



**MSA
TARGET
SYSTEMS**

MSA TARGET SYSTEMS

MSA Target Systems goal is to meet the need for high quality small arms targets used by Law Enforcement, Military and Competitive Shooters on everything from short distance up to and beyond 1 000 meters.

The core is a wide selection of high quality and innovative steel targets.

From simple “knock-down-plates” to gravity movers, moving targets and custom targets.

MSA Target Systems also manufactures and distributes a wide selection of paper, cardboard and plastic 3D targets for IPSC/USPSA and scenario training for tactical applications.

This catalog contains a selected sample of the products we manufacture and distribute.

Customer specific targets can be manufactured upon request. You will find a wider assortment of products at MSA Target Systems Exclusive Distributor’s web-page:

www.leafsupplyab.se

SYSTEMS



STEEL TARGETS

All Target surfaces and protective surfaces are manufactured out of 470-530 Brinell hardness which is tested and certified abrasion resistant steel.

The thickness is standard 10 mm if nothing else is stated. This steel is the best steel suitable for steel targets due to its hardness and toughness in resisting wear and tear from repeated ballistic abuse.

MSA Target System has decided to attach the target surfaces with Grade 8 carriage bolts instead of welding.

The benefit with this is:

- 1. The Steel does not lose its properties due to welding.***
- 2. The Target surface can easily be turned to be used on the opposite side.***
- 3. It's far easier to repair since no welding is needed.***

THE TAC SYSTEM

The TAC System comes in a great variety of Target surfaces everything from the IPSC Classic to Target Surface to 8" round plates. The AR Post can be ordered in four different lengths, ranging from approx. 1m to 1,75m.

The AR Post is made out of AR500 steel with a standard thickness of 10 mm. The Shielded base adapter protects the junction between the AR Post and the H-shaped base, which is non AR500.

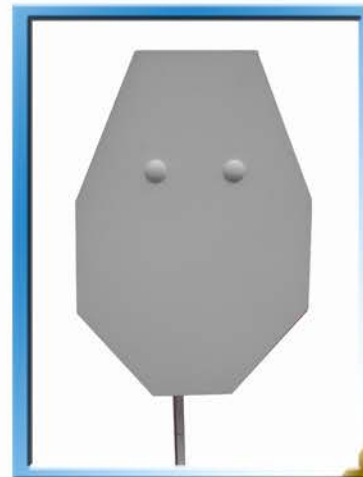
The H-shape base has V-shaped footing in order to get a more aggressive grip on the ground surface.

MSA-ST-T-XX





LEFT
BCCZ Target
MSA-ST-T-M1



RIGHT
IPSC ACZ Target
MSA-ST-T-M5



LEFT
USPSA Target
MSA-ST-T-M7



RIGHT
IPSC Target
MSA-ST-T-M8



LEFT
IPSC 8"
MSA-ST-T-M2

IPSC 10"
MSA-ST-T-M3

IPSC 12"
MSA-ST-T-M4

AUTO TARGETS

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, and revolutionary programmability, AutoTargets is truly changing the way you shoot.

1 HIT SENSING TARGET *AutoTargets accurately senses hits in up to four zones and records them on its powerful app. The target can accurately score up to 400 handgun or 1000 rifle rounds, depending on bullet diameter.*

2 REACTIVE LIFTING *The target drops and lifts based on hit zones, score requirements, and time limits that are set on the app. Both pop-up and swing-up options are available.*

3 PORTABLE DESIGN *The 7 kg unit is powered by a rechargeable battery and CO2 tank making it easy to set up anywhere.*

4 WIRELESS CONTROL *Each lift unit functions as a long range sender and receiver, forming a mesh network with all connected devices out to any shoot-able distance.*



MSA-AT-ATT



DM100



DM50

STAB-N-SHOOT

This Target was developed to be easily placed on a range, and easy to retrieve. Works well in most terrains, is extremely easy to set up. Just Stab It Into the ground and Shoot!

It comes in two sizes and two different shapes.

LARUE TACTICAL RTG1!

The LaRue RTG1 has two modes, Automatic or Remote. Using the Radio Remote, the target has an optimal range of activation up to 1.6 km. Thus allowing you to raise and drop your target at the press of a button.

A transmitter included free per group of 10 targets, but can also be purchased separately.

Set up requires a few more steps than regular targets. The actual target surface is about 9.3 mm thick (3/8 ") and made of steel with a hardness of 500 Brinell. The Target is powered by a 12 v battery and will cycle through approximately 1,800 down and up cycles before requiring a recharge.

