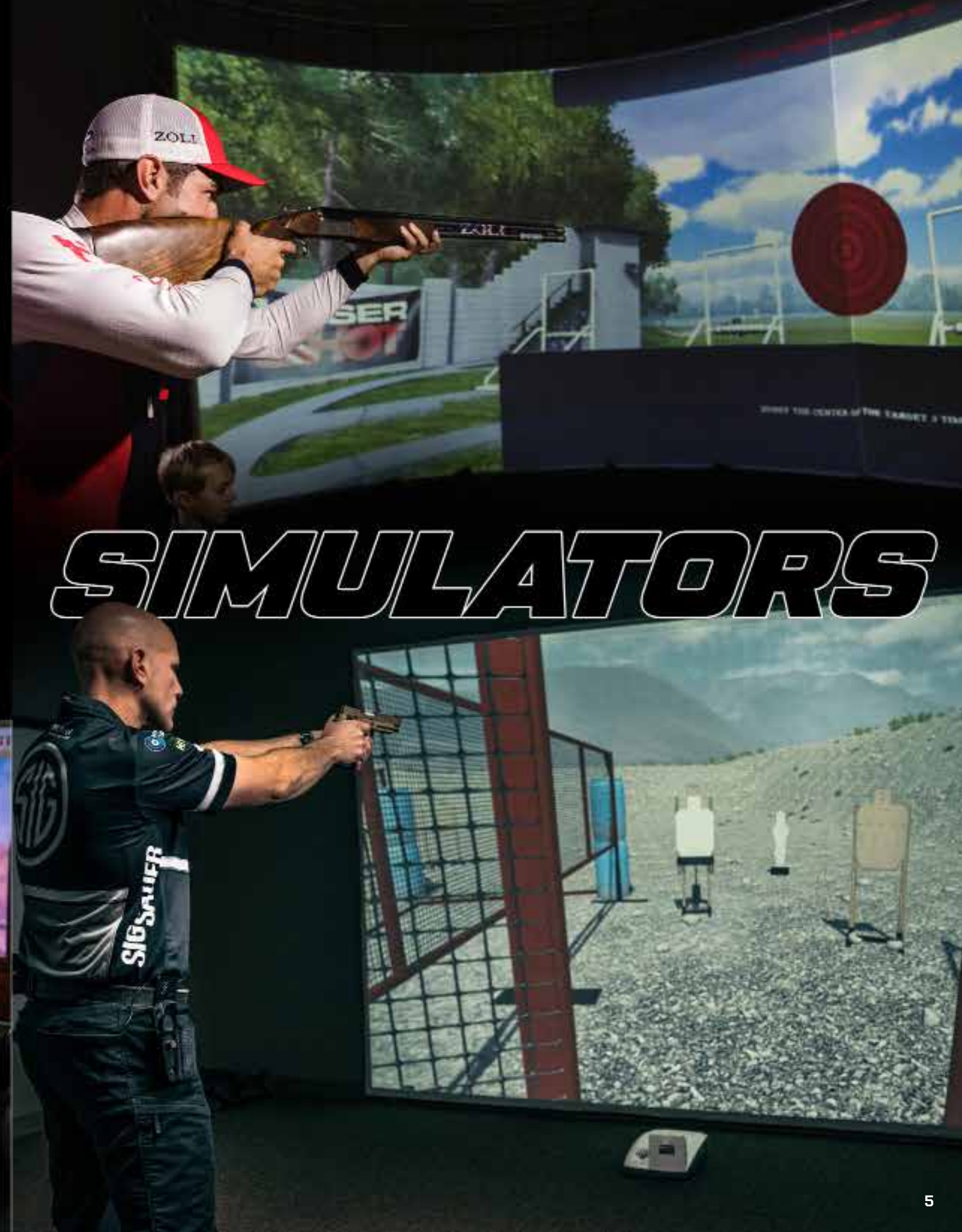
HOME ENTERTAINMENT

Laser Shot's simulators open portals to exciting hunts, challenging games, and endless entertainment. With countless custom configuration options to choose from, these multimedia systems are ideal for any recreation facility, firing range complex, entertainment venue, home, or lodge and feature gorgeous HD projection, powerful gaming consoles, and lifelike simulated firearms.
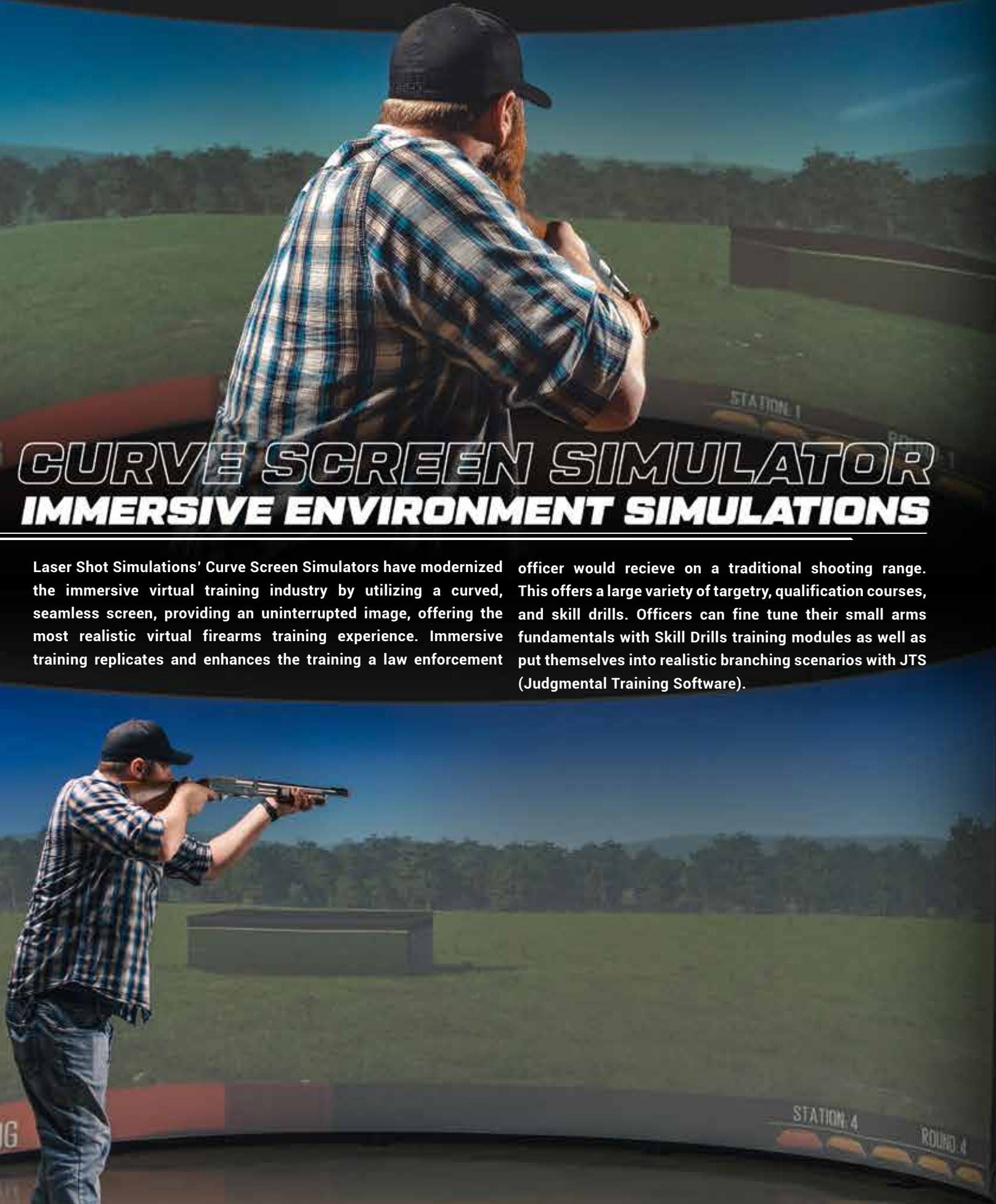
Ideal for more than just shooting - simulators double as entertainment systems, transforming a room into an immersive theater experience with your favorite movies, television programs, and video games.

ENTERTAINMENT VENUES

Transform any indoor space into a cutting-edge, modular competition shooting course, exotic hunting ground, or tactical operation! Laser Shot simulators are perfect additions to any shooting sports complex, gun store, training academy, entertainment venue, or event and can be configured countless ways to fit your business' budget or available space.

SIMULATORS

CURVE SCREEN SIMULATOR
IMMERSIVE ENVIRONMENT SIMULATIONS

Laser Shot Simulations' Curve Screen Simulators have modernized the immersive virtual training industry by utilizing a curved, seamless screen, providing an uninterrupted image, offering the most realistic virtual firearms training experience. Immersive training replicates and enhances the training a law enforcement officer would recieve on a traditional shooting range. This offers a large variety of targetry, qualification courses, and skill drills. Officers can fine tune their small arms fundamentals with Skill Drills training modules as well as put themselves into realistic branching scenarios with JTS (Judgmental Training Software).

