DECELERATION BUFFER SYSTEM

Product

Gun accessory

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

Recoil suppressor for modern semi-automatic rifles

The startup DBS (David's Battle Solutions) is developing patented technology to reduce recoil in AR-15 rifles. The Deceleration Buffer System uses electromagnetic damping to convert the sharp impacts of the firearm's moving parts into a controlled, smooth deceleration. This provides the shooter with improved accuracy during rapid fire, greater comfort, and reduced wear on components. The system is compact, modular, and suitable for both the aftermarket and OEM applications.

Unique Selling Points:

- The most effective way to reduce recoil.
- Lower weight.
- Automatic speed control based on BCG speed.
- Reliability (No complex mechanical parts).
- It allows for customization for a specific rifle.

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d-b-system.com