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LIFT Aviation/LIFT Airborne Technologies are Unveiling the Next Generation of Rotary Wing Helmets for Military, Contractors, and Aviation Pilots

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Carson City, NV - LIFT Aviation and LIFT Airborne Technologies proudly announce the launch of the **AV3 Assault**, a Next-Generation Rotary Wing Helmet, engineered for **Department of War personnel, Military Contractors, and General Aviation helicopter pilots**. Designed from the ground up for modern rotary wing operations, the AV3 Assault delivers a powerful combination of **advanced protection, mission adaptability, and all-day comfort**.

Designed for uncompromising performance, the **ALSE/DOI-certified AV3 Assault** features a lightweight carbon fiber shell paired with a next-generation EPS impact frame integrated with **Koroyd® impact protection plates**. This advanced construction delivers exceptional impact protection while enhancing airflow for sustained comfort in demanding operational environments. A **Quick-Adjust Nape Fit System and two-piece DriFire® Airmesh Comfort Liner** work together to provide a secure, breathable, and moisture-wicking fit, with precise adjustability across a wide range of head sizes.

The **AV3 Assault** is engineered for mission versatility and advanced system integration, including:

- Night Vision Goggle (NVG) compatibility
- Maxillofacial protective options
- Configurable enhancement communication system (passive or active noise-canceling)
- Accessory Rails enables fast attachment/detachment of tactical enhancing components/accessories
- Integrated dual-visor system with multiple lens configurations for adaptable visual clarity

Optimized weight distribution and a refined center of gravity reduce neck fatigue without compromising protective performance, allowing pilots to stay focused during demanding rotary wing operations.

Whether operating in combat zones or executing the most demanding flight profiles, the AV3 Assault sets a new standard for Rotary Wing Helmet protection, comfort, ventilation and performance. Meeting the evolving demands of today's aviation professionals across military, contractor, and civilian applications.

The **AV3 Assault** will make its official debut at **Verticon 2026**.

About LIFT Aviation/LIFT Airborne Technologies:

LIFT Aviation was founded in 2015 with a focus on premium pilot gear, including kneeboards, flight caps, and its now-renowned pilot footwear. The company soon expanded into aviation helmets, launching the AV-1 KOR—an industry-defining innovation. Building on that success, LIFT Airborne Technologies was established to develop the AV2 Vendetta, the next-generation fixed-wing helmet for the United States Air Force. Today, LIFT Aviation and LIFT Airborne are recognized leaders in aviation safety solutions, delivering advanced, mission-critical equipment designed to keep aerospace professionals safe, comfortable, and ready for any mission.

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