

NEWS RELEASE**Teijin to Partner with European Carbon-management Firms
for Accelerated Reduction of Greenhouse Gas Emissions**

Tokyo, Japan, November 17, 2022 --- [Teijin Limited](#) announced today that it will form a business partnership with European carbon-management professionals [GreenDelta GmbH](#), [Makersite GmbH](#), [Minviro Ltd](#) and [PRè Sustainability B.V.](#) to establish a new system aimed at accelerating Teijin's reduction of greenhouse gas (GHG) emissions throughout product life cycles.

The partnership is expected to further Teijin's ongoing life cycle assessment (LCA) initiatives to reduce GHG emissions in its manufacture of carbon, aramid fibers and other products as well as lower the environmental impact of product life cycles in a wide range of supply chains, including indirect emissions from the value chains of customer companies, both upstream and downstream (Scope 3), in accordance with the [GHG protocol](#). GHG emission-calculation data and software will be used to visualize emissions from various materials, parts and products, which will support the creation of enhanced emissions-reduction measures.

GreenDelta is a developer of the broadly used LCA and sustainability software offering sustainability consultancy and support. Makersite has a platform that powers sustainable products and supply chain decisions at scale utilizing AI and digital twins. Minviro has an LCA software and is well known for consulting covering the raw materials and battery sectors. PRè Sustainability is a developer of the well-known software and providing various consulting. The know-how and expertise of these companies as well as Teijin will be used to calculate LCA and GHG emissions for environmental impact reduction in a wide range of supply chains.

Teijin aims to further its analysis of GHG emission data to reduce the environmental impacts of its own carbon, aramid fibers and fiber reinforced plastics (FRP) as well as indirect emissions in Scope 3. Teijin also plans to integrate data on the environmental value of recycled materials it collects and tracks in order to visualize the environmental impacts of materials disposal, recycling and reuse, based on which the company expects to disclose more reliable LCA quantitative data.

Manufacturers are striving to meet various environmental goals, including to mitigate and adapt to climate change and develop circular economies. LCA requires strict measures to quantitatively evaluate environmental impacts throughout product life cycles as well as to visualize GHG emissions. Teijin established a method for calculating emissions when manufacturing carbon and aramid fibers and also launched a blockchain-based

traceability platform for enhancing the environmental value of recycled materials for FRP used in aircraft and automotive applications. Meanwhile, industries are beginning to require more specific actions to manufacturers by using quantitative information obtained by comprehensively visualizing the environmental impacts of materials, components and products in an integrated manner.

Teijin is committed to contributing to a more sustainable world by providing innovative, people-centered solutions that improve the peoples' quality of life. Going forward, Teijin will continue to mitigate the impact of its business on the environment and society in order to realize its long-term vision of being a company that supports the society of the future.

About the Teijin Group

Teijin (TSE: 3401) is a technology-driven global group offering advanced solutions in the fields of environmental value; safety, security and disaster mitigation; and demographic change and increased health consciousness. Originally established as Japan's first rayon manufacturer in 1918, Teijin has evolved into a unique enterprise encompassing three core business domains: high-performance materials including aramid, carbon fibers and composites, and also resin and plastic processing, films, polyester fibers and products converting; healthcare including pharmaceuticals and home healthcare equipment for bone/joint, respiratory and cardiovascular/metabolic diseases, nursing care and pre-symptomatic healthcare; and IT including B2B solutions for medical, corporate and public systems as well as packaged software and B2C online services for digital entertainment. Deeply committed to its stakeholders, as expressed in the brand statement "Human Chemistry, Human Solutions," Teijin aims to be a company that supports the society of the future. The group comprises some 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin posted consolidated sales of JPY 926.1 billion (USD 7.2 billion) and total assets of JPY 1,207.6 billion (USD 9.4 billion) in the fiscal year that ended on March 31, 2022.

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