

NEWS RELEASE

Teijin Frontier's Thai Subsidiary Launches Facility for Producing Functional Polyester Filaments

Tokyo, Japan, October 25, 2022 --- [Teijin Frontier Co., Ltd.](#), the [Teijin Group](#)'s fibers and products converting company, announced today that its core base for polyester fiber manufacturing, [Teijin Polyester \(Thailand\) Limited](#) (TPL), launched a cutting-edge automated facility for the highly efficient production of polyester filaments. Operation began this month.

The new facility is equipped with multi-spindle spinning machines for polyester multifilament yarn and machines capable of adding functional agents. Teijin Frontier invested approximately JPY one billion to construct the facility, which is expected to produce 1,500 tons of polyester filaments annually by the fiscal year ending in March 2024.

The facility will enhance the added value of TPL including through extra-efficient spinning and an automated process for the uniform drying of multifilament. TPL will effectively use the new facility to produce Teijin Frontier's proprietary polyester filaments for apparel and interior applications, such as the *Octa*TM highly modified hollow-core fiber and a water-absorbing quick-drying yarn.

Teijin Frontier expects to expand the range and improve the functionality of its *ECOPET*[®] recycled polyester fibers by integrating the new facility with a separate facility that started operating at TPL in January to convert used plastic bottle flakes sourced in the Thai market into recycled polyester chips. The new facility accommodates various special polymers and recycled raw materials and additionally can add functional agents to raw yarn for the production of new types of functional polyester filaments.

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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