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FOR IMMEDIATE RELEASE

## Shell Shock Technologies Delivers Game-Changing Ammo Weight Reduction for Black Hawk Missions

*Lighter, smarter ammunition increases payload efficiency and firepower by up to 24 percent.*



**Eubank, KY (May 2025)** – [Shell Shock Technologies](http://Shell Shock Technologies), LLC. (SST), a leading innovator in the ammunition industry, is proud to share new analysis demonstrating a major operational advantage for Black Hawk helicopter missions using its [NAS<sup>3</sup> casings](#) and lightweight ammo belt links. The data reveals that replacing traditional brass-cased ammo with SST's innovative NAS<sup>3</sup> casings can reduce the ammo load weight by nearly 300 lbs. – or enable U.S. and allied forces to carry thousands of additional rounds without exceeding payload limits.

According to a recently released analyst report, the standard ammo loadout for a Black Hawk helicopter includes approximately 7,000 rounds of 7.62mm and 1,200 rounds of .50 caliber ammunition. When loaded with traditional brass and standard M13 links, the combined weight is roughly 1,022 lbs. SST's lightweight solution cuts that to 723 lbs. – a 299 lb. reduction.

"Black Hawk mission dominance begins with smarter ammunition," said [Peter Foss](#), Managing Director and CEO of Shell Shock Technologies. "By switching to Shell Shock Technologies' NAS<sup>3</sup> cases and ammo belt links, our

military partners can either lighten their load by nearly 300 pounds or increase firepower by over 4,500 rounds. That kind of gain can shift the odds when seconds matter and every round counts. This isn't theoretical, it's operational."

In combat, weight matters. SST's NAS<sup>3</sup> technology delivers not only dramatic reductions in ammo weight but also enhanced ballistic performance. Each round loaded in an NAS<sup>3</sup> casing delivers eight to 10 percent more energy than those in traditional brass, giving warfighters both speed and stopping power when it matters most.

SST continues to support U.S. and allied military operations by redefining the performance standards for small arms ammunition, helping them stay lighter, move faster, and hit harder.

Keep up with Shell Tech's advanced ammunition on the [website](#) and social media platforms: [Facebook](#), [Instagram](#), and [YouTube](#).

#### **About Shell Shock Technologies and Shell Tech Ammo:**

[Shell Shock Technologies, LLC](#) (SST), headquartered in Eubank, Kentucky, is a leading innovator in advanced ammunition case design and manufacturing. Since 2015, Shell Shock has supplied hundreds of millions of high-performance cases to commercial ammunition companies, U.S. defense contractors, and international defense allies. The company's patented, lightweight, and durable cases are engineered to enhance precision, reliability, and functionality across a variety of applications. Expanding on this legacy, Shell Shock introduced Shell Tech, a new line of factory-loaded, hand-inspected ammunition designed for hunters, sports shooters, and defense professionals. Produced at our Calhoun, Georgia facility, Shell Tech ammo brings unmatched quality, accuracy, and consistency directly to consumers.

Committed to ongoing innovation, Shell Shock's engineers continually develop advanced materials and processes, including pioneering lightweight ammunition links for belt-fed machine guns. With a focus on performance, dependability, and customer satisfaction, Shell Shock and Shell Tech set a new standard in ammunition technology.

For more information, please visit [www.shellshocktechnologies.com](http://www.shellshocktechnologies.com) or follow us on Instagram at [@shellshocktech](#).