



## NEWS RELEASE

### Teijin Limited Announces Adoption of Its Biomass-derived PC Resin by Sigma Corporation for Camera Lens Barrels

**Tokyo, April 14, 2025:** [Teijin Limited](#) announced today that its biomass-derived polycarbonate (PC) resin has been adopted by [Sigma Corporation](#) (hereinafter Sigma), a Japanese manufacturer of optical equipment such as photographic lenses and cameras, for use in its part of lens barrels for interchangeable lens cameras. Sigma's interchangeable lenses with barrels made from Teijin's biomass PC resin will be available within the first half of this fiscal year.

Teijin will be showcasing Sigma's lens barrels molded from biomass PC resin at its exhibit (Booth 17K71) at [Chinaplas 2025](#), to be held in Shenzhen, Guangdong, China, on April 15-18.

Sigma is a manufacturer of photographic lenses and cameras, founded in 1961. All production processes, including the supply chain, are carried out entirely in Japan, with the company headquartered in Kanagawa Prefecture and its sole manufacturing base located in Aizu, Fukushima Prefecture. Distributing to more than 85 countries and regions, Sigma is committed to environmental sustainability, actively adopting technologies that help reduce environmental impact at every stage of production — from material selection to development, design, and manufacturing — as part of ongoing efforts toward a low-carbon society.

In the case of part of the lens barrel for interchangeable lens cameras, Sigma is changing from petroleum-derived PC resin to biomass-derived PC resin. Teijin's biomass PC resin is certified under [ISCC PLUS](#) using the [mass balance approach](#)(\*). The biomass PC resin offer the same physical properties as conventional PC resins made from petroleum-derived raw materials. Equivalent performance is enabling Sigma to smoothly transition from its previous resin while increasing the sustainability of its products.



Interchangeable camera lens made from biomass PC resin

Teijin is dedicated to providing solutions that reduce environmental impact, such as greenhouse gas (GHG) emissions, throughout the product lifecycle. This aligns with our long-term vision of becoming a company that supports the society of the future and contributes to the realization of a sustainable society.

(\*) The mass balance approach makes it possible to track the amount and sustainability characteristics of circular and/or bio-based material in the value chain and attribute it based on verifiable bookkeeping.

**About the Teijin Group**

Teijin (TSE: 3401) is a technology-driven global group with two core businesses: high-performance materials and healthcare solutions. Established in 1918 as Japan's first rayon manufacturer, Teijin today comprises some 170 companies employing 20,000 people in 20 countries. Teijin is committed to its Purpose, "Pioneering solutions together for a healthy planet." Teijin works together with employees and external partners to achieve its Long-Term Vision, "To be a company that supports the society of the future." Teijin posted consolidated sales of JPY 1,032.8 billion (USD 6.6 billion) and total assets of JPY 1,251.0 billion (USD 8.0 billion) in the fiscal year ending March 31, 2024.

**Press Contact**

Corporate Communication Department

Teijin Limited

[pr@teijin.co.jp](mailto:pr@teijin.co.jp)