Laser Shot's SIMrange™ enables ultra-short throw projectors with integrated hit detection cameras to be installed within 18" of the projection surface, reducing the overall footprint required. The SIMrange™ is scalable and can be delivered in multiples of three lanes per screen, allowing for expansion to meet throughput requirements.

In the past, firearms simulators required installing an independent laser-hit detection camera adjacent to the projector, requiring careful positioning and calibration during each setup. The SIMrange™ eliminates this task by integrating the laser-hit detection camera inside the projector, ensuring constant alignment and readiness to begin training.

This simple innovation significantly reduces the time needed for setup and calibration, compared to other simulators. The operator station and accessories consist of two monitors and keyboards for individual control of instructor station and primary screen. All accessories are packed in a ruggedized, wheeled hard case for transport. SIMrange™ is considered a "plug and play" solution that is designed specifically for the marksmanship training needs of law enforcement.

Setting up the SIMrange™ is an intuitive process that requires very little time or manpower. After one introductory training session, a single operator will be able to complete the setup, which includes camera calibration, and be ready for training in 10 minutes or less. Ultra-short throw technology for projection and hit detection capabilities make Laser Shot's SIMrange™ the smallest footprint in the industry, which can be set up in a 10'x10' room or area, and can operate in most light environments.

SIMRANGE
ULTRA-SHORT THROW SIMULATOR

7.63" / 19.37"

MOUNTING POINTS
FOR OVERHEAD INSTALLATION

MAIN POWER

MICRO USB PORT
POWERS HIT DETECTION CAMERA

HDMI PORTS
2 AVAILABLE HDMI PORTS
USED TO CONNECT TO PC

MIRROR
ENABLES ULTRA SHORT
THROW DISTANCE

11.5" / 29.21"

HIT DETECTION CAMERA
TRACKS X,Y COORDINATES OF INFRARED
LASER HITS FROM TRAINING WEAPONS

CONTROL PAD
POWER, VOLUME &
IMAGE ADJUSTMENT

15.25" / 38.74"

SIMULATED WEAPONS

INERT & RECOIL

Laser Shot Simulations designs, manufactures and assembles a variety of simulated firearms solutions ranging from sidearms to crew-served weapons at our state-of-the-art engineering facility in Sugar Land, Texas. We are capable of converting any weapon into a dry-fire or recoil simulated weapon. Whether you are a hunting educator in need of a youth rifle, a virtual range cocktail lounge in need of handguns, or a security force in need of assault rifles, Laser Shot has the simulated firearm solution for you.

SOFTWARE
& TRAINING COURSEWARE

With an extensive library of software to choose from, Laser Shot's has a title for every user. Test your skills on professional shooting courses, practice hunting big game, or fight cowboys and pirates with the whole family.

Hunter education software is available for firearm educators, as well as the Judgemental Training Software library, which offers over 1000 branching scenarios, used by Law Enforcement to practice use of firearms in high intensity situations. The United States military use several of Laser Shot's training coursewares to practice and qualify for firearm standards.

THE FUTURE OF WARFIGHTER TRAINING

Laser Shot's mission is to equip the U.S. military, law enforcement, and allied nations with innovative, effective, and reliable firearms engagement training technology proven to enhance on-duty performance and to maximize warfighter readiness to deploy, fight, and win decisively on future battlefields.

This technology ranges from small simulators utilized for basic firearms training to Laser Shot's ultimate simulator configuration, the Warrior Skills Trainer (WST), a comprehensive system comprised of all of Laser Shot's training technology in the fields of software, simulators, mock vehicles, recoil weapons, and simulated magnified optics. The advanced training courseware of Virtual Battlespace® 3's Tactical Weapon Simulator, combined with exclusive laser-based individual and crew served training weapons, enable Laser Shot to deliver the most realistic and immersive conditions possible in a virtual training environment.

DE-ESCALATION TRAINING

Used by police departments and law enforcement agencies across the globe, Judgmental Training Software (JTS) is designed to challenge cognition through the use of real life interactive simulated scenarios. The scenarios were designed based on real life exposure to emergent threats in the law enforcement and military communities. As the student reacts to the scenarios presented to them, the instructor has the ability to manipulate the scenario based on the student's presentation of their organizations force continuum.