Replacement Targets and protective shields for the LaRue Tactical Targets are available.

Custom Target shapes can be ordered.



MSA-ST-LRT-RTG1



MSA-ST-LRT-SLD

SPECIAL PURPOSE

A thermal steel target with a heating element in the back. As this target emits a solid thermal signature, it gives a good target contrast from the surroundings.

MSA-ST-TST-THA



MSA-ST-SRT-1000

(Self Resetting Target) allows shooters of any skill level to learn and perfect their shooting skills.



MSA-ST-RECON

The only pneumatically driven, adjustable self contained auto-resetting target on the market.

Up to 450 cycles per tank.





KNOCK-DOWN-PLATES

Knock-Down-Plates in accordance with the IPSC rule book (www.ipsc.org).

CIRCULAR

<i>Diameter</i>	<i>Product ID</i>
15cm	MSA-ST-P-C15
20cm	MSA-ST-P-C20
25cm	MSA-ST-P-C25
30cm	MSA-ST-P-C30

SQUARE

<i>Dimensions</i>	<i>Product ID</i>
15x15cm	MSA-ST-P-S15
20x20cm	MSA-ST-P-S20
25x25cm	MSA-ST-P-S25
30x30cm	MSA-ST-P-S30

AUTOPOPPERS

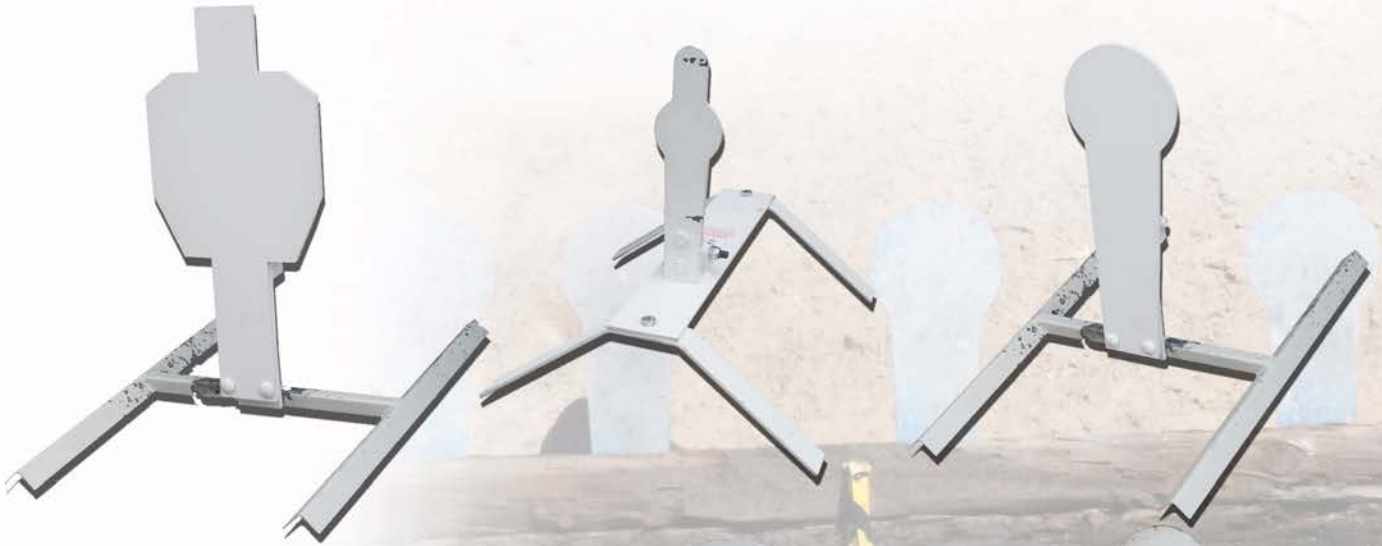
No more need to spend most of the time on the range resetting the poppers for the next session.

These poppers are automatically reset after every shot, so you spend more time shooting them!

MSA-ST-IPSCAR

MSA-ST-APSSL

MSA-ST-CPAR



POPPERS

The versatile poppers are a must on every shooting range. Available are Classic, Pepper, Duelling poppers and more...



MSA-ST-CPC

MSA-ST-PPC

SWINGER

We chose to use pillow block, greaseable bearings on this product, to give it an incredibly long life, and an incredibly long swing time (up to two minutes).

With an adjustable counterweight and the "T-bolt", which adjust for speed and pendulum.

