



NEWS RELEASE

Teijin to Invest in Circularise B.V. and Adopt its Supply Chain Traceability Platform to Promote the Circular Economy

Tokyo, Japan, December 3, 2024: [Teijin Limited](#) announced today that it will invest in [Circularise B.V.](#), a company based in The Hague, Netherlands, which develops product traceability management systems using blockchain technology. Teijin will also implement Circularise's software to improve visibility into its global supply chain. Circularise's proprietary "Smart Questioning"(*) solution, which utilizes Zero-Knowledge Proof (ZKP) technology, provides both anonymity and transparency to ensure a highly reliable product traceability system.

Teijin will leverage Circularise's digital traceability platform to enhance the transparency and reliability of its supply chain. This platform will enable the company to procure raw materials with lower environmental impact that contribute to the development of new, sustainable products and services. Teijin aims to promote efficient and effective resource utilization across its entire supply chain. This initiative will help the company reach its goal of carbon neutrality by 2050.

Circularise's digital traceability platform allows organizations to track the history, location, composition and application of a product or material throughout the supply chain to the point of origin. It will empower Teijin with trustworthy, verified information from suppliers about the carbon emissions associated with their products to support regulatory compliance and auditing.

Teijin committed to prioritizing the health of the planet, protecting the environment, and supporting a circular society — has been actively seeking partners with digital traceability platforms to lead the industry in the realization of a circular economy. Circularise, on the other hand, has been looking for partners to promote the adoption of its digital traceability platform, which enhances transparency and reliability in global supply chains.

"We believe that, together with Teijin, we can set a benchmark for industry-leading examples of the circular economy, delivering scalable and rapid solutions to the market," said Jordi de Vos, co-founder of Circularise. "We are honored to welcome Teijin Group as a strategic investor. This collaboration reflects our shared vision for a transparent, traceable, and sustainable supply chain. We look forward to this collaboration to further propel our mission and strengthen our market presence."

"As a leading company in high performance materials, we at Teijin are actively increasing our efforts to become more circular," said Ton de Weijer, general manager of the Environment Solution Division at Teijin "The investment in Circularise will enable us to cooperate with a leader in the field of traceability and to create an environment that will support us in setting the right steps forward."

As the world works toward achieving carbon neutrality by 2050, there is an increasing global demand for initiatives that support the circular economy—maximizing added value while efficiently utilizing resources throughout the supply chain. In Europe, the introduction of mandatory Digital Product Passports (DPPs) aims to enable comprehensive tracking of the production, usage, and disposal of products. The adoption of digital traceability platforms, which facilitate product and material traceability, will be a critical component in realizing the vision of a circular economy.

(*) Smart Questioning is Circularise’s proprietary technology designed to allow a verifier (e.g. brand owner) to ask a series of carefully curated questions from a prover (e.g. supplier) in order to obtain relevant information about a product without disclosing any sensitive data.

About Circularise

Circularise is a Netherlands-based product traceability platform, established in 2016, specializing in compliance and sustainability across supply chains. With Circularise, companies can efficiently prepare for audits and meet regulatory requirements (like ESPR) and certification standards (like ISCC EU, ISCC PLUS). The platform enables end-to-end product traceability beyond tier-1 suppliers, supports digital product passports, generates audit-ready reports, and allows secure data collection, management, and sharing. Circularise’s patented technology ensures sensitive information remains protected, providing both transparency and data security.



For access to updates about Circularise, [follow us on LinkedIn](#) or [subscribe to our newsletter](#).

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 our Purpose, “Pioneering solutions together for a healthy planet.” We work together with employees and external partners to achieve our 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.

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