With over 1000 training scenarios to choose from in the JTS library, from responding to a domestic disturbance or burglary to more complex branching scenarios such as active shooter and concealed carry scenarios, the instructor has the ability to challenge the student while reinforcing the force continuum.

STEEL CHALLENGE

Steel Challenge is a marksmanship courseware package that features a variety of targets, environments, and other options available. Each stage gives a total score that includes scores from previous stages, shows the time taken to complete the stage, targets hit, and a score for that particular stage.

PRACTICAL SHOOTING

Competition shooting tests the ability to shoot both quickly and accurately. Laser Shot took these skill sets into consideration and created challenging courses that will help shooters further develop their technique. It gives a shooter the ability to train in the comforts of an indoor environment year-round. This software paired with Laser Shot hardware enables a shooter to easily train for any competition.

COURSE OF FIRE

Laser Shot's Course of Fire supports qualification requirements for Basic Marksmanship Instruction by enabling instructors at any level of computer knowledge, skill, or ability, to replicate any physical firing range and target condition. Course of Fire provides up to 4 individual qualification lanes per virtual range set, all operated through a single dedicated IOS or remote tablet. The user-friendly GUI features include a simple menu interface for selecting and inputting shooters, selecting courses, course editing, and developing and exporting training reports to reflect student performance progress.

JTS

Judgmental Training Software (JTS) is designed to challenge cognition through the use of real life interactive simulated scenarios. The scenarios were designed based on real life exposure to emergent threats in the law enforcement and military communities. With over 1000 training scenarios to choose from in the JTS library, from responding to domestic disturbance or burglary to more complex branching scenarios such as active shooter and concealed carry scenarios, the instructor has the ability to challenge the student while reinforcing the force continuum.

SKILL DRILLS

Skill Drills are advanced drills that significantly increase marksmanship proficiency. Laser Shot Simulations' skill building exercises develop strong transferable skills that carry over in to live-fire applications. Designed by subject matter experts in advanced firearms training, drills are designed to focus on critical eye and hand coordination while introducing stressors like timers, no-shoot targets, reflexive fire, and head-to-head competition with other officers to reinforce urgency in speed and accuracy.

HUNTING SOFTWARE

Laser Shot's hunting simulations are designed with input from hunter safety professionals from around the world. Students will experience the thrills of sporting firearms while receiving instruction in safety, proper ethics, and the responsibilities of gun ownership. Laser Shot is a corporate sponsor of Safari Club International and the International Hunters Education Association, and is a donor to Kids for Clays (Ronald McDonald Charities).

TRAIN LIKE A PRO

MAX MICHEL
WORLD CHAMPION
8x SPEED SHOOTING

Laser Shot's competition shooting software and simulated weapons were designed with input from the current International Practical Shooting Confederation (IPSC) World Champion and 8x World Speed Shooting Champion.

Players are constantly challenged with targets of numerous sizes, multiple-hit targets, moving targets, reduced-size targets, and the stressors of being timed and competing against others.

