



SMARTSHOOTER wins Army Awards 2025: Every Bullet a Laser-Guided Missile - VIDEO

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SMARTSHOOTER has won the **Innovation Award** in the **Precision Fire Control** category at the **Army Technology Excellence Awards 2025**, thanks to the **SMASH** technology: a compact system that combines **artificial intelligence**, **computer vision**, and targeting algorithms to significantly increase the accuracy of small arms.

The dream of every rifleman, even inexperienced

For a rifleman, especially **if young or inexperienced**, hitting a moving, distant, or small target (like a drone) is not just a matter of strength: it's a matter of timing, calmness, technique, and a lot of practice.

SMASH changes the rules because it **helps to see, track, and stabilize the target**, and “locks” the shot at the best moment. In simple terms: **it reduces human errors** in the most

difficult seconds.

That's why many would describe it as **the dream of every rifleman**: it doesn't make the soldier “magical,” but it can make the shot seem **almost** as if **every bullet becomes a “guided missile”** — a metaphor to say that **the probability of hitting increases** and ammunition waste decreases, with less risk of hitting what shouldn't be hit.

Important: the system remains **Human-in-the-Loop**. The weapon **does not decide on its own: the soldier is always in command**.



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Even stronger on servo-assisted mounts: anti-drone vehicles and fixed positions

Where this technology can become even more effective is when it is not “just” on a rifle, but integrated on a **servo-assisted mount** (for **vehicles**, light turrets, or **fixed positions**).

The reason is simple:

- the mount stabilizes better,
- follows the target more smoothly,
- can stay on target longer without tiring the operator,
- and in an **anti-drone** context, it matters a lot, because drones are **fast, small, and unpredictable**.

In practice, on an anti-drone position or on a vehicle, SMASH can become a “multiplier” of effectiveness: **more control, more tracking continuity, higher probability of neutralizing the threat** with fewer attempts.

Conclusion

The 2025 award recognizes one clear thing: precision is no longer just individual talent. With SMASH, SMARTSHOOTER brings “assisted” precision that can truly help the rifleman in the field — and can become even more powerful when integrated into **servo-assisted** systems for **fixed or mobile** defense against drones.

<https://youtu.be/-UxFSKXNMMA?si=f-TMDce-HG7T0o2L>

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