


Silver Bullet II

Course Correction Fuze for 155mm Artillery Projectiles

SMART | ACCURATE | LETHAL





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Enhanced combat effectiveness

Elbit Systems' Silver Bullet II is an add-on 2 Dimension (2D) Course Correction Fuze (CCF) for 155mm artillery projectiles. The Silver Bullet II improves the accuracy of conventional artillery enabling precise and lethal attacks at the battery and battalion echelons. By integrating Silver Bullet's advanced navigation and guidance technology, artillery units can deliver precise, concentrated and instantaneous firepower, that maximizes the element of surprise and enables rapid, decisive enemy defeat before adversaries can adapt or respond.

Advanced guidance and detonation options

The Silver Bullet II CCF features an adaptive canard system that enables active guidance throughout its trajectory. This advanced technology widens the projectile's correction envelope, ensuring precise and effective target engagement across all ranges. The system also incorporates a multi function detonation unit, supporting Point Detonation (PD), Point Detonation Delay (PDD) and Air Burst (AB) modes, to deliver optimal effects against a variety of targets.

Minimized logistical burden

The Silver Bullet II CCF enables artillery units to achieve the desired target effect with significantly fewer projectiles, in some cases, reducing ammunition expenditure by up to 90 percent. This increased efficiency not only allows the artillery unit to complete more fire missions in less time, it minimizes logistical demands, shortens resupply cycles, reduces downtimes lowers vehicle and personnel requirements, ultimately creating a more agile, sustainable and combat-ready artillery force.

High-performance operational flexibility

The GNSS-guided ammunition can continue guidance under partial GPS degradation. A high-precision Circular Error Probability (CEP) of 20m allows for increased fire power density and lethality, enables engaging smaller, high-quality targets, operation in urban areas while limiting collateral damage and close-range fire support to friendly forces.

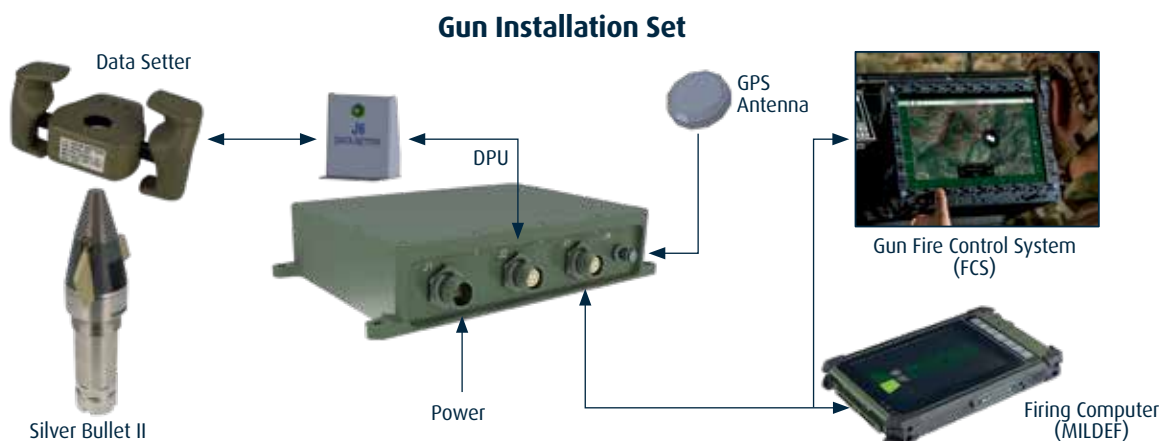
Extended Correction Capability | Higher Accuracy

Reduced exposure to counter fire - “Shoot and Scoot”

When employing conventional ammunition, gun crews must prepare all rounds for a fire mission on the ground beforehand, a process that is time consuming and forces the gun crew to remain stationary and exposed. In contrast, the Silver Bullet II CCF requires far fewer projectiles per mission, enabling gun crew and battery to operate in “Shoot and Scoot” mode. This mobility dramatically shortens the time spent at the firing position and significantly reduces vulnerability to counterfire.

Gun system interface

Silver Bullet II is designed to integrate both with Autoloader Guns and regular Howitzers. The kit is compatible with gun’s vibration and shock conditions, either in its original storage or when mounted on a projectile in autoloader chambers. The data setter is comprised of a dedicated firing computer which can either connect to the gun’s firing computer to receive all the required mission data, or it can operate in stand-alone mode. It computes the required firing data (Charge, Firing Azimuth and Elevation) and uploads the required data to the kit. The operator then loads the projectile to the gun and fires. The rest of the firing sequence is the same as with regular projectiles and fuzes.



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Accuracy

Accurate hit across all ranges



Lethality

Increases lethality



Urban areas

Enables fire support in urban and complex areas



Logistics

Reduces ammunition logistics



Time

Reduces time and exposure



Range

Compatible with extended range projectiles



Instantaneous

No need for Adjustment of Fire

Key Features

- Add-on guidance kit
- Advanced GNSS navigation
- Extended correction capability
- Multi-function fuze: PD, PDD, AB
- High accuracy – CEP 20m
- All-weather operation
- Compatible with autoloader guns
- Environmental conditions per MIL-STD 810F, MIL-STD 331C

Key Benefits

- Effective against time-sensitive targets
- Achieves enemy surprise through rapid strike capability
- Enables operation in urban areas
- Reduces collateral damage
- Significant cost savings across supply chain
- Alternative for Close Air Support (CAS) missions



Elbit Systems Land

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