Software titles like Practical Shooting are not a static virtual target course, but simulate movements to other obstacles, barricades and present an array of targets that make it an excellent training tool that encourages players to get better and compete amongst each other.
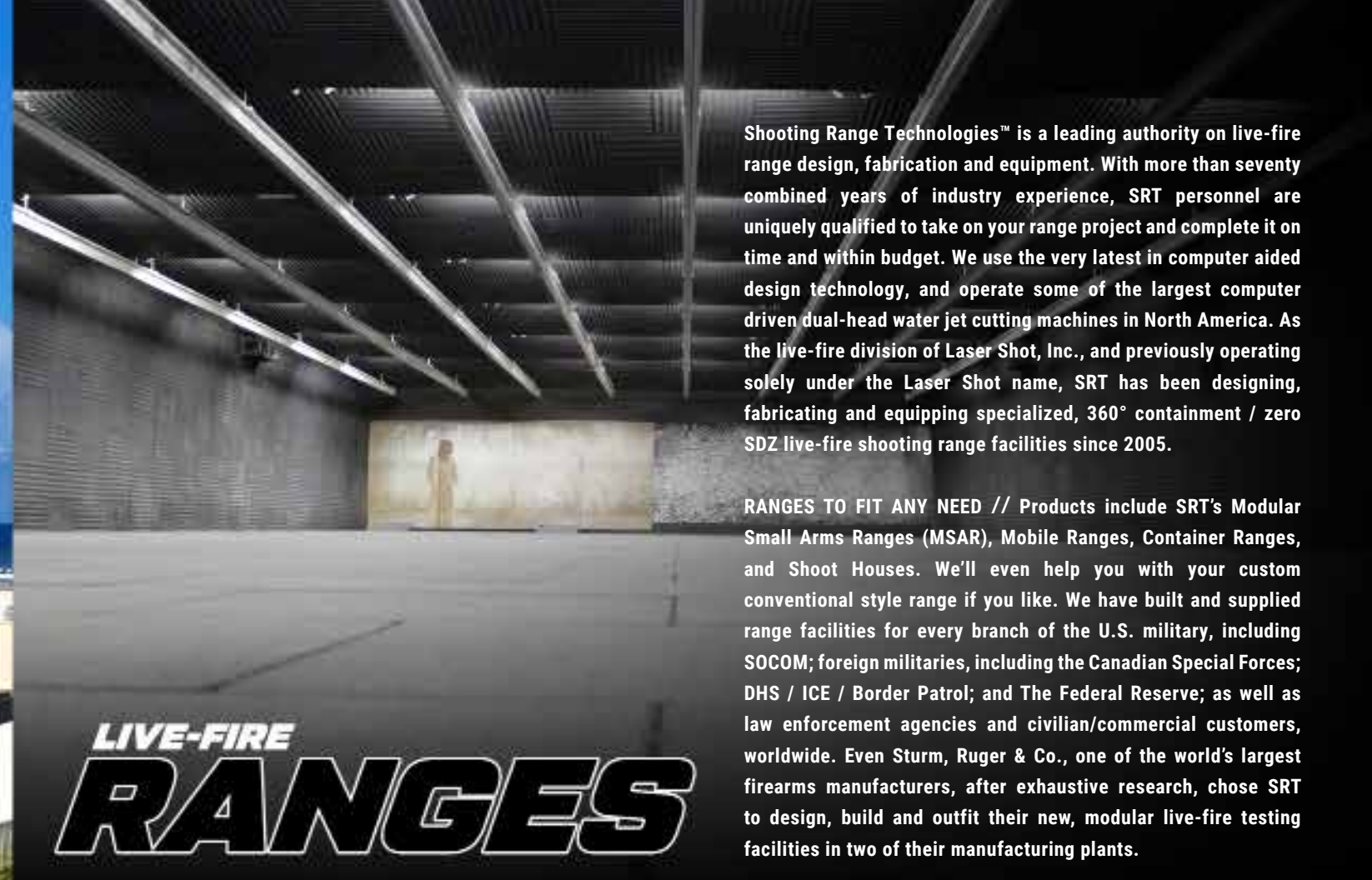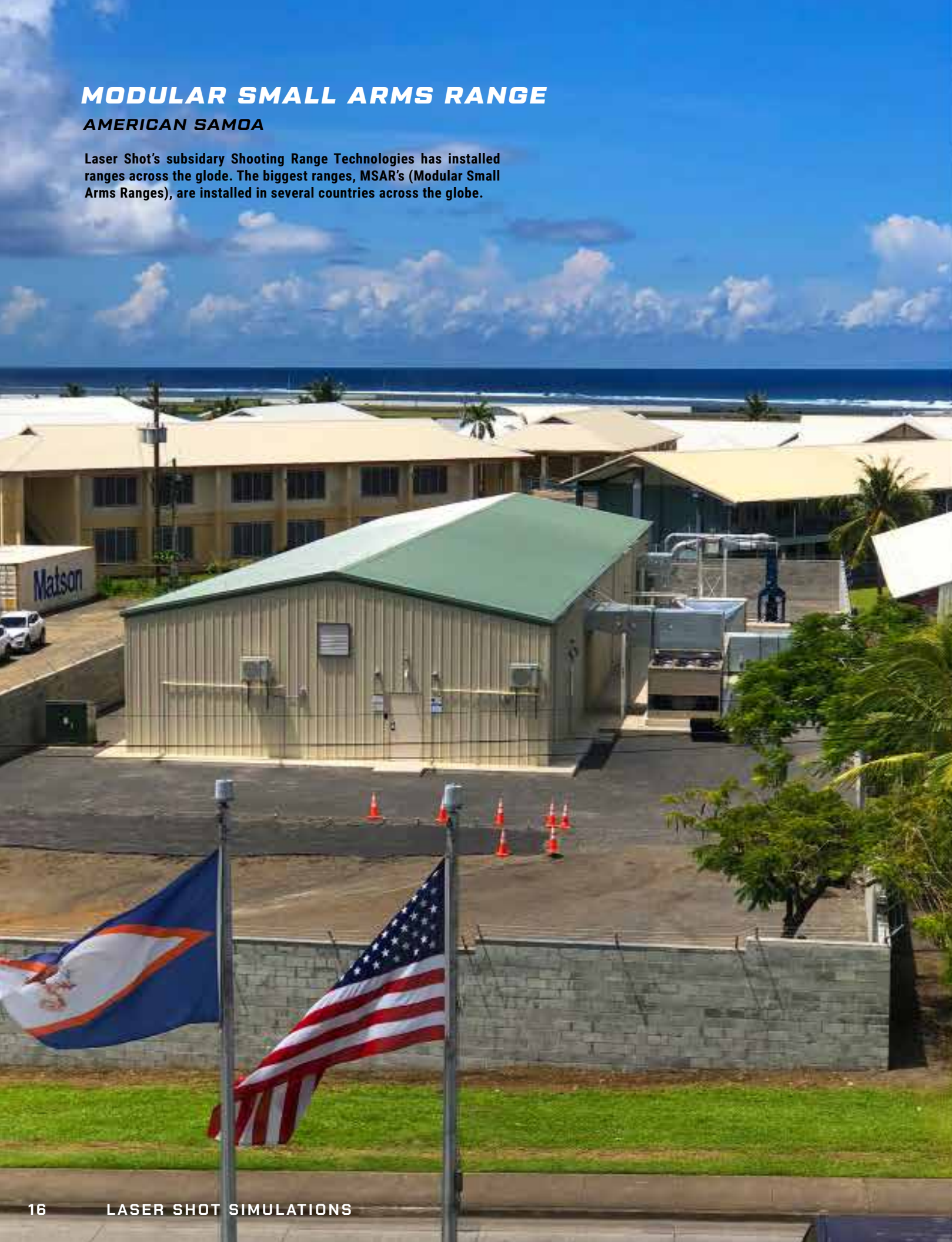
CHAMPIONSHIP CALIBER

