

APT

S T A T E O F

T H E A R T

N O N - L E T H A L

P Y R O T E C H N I C S

A N D

A M M U N I T I O N

**PRECISION AND PERFORMANCE FOR
SENSITIVE MISSIONS.**

From our leading-edge production and testing facilities at Tawazun Industrial Park (TIP) in Abu Dhabi, we manufacture an extensive portfolio of military-grade pyrotechnics and ammunition that delivers the precise performance vital to mission success, no matter the demands or complexity of the task.

OUR PRODUCT RANGE —

HAND GRENADES – CLOURED SMOKE / CS

Designed for use by the military, special forces, law enforcement and rescue teams, our range of 45mm to 60mm hand grenades includes coloured smoke (red, green, blue, yellow, white) and irritants (CS).

HAND GRENADES – SOUND AND FLASH

Our sound and flash grenades provide the ideal solution for missions where it is necessary to incapacitate adversaries without causing collateral damage. Emitting high volume noise (bang or whistle) of 140 to 170db and/or high candela (flash or strobe light) our stun grenades help military and security teams to accomplish complex, sensitive missions/ operations.

AMMUNITION – NON-LETHAL SIGNAL / COLOURED SMOKE / CS

APT also offer 38 / 40mm less than lethal ammunition that can be deployed via a signal pistol, hand-held rocket, or stationary to provide forces with a dependable tool for messaging, warning or distress, illumination and adversary disablement. Our cartridges can be fired from any 1-inch or 1.5-inch signal pistol and have a rigid design for maximum performance, enhanced safety and minimal environmental impact.

NON-ELECTRIC THUNDERFLASH GRENADES

Our Thunderflash deliver realistic sound and flash effects that are ideal for training operational readiness and the safe handling of pyrotechnics. Equipped with one-time friction ignition and a waterproof friction surface, our grenades are environmentally friendly and easy to use.

HAND GRENADES – SCREENING SMOKE

Our 45mm to 60mm white or grey screening smoke hand grenades provide rapid camouflage to operating forces and crucial assets, producing dense smoke with burning times from 45-70 seconds. Our smoke compositions react perfectly under dry and cold conditions, as well as in hot and humid weather.

AMMUNITION – NON-LETHAL IMPACT

Our 38 / 40mm low-velocity grenade launcher ammunition provides a reliable and effective tool to achieve a range of operational goals. Providing high accuracy, safety and effectiveness, our less than lethal ammunition helps forces to address threats from a range of 5 to 100 metres. Cartridges come in several options, including one or three rubber balls, and either 9mm or 18mm rubber balls / multi balls.

TRIP FLARES

Trip flares play a central role in tactical efforts to protect perimeters by illuminating infiltrating forces seeking to ambush camps, depots and other critical infrastructure. We offer several designs and ignition options for our alarm and trip flares.

END USER AND ENVIRONMENTAL FRIENDLY

APT designs fulfil the highest safety and environmental standards. All the APT products are safe. Safety is the main objective by designing a pyrotechnics factory that is not only for people, but also for the environment.