

Small-Arms Ammunition Test Equipment

CAPABILITY SHEET - VELOCITY + BULLET-PULL + FORENSIC RECOVERY - ENGINEERED TO ORDER

THE SYSTEM

WHAT	Small-arms ammunition test equipment - the acceptance and forensic instrumentation of the small-arms world: velocity, bullet pull, recovery, records.
OUR ROLE	Neometrix engineers the instruments, fixtures, enclosures, recovery systems, acquisition and records, then installs, verifies and supports.
STATUS	Engineered to order; quoted across projectile-velocity, bullet-extraction and forensic test-setup requirements. No delivered system is claimed.

THE INSTRUMENTS

VELOCITY	Paired optical screens on surveyed baselines with per-shot acquisition - mean, extreme spread and standard deviation against the acceptance table.
BULLET PULL	The static crimp test - collet grip, calibrated force chain, controlled rate, per-round records; fixtures that never approach the cap.
RECOVERY	Water tanks and cotton boxes that stop a bullet undamaged over metres - because the rifling marks are the forensic evidence.

THE RULE

STATISTICS DECIDE	A lot ships on its sample's numbers - velocity consistency, pull force, function - measured per shot and held against the table.
RESPECT THE ROUND	Contained firing points, shields, interlocks, managed air - the machines handle live rounds with the discipline live rounds demand.
THE RECORD SURVIVES	Calibrated, traceable chains and per-lot certificates - built for auditors on the acceptance side and courtrooms on the forensic side.

DISTINCT & HONEST

THE FAMILY	The QA companion to the delivered ammunition manufacturing lines on this site - the same factories, the acceptance side.
OUR FRANCHISE	Instruments, fixtures, enclosures, recovery and records are ours; precision sensors and reference instruments are bought-in certified.
ENGAGEMENT	Send the calibres, the standards and the throughput to sales@neometrixgroup.com for a clause-by-clause compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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