Max Michel, Jr. is one of the most dominant competitive shooters in the world due to his unmatched mental focus and the unrivaled training methods he's developed throughout his career.

The best way to make time is through simulations. Laser Shot provides Max Michel with high-fidelity training versions of the SIG handguns he's used to win world championships. With a Laser Shot simulator installed in his home and a mobile SIMrange he takes on the road, there's nothing that can stop Max from getting quality trigger time – day or night, rain or shine.

MODULAR SMALL ARMS RANGE
AMERICAN SAMOA

Laser Shot's subsidary Shooting Range Technologies has installed ranges across the globe. The biggest ranges, MSAR's (Modular Small Arms Ranges), are installed in several countries across the globe.

LIVE-FIRE RANGES

Shooting Range Technologies™ is a leading authority on live-fire range design, fabrication and equipment. With more than seventy combined years of industry experience, SRT personnel are uniquely qualified to take on your range project and complete it on time and within budget. We use the very latest in computer aided design technology, and operate some of the largest computer driven dual-head water jet cutting machines in North America. As the live-fire division of Laser Shot, Inc., and previously operating solely under the Laser Shot name, SRT has been designing, fabricating and equipping specialized, 360° containment / zero SDZ live-fire shooting range facilities since 2005.

RANGES TO FIT ANY NEED // Products include SRT's Modular Small Arms Ranges (MSAR), Mobile Ranges, Container Ranges, and Shoot Houses. We'll even help you with your custom conventional style range if you like. We have built and supplied range facilities for every branch of the U.S. military, including SOCOM; foreign militaries, including the Canadian Special Forces; DHS / ICE / Border Patrol; and The Federal Reserve; as well as law enforcement agencies and civilian/commercial customers, worldwide. Even Sturm, Ruger & Co., one of the world's largest firearms manufacturers, after exhaustive research, chose SRT to design, build and outfit their new, modular live-fire testing facilities in two of their manufacturing plants.

LASERSHOT.COM
(281) 240-1122
SALES@LASERSHOT.COM
INFO@LASERSHOT.COM

CORPORATE OFFICE
4214 BLUEBONNET DRIVE
STAFFORD, TEXAS 77477

SHOOTING RANGE TECHNOLOGIES
730 SARTARTIA ROAD
SUGAR LAND, TEXAS 77479