MSA-ST-SWI



PRESSURE PLATE

MSA-ST-PPTA

*Is a great way for activating up to **four** swingers, dropturners or other moving targets simultaneously.*

DROPTURNER

MSA-ST-DROPTRN

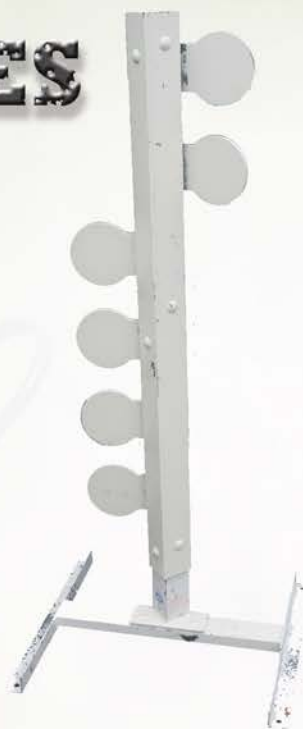
A high quality drop turner with double exposures and only one moving part.

DUELLING TREES

The duelling tree comes in the following versions:

- DT4 with 4 target surfaces
- DT6 with 6 target surfaces
- With or without rifle armor shield

The arm will swing from side to side and therefore doesn't need resetting.



MSA-ST-DT4

MSA-ST-DT6

FALLING MAN TARGET



For realistic training for targets behind hard cover, designed to replicate training for real world situations when only a small portion of a target is available - shoot for center of mass of whatever target is presented!



MSA-ST-VATA-KD

"GONG TARGETS"

Gong target

Diameter/Dimensions

20cm

25cm

30cm

35cm

40cm

Product ID

MSA-ST-G-C20

MSA-ST-G-C25

MSA-ST-G-C30

MSA-ST-G-C35

MSA-ST-G-C40

40x30cm

50x40cm

MSA-ST-G-S4030

MSA-ST-G-S5040

60x30cm

MSA-ST-G-BCCZ

Custom Target shapes can be ordered.



Gongsteel on L-post for use in soft ground.

Diameter/Dimensions

20x20cm

30x30cm

Product ID

MSA-ST-GLP-S20

MSA-ST-GLP-S20

BALLISTIC RUBBER & BULLET TRAPS



We offer everything from ballistic rubber, bullet traps to complete shooting ranges. For more information please do not hesitate to contact us.

Portable bullet traps extend the life of the shoot house by capturing rounds. Strategic placement of bullet traps can reduce the amount of rounds fired into the shoot house walls by as much as 90%. The trap is large enough to accept standard size paper and cardboard targets and they are easily attached with staples or pins.



MSA-AT-801-PBT

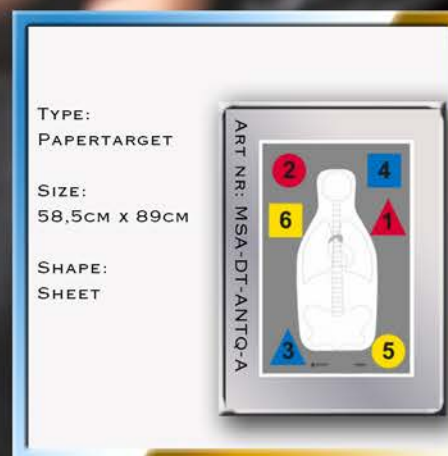
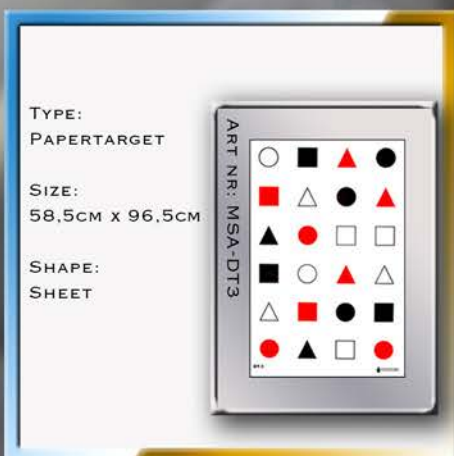
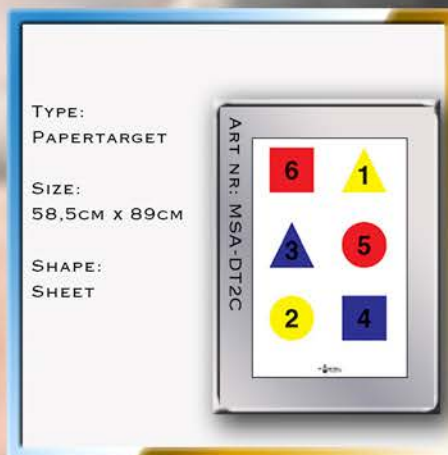
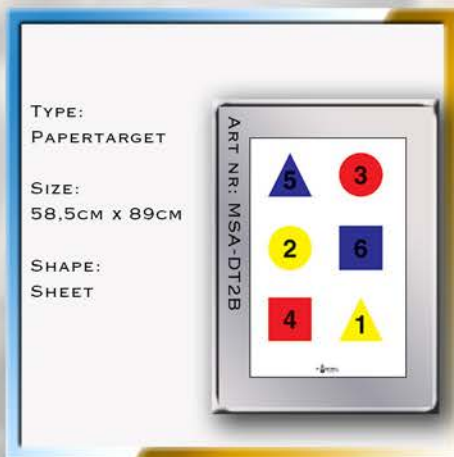
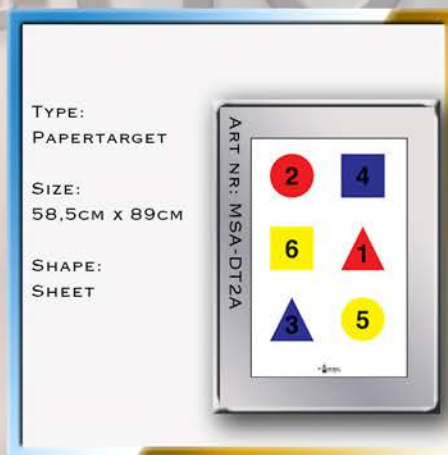
PAPER TARGETS



