

NEG Launches Starveil, A New Brand of Ultra-thin Glass for Space Applications

Nippon Electric Glass Co., Ltd. (Headquarters: Otsu, Shiga, Japan; President: Akira Kishimoto; “NEG”) has launched Starveil™, a product brand for ultra-thin cover glass designed for space applications. By establishing the Starveil™ brand in the rapidly growing space business market, NEG aims to further expand its share in ultra-thin cover glass.



The logo for Starveil features a stylized yellow starburst above the word "Starveil" in a blue, sans-serif font.



■About the Brand “Starveil™”

Starveil™ is an ultra-thin cover glass developed for a wide range of equipment used in space, including satellite solar cells. It offers excellent ultraviolet shielding performance to protect precision equipment in the harsh space environment, contributing to extended service life.

- **High UV shielding properties:**

Effectively blocks ultraviolet radiation in the UV-C to UV-B range, protecting precision equipment.

- **Large-size Capability:**

Available in sizes up to 800 mm in width × 2,000 mm in length, helping reduce glass lamination processes and improve productivity.

- **Thin and lightweight:**

Available in thicknesses down to 30 μm. Even at 100 μm thickness, the weight is approximately 246 g/m², contributing to overall weight reduction of equipment.

※Ultraviolet shielding properties vary depending on glass thickness.

■Origin of the Name

Starveil™ is a coined word combining “Star,” representing the stars shining in space, and “Veil,”

meaning something that covers and protects. The name expresses the product's role in protecting precision equipment in outer space.

※ Starveil™ is a trademark pending application by Nippon Electric Glass Co., Ltd.

【Related Website】

[Space-Qualified Ultra-thin Cover Glass: Starveil™](#)

■Exhibition Information

NEG will exhibit at Space Tech Expo USA 2026, to be held in the United States in June 2026. Actual Starveil™ samples will be displayed at the booth.

- Exhibition name: Space Tech Expo USA 2026
- Dates: June 3 (Wed) - 4 (Thu), 2026
- Venue: Anaheim, California, USA
- Booth No.: 163
- Event website: <https://www.spacetechempo.com/>

【Company Profile】

Nippon Electric Glass Co., Ltd. is a world-class specialty glass manufacturer headquartered in Otsu City, Shiga Prefecture. Special glass that creates novel functionality is transformed into a variety of products, such as sheets, tubes, fibers, and powder, and is used in a wide range of fields, including semiconductors, displays, automobiles, electronic devices, medical care, and energy. The special glass developed using the technology and track record that we have honed over our 70-year history is highly regarded in a wide range of fields, from everyday life to cutting-edge industry.

Company name: Nippon Electric Glass Co., Ltd.

Representative: Akira Kishimoto, President

Head office location: 7-1, Seiran 2-chome, Otsu, Shiga 520-8639, Japan

Founded: December 1, 1949

Business details: Production and sale of special glass products; manufacture and sale of glassmaking machinery

URL: <https://www.neg.co.jp/en/>

Nippon Electric Glass Co., Ltd. 7-1, Seiran 2-chome, Otsu, Shiga 520-8639, Japan

<Contact regarding products>

[Contact Form](#)