

Automated Target & Shot-Location System

CAPABILITY SHEET - LOMAH SHOT LOCATION + TARGET MECHANISMS + SCORING + RETROFIT - ENGINEERED TO ORDER

THE SYSTEM

WHAT	Automated target and shot-location systems - the instrumentation of a live-fire range: every shot placed, scored instantly, kept on the record.
OUR ROLE	Neometrix engineers the sensor arrays, target mechanisms, lane displays, consoles, range network and power, then installs and commissions.
STATUS	Engineered to order; quoted across LOMAH, automated small-arms target and smart-target-system requirements. No delivered system is claimed.

THE MEASUREMENT

LOMAH	Acoustic arrays time the supersonic shockwave's arrival; the differences place the shot in the target plane to millimetre class - misses as well as hits.
GEOMETRY	Arrays are surveyed on the range and re-verified on schedule - a shifted sensor returns a confident wrong answer, not an obvious failure.
WHY MISSES	The shots that missed carry the coaching. Without them an instructor corrects half-blind - and the unseen half is the half that needs teaching.

THE RANGE

MECHANISMS	Turning, falling and running targets with retrieval where the range allows - sealed drives, hardened housings, modules a unit replaces itself.
CONTROL	Lane displays at the firing point, an instructor's console, programmable practices to the training syllabus, day, night and low-light modes.
NETWORK	Wireless links or buried cable to lanes hundreds of metres out, local power downrange, control shelter, surge protection, fail-safe behaviour.

DISTINCT & HONEST

RETROFIT FIRST	The largest demand is instrumenting ranges already built - outdoor field firing ranges and indoor lanes - without reopening their firing geometry.
OUR FRANCHISE	Arrays, mechanisms, consoles, network and integration are ours; acoustic sensors, timing modules and displays are bought-in certified items.
ENGAGEMENT	Send the lanes, the distances and the practices to sales@neometrixgroup.com for a clause-by-clause compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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