DISCRETIONARY TARGETS

An excellent training tool for selective fire and decision making.

Also a useful tool for instructors.



ANATOMY

TYPE:
PAPERTARGET

SIZE:
58,5CM X 89CM

SHAPE:
SHEET



TYPE:
PAPERTARGET

SIZE:
49,5CM X 89CM

SHAPE:
BOBBER



TYPE:
PAPERTARGET

SIZE:
49,5CM X 89CM

SHAPE:
BOBBER



TYPE:
PAPERTARGET

SIZE:
49,5CM X 89CM

SHAPE:
BOBBER



TYPE:
PAPERTARGET

SIZE:
58,5CM X 89CM

SHAPE:
SHEET



TYPE:
PAPERTARGET

SIZE:
58,5CM X 89CM

SHAPE:
CARDBOARD
2XSIDED

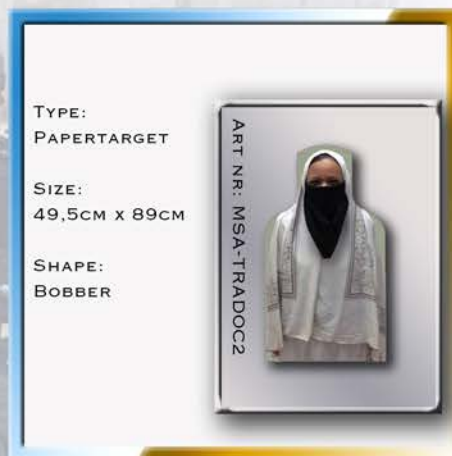
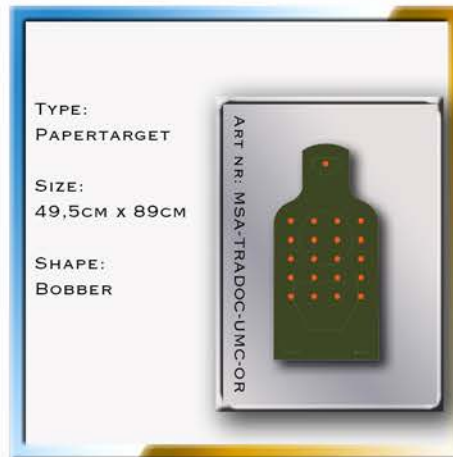
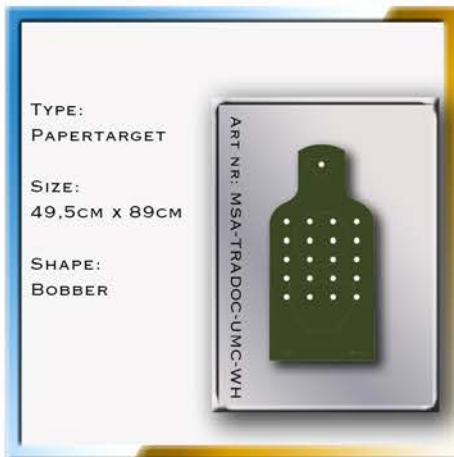


