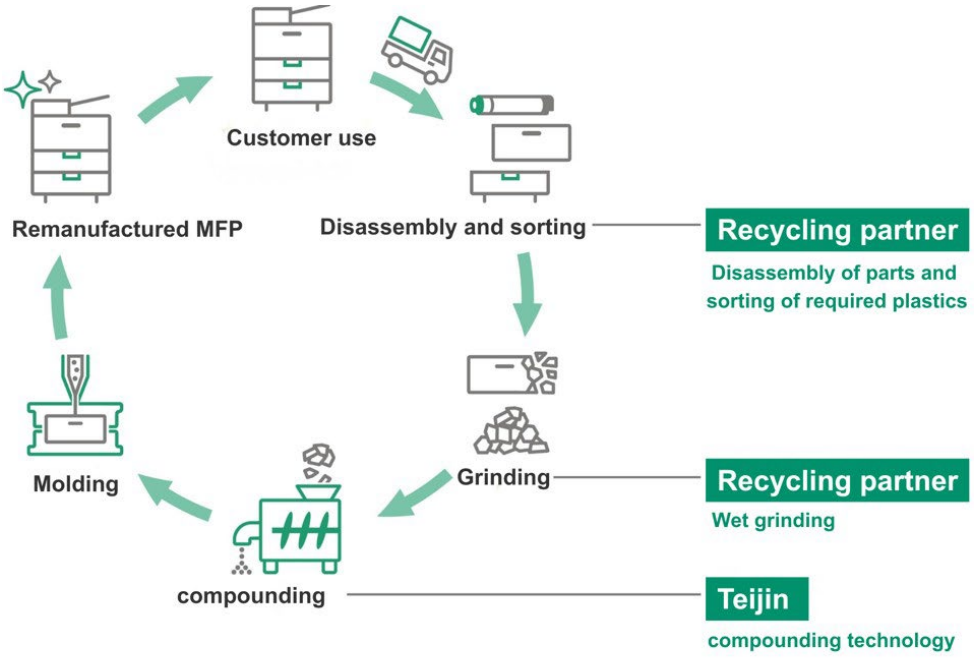
NEWS RELEASE

Teijin and FUJIFILM Business Innovation Achieve Horizontal Closed-loop Recycling of Multifunction Printer Plastic Exterior Parts

Tokyo, July 23, 2026: Teijin Limited announced today that it has established a horizontal closed-loop recycling scheme in collaboration with FUJIFILM Business Innovation Corp. Using recycled plastic derived from the exterior parts including front covers of FUJIFILM Business Innovation's used multifunction printers, Teijin formulates its Multion® CM, a family of circular materials combining recycled polycarbonate-based alloy resin. This resin, containing 80 percent recycled content, is used for the exterior parts of FUJIFILM Business Innovation's remanufactured multifunction printers. Notably, components manufactured under this closed-loop system are suitable for the highly visible covers of multifunction printers.



Horizontal closed-loop recycling of multifunction printer exterior parts

Post-consumer recycled plastic tends to experience lower physical properties compared with those of virgin materials. To address this challenge, Teijin applies a design-for-recycling concept to its polycarbonate alloy resin Multion®, used for exterior parts, and manufacture it by a formulation designed especially to retain its physical properties and appearance while minimizing degradation and discoloration after long-term use.

FUJIFILM Business Innovation collects its used multifunction devices through its own network, then, in cooperation with recycling partners, removes metals and different types

of plastics from the exterior parts before recovering, disassembling and sorting only the desired plastics. A wet grinding process is employed to minimize contamination by foreign substances, enabling the production of recycled material that is used to produce Multion® CM.

Teijin applies its proprietary compounding technology related to physical property restoration and color adjustment to ensure Multion® CM, with its high percentage of recycled content, is comparable in quality to virgin material.

Importantly, by combining FUJIFILM Business Innovation's long-established closed-loop resource circulation system with Teijin's proprietary compounding technology, Teijin has achieved color matching for white shades in Multion® CM, which had been difficult to realize with conventional closed-loop mechanical recycling.

Using Multion® CM, FUJIFILM Business Innovation manufactures the front cover of multifunction devices, which require particularly high appearance quality among the exterior parts.

In recent years, against a backdrop of increasing instability in resource supplies and rising raw material prices, the importance of efforts to make effective use of limited resources has been growing. In particular, social demand is increasing for the circular use of products and materials, including plastic resources, and companies are being called upon to undertake initiatives that help realize resource circulation throughout the entire product lifecycle, reduce the consumption of exhaustible resources, and reduce waste.

Beginning in 1995, FUJIFILM Business Innovation has built a circular system with an eye on the entire product lifecycle, including planning, development and manufacturing, and has worked to promote recycling and reuse. For example, the company refurbishes used multifunction printers, and guarantees that their quality is equivalent to that of guarantees that their quality is comparable to that of newly manufactured machine. FUJIFILM Business Innovation achieves equivalent appearance quality by cleaning the exterior parts and removing yellowed plastic through blast processing, in which an abrasive particulate material is sprayed onto the surface.

However, FUJIFILM Business Innovation experienced difficulty in ensuring a high-quality appearance for exterior parts using blast processing. Therefore, these parts were typically replaced with new ones. For these reasons, in order to further realize resource circulation, establishing regeneration technologies for parts that are difficult to reuse and building an operational framework for them had become issues.

To create a horizontal closed-loop recycling system which enables waste plastic from exterior printer parts to be recycled into new front covers of remanufactured printers, Teijin and FUJIFILM Business Innovation combined their respective technologies and expertise.

Based on a customer-centric business model that starts with customers' challenges, Teijin combines technologies, products and services from inside and outside the organization to provide solutions for reducing environmental impact across the entire product lifecycle. Through collaborative initiatives, Teijin contributes to the realization of a sustainable society.

About the Teijin Group

Teijin (TSE: 3401) is a global group that co-creates value with Customer-Driven businesses across the Apparel & Industries, Healthcare & Life Solutions, Electronics & Energy, and Specialty Materials domains. Established in 1918 as Japan's first rayon manufacturer, Teijin today comprises some 125 companies employing approximately 15,700 people. 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 revenue of JPY 873.2 billion and total assets of JPY 920.1 billion in the fiscal year ending March 31, 2026.

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