

Breakthrough Chemistry Inc. Announces PFAS-Free Glass Coating Platform, Expands into Automotive Market Amid Global Regulatory Shift

BONITA SPRINGS, FL, March 17, 2026 / (OTCID: BKTH) — Breakthrough Chemistry, Inc., a Nevada-based corporation headquartered in Bonita Springs, FL, develops clean, engineered chemistry platforms designed to replace legacy chemistries that are increasingly regulated due to toxicity, volatility, and environmental persistence. The Company's technologies are PFAS-free, non-volatile, non-migrating, and water-compatible, and are designed to deliver measurable functional performance across global industrial and consumer markets. The Company today announced the commercial launch of its next-generation PFAS-free glass coating platform, marking a significant step forward in sustainable surface technology for automotive and advanced glass applications.

Global regulatory pressure continues to accelerate around per- and polyfluoroalkyl substances (PFAS), including expanding restrictions across North America and Europe. As these regulations tighten, the automotive industry is actively seeking high-performance alternatives that do not compromise durability, clarity, or long-term performance. Breakthrough Chemistry's proprietary coating system has been engineered specifically to meet these emerging demands.

The Company's technology utilizes a multi-layer sol-gel architecture, combining a chemically bonded anchor layer with a durable, optically clear protective topcoat. This structure enables high abrasion resistance, strong adhesion to glass substrates, and sustained surface performance, without reliance on fluorinated chemistry.

"Automotive glass is one of the most demanding environments for coatings," said Robert Gardiner, President of Breakthrough Chemistry Inc. "You're balancing abrasion from wipers, environmental exposure, optical precision, and now regulatory compliance. Our platform was built from the ground up to solve all of these simultaneously, without PFAS."

Breakthrough Chemistry's system is currently undergoing validation testing aligned with automotive standards, including abrasion durability, optical clarity, and environmental resistance. Early results demonstrate strong performance across both single-layer and multi-layer configurations, with particular advantages in stacked systems designed for high-wear applications such as windshields.

The Company is actively engaging with global automotive coating and glass manufacturers to support evaluation and potential integration into next-generation of glass programs.

In addition to automotive applications, the platform is adaptable across multiple verticals, including consumer electronics, architectural glass, and solar, offering a scalable pathway toward PFAS-free surface protection across industries.

“With regulatory momentum building globally, the transition away from PFAS is no longer theoretical, it’s happening now,” added Gardiner. “We believe Breakthrough Chemistry is uniquely positioned to support that transition with a solution that is both high-performance and commercially viable.”

Breakthrough Chemistry Inc. plans to expand its testing programs and strategic partnerships throughout 2026, with the goal of accelerating adoption across OEM and Tier 1 suppliers.

About Breakthrough Chemistry Inc.

Breakthrough Chemistry provides three engineered chemistry platforms designed to replace outdated and regulated legacy chemistries:

- **Stabilized Halogen (NHalamine)** — Rechargeable oxidative systems for odor destruction, VOC reduction, antimicrobial performance, and food-safety applications.
- **SiO₂ Surface Protection** — Ultrathin, durable silica microlayers that enhance clarity, repel water, resist fouling, and strengthen surfaces across transportation, marine, eyewear, agricultural, and PFAS-free packaging uses.
- **Fire-Inhibitor Systems (Aqueous + Mineral)** — Water-based fire-inhibitor sprays for textiles, wood, carpets, foam, and flexible materials, paired with mineral-anchored systems integrated into plastics, composites, insulation, and building materials for material-level flame resistance.

Breakthrough Chemistry supports global deployment through licensing and OEM integration, regional toll blending and local manufacturing, chemistry supply where appropriate, and application-specific technical support and formulation guidance.

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BKTH is in process of updating all its social sites and a revised website.

Forward-Looking Statements

The statements contained in this release that are not historical facts are forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Words such as "may," "will," "could," "should," "expect," "plan," "project," "intend," "anticipate," "believe," "estimate," "predict," "potential," "pursuant," "target," "continue," and similar expressions are intended to identify such forward-looking statements. The statements in this press release that are not historical statements, including statements regarding BKTH's plans, objectives, future opportunities for BKTH's services, future financial performance and operating results and any other statements regarding BKTH's future expectations, beliefs, plans, objectives, financial conditions, assumptions or future events or performance that are not historical facts, are forward-looking statements within the meaning of the federal securities laws. These statements are not guarantees.