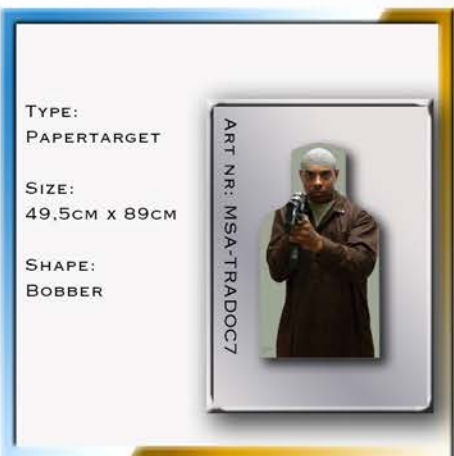
TRADOC

Full colour die cut photo-targets designed for and in use by the US Army Training & Doctrine Command.(TRADOC)

Designed to fit the upper 3/4 ths of:

- Plastic "E" Targets/Bobbers.
- Chipboard/Fibreboard "E" Targets/Bobbers.
- Cardboard Bobber Targets/Backers.





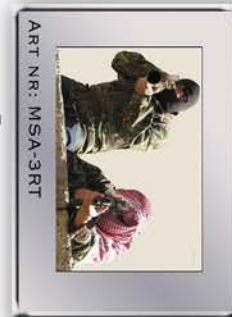
HOSTILE

*Full colour hostile photo targets.
Targets are virtually life size.*

TYPE:
PAPERTARGET

SIZE:
63,5CM x 86,5CM

SHAPE:
SHEET



TYPE:
PAPERTARGET

SIZE:
63,5CM x 86,5CM

SHAPE:
SHEET



TYPE:
PAPERTARGET

SIZE:
63,5CM x 86,5CM

SHAPE:
SHEET




SELF MARKING

TYPE:
PAPERTARGET
SELFMARKER

SIZE:
MULTIPLE

SHAPE:
SHEET

ART NR.: MSA-BC-BMW-100


A white rectangular sheet with a BMW logo in the center. The logo consists of two black circles with red and blue quadrants, surrounded by a black ring with red and blue dots. The text 'ART NR.: MSA-BC-BMW-100' is printed vertically on the left side.

TYPE:
PAPERTARGET
SELFMARKER

SIZE:
31CM x 45,5CM

SHAPE:
SHEET

ART NR.: MSA-BC-GBU-100


A white rectangular sheet with a red silhouette of a person's head and shoulders in the center. The silhouette has two white circles for eyes. The text 'ART NR.: MSA-BC-GBU-100' is printed vertically on the left side.

TYPE:
PAPERTARGET
SELFMARKER

SIZE:
MULTIPLE

SHAPE:
SHEET

ART NR.: MSA-VP-100


A white rectangular sheet with a collection of black and red target patterns in the center. The patterns include several concentric circles and smaller solid circles. The text 'ART NR.: MSA-VP-100' is printed vertically on the left side.

TYPE:
PAPERTARGET
SELFMARKER

SIZE:
30,5CM x 30,5CM

SHAPE:
SHEET

ART NR.: MSA-BC-TI-100


A white rectangular sheet with a collection of black and green geometric patterns in the center. The patterns include squares, diamonds, and circles with internal lines. The text 'ART NR.: MSA-BC-TI-100' is printed vertically on the left side.

TYPE:
PAPERTARGET
SELFMARKER

SIZE:
MULTIPLE

SHAPE:
SHEET

ART NR.: MSA-TS-33902


A white rectangular sheet with a grid of red circles in the center. Each circle has a black dot in the center. The text 'ART NR.: MSA-TS-33902' is printed vertically on the left side.

TYPE:
PAPERTARGET
SELFMARKER

SIZE:
15,2CM DIAMETER

SHAPE:
SHEET

ART NR.: MSA-TS-33906

A white rectangular sheet with a large red circle in the center. Inside the circle is a black diamond shape with a white dot in the center. The text 'ART NR.: MSA-TS-33906' is printed vertically on the left side.

3D TARGETS

More realistic targets than these are hard to find.

Made of high quality polymer, these targets can be used in warm and cold weather without the risk of distortion or shattering .

Can be adapted to fit various target systems.



MSA-TAC-MAN



MSA-US-3DF



MSA-3-D/SW



MSA-3-D/T

RANGE SUPPLIES

PACT products are designed to improve your shooting. Whether you are a hobby shooter, competitive shooter, military, or law enforcement, there is room for improvement. Our products give you the tools to achieve quantifiable improvements!



PT-XMK4-XP



PT-XCT3



EXCLUSIVE DISTRIBUTOR



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