



DRYOUT® pioneers the future of moisture removal to safeguard electronics, defense and outdoor gear

Breakthrough technology absorbs moisture dramatically faster than existing solutions, helping safeguard equipment in real-world conditions

DRAPER, Utah (Jan. 15, 2025) — Pioneering a new category of moisture management for gear and equipment, [DRYOUT](#), a groundbreaking new advanced materials brand launching in 2026, offers a way to more effectively protect and rescue critical gear after exposure to the elements.

DRYOUT technology [helps protect](#) everything from electronics, cell phones, tablets, earbuds, and battery packs to photo/video gear, firearms, optics, night vision goggles, drone controllers, ammunition, medical devices, tools, and more. It provides active moisture protection during enclosed storage and carry, including use in cases, bags, pouches, packs and similar items.

Launching in January and available in a wide range of consumer and military products later this spring, DRYOUT technology is a patented, super-absorbent layered construction that is engineered into a range of different types of storage and carry solutions. Its unique pairing of materials results in unprecedented ability to actively pull and trap moisture at a higher rate of speed than traditional desiccants.

The DRYOUT brand will exhibit the technology to potential brand partners and defense organizations at SHOW Show in Las Vegas, Nev., Jan. 20-23.

“Moisture is one of the most persistent and expensive threats to mission-critical gear, whether that mission is outdoor adventure, hunting, traveling, military, aerospace, or just daily life with electronic devices,” said Romney Williams, CEO of DRYOUT. “Until now, there hasn’t been an electricity-free moisture-management solution this powerful, reusable, or versatile.”

Using its proprietary dual-action technology, DRYOUT actively pulls and traps moisture, holding it away from gear. The trapped moisture can later be released from the DRYOUT material, so it can be reused indefinitely to defend equipment from rust, corrosion, condensation, fogging, ingress, and electrical failure. This powerful performance is achieved by DRYOUT’s advanced design, which combines a moisture-wicking nylon exterior with a patented core of moisture absorption materials to create a layered construction where each layer plays a critical role in working together to move and manage moisture.

- A 6-by-12 inch DRYOUT panel — roughly the amount used to protect gear the size of a tablet, handgun or a VR headset — absorbs up to 3,400 times more moisture than a silica

gel packet – what most people call to mind when they think of desiccants – and 15.3 times more than a silica gel canister and 10.2 times more than a plug-in dehumidifier.

- A 6-by-12 inch DRYOUT panel has an absorption capacity of up to 32.4 grams of moisture or 667 drops of water, a capacity that increases as panels increase in size.
- DRYOUT can pull moisture up to 8 inches away from a wet hard good, helping protect gear without needing direct contact.
- It actively eliminates “fog cycles” in camera lenses, night vision goggles, and thermal imaging cameras, helping maintain clear optics in high-stakes conditions.
- DRYOUT is easily reset for repeat use in as little as 30 minutes by exposing it to sunlight, controlled heat, or airflow, thereby reducing waste and total cost of ownership.

While traditional desiccants only passively absorb humidity, DRYOUT is the only reusable technology that actively pulls moisture out of wet gear, then absorbs and locks it away – without power, chemicals, or single-use waste.

DRYOUT partners with consumer brands, OEMs, Tier 1 government suppliers, and government and defense agencies that require high-reliability solutions. DRYOUT offers a collaborative design, development, and production service to enable partners to ideate, test, and bring DRYOUT-enabled products to market fast and efficiently.

Interested customers can visit [DRYOUT.com](https://www.dryout.com) for more information.

About DRYOUT®

DRYOUT was founded with a single-minded mission to protect and rescue gear that shouldn't get wet. Our patented, layered material combines nylon and superabsorbent technology to pull and trap moisture away from electronics, firearms, optics, ammunition, batteries, photo/video gear, tools, and more. DRYOUT® technology is the only reusable, electricity-free solution that actively absorbs moisture. Trusted by consumer product brands, OEMs, government, and defense suppliers, DRYOUT® helps keep valuable hardgoods dry, safe, and mission-ready. A portion of all profits supports organizations focused on mental health and wellness for children and veterans. [www.DRYOUT.com](https://www.dryout.com)

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