

Marubeni and TYTON BioSciences Conclude a Capital Alliance

Marubeni Corporation (hereinafter, "Marubeni"), through Marubeni America Corporation, has concluded a capital alliance with TYTON BioSciences (hereinafter, "TYTON"), a company that has unique textile products recycling technology that can, for example, recycle fabric to textile materials.

TYTON has developed a technology which can reproduce both polyester materials and cellulose fiber materials from textile products composed of cotton and/or polyester. TYTON's technology, which uses a minimum amount of chemicals for its hydrolysis process, is revolutionary in its ability to contribute to waste reduction and the creation of a circular economy¹ by recycling textile materials with a high degree of efficiency.

As the world's economic development encourages reduction in prices and increased supply volumes, the mass disposal of textile products such as apparel garments, via such methods as underground burial and incineration, has become a serious social problem.

Marubeni will take this capital alliance as an opportunity to use the global network of the Marubeni Group to deliver textile garments to consumers, which have been processed from recycled yarn and fabric.

Furthermore, Marubeni will work on building a business model such that a sustainable circular economy is achieved in the process of this supply chain by collecting cut fabric from sewing factories, used garments from consumers and other such textile materials, and then having TYTON recycle them.

By utilizing the technology and networks possessed by both parties, the Marubeni Group and TYTON will achieve customer satisfaction among consumers whose environmental awareness is rising year by year, while also meeting the needs of companies such as SPA² by providing textile garments to such consumers, and at the same time contributing to the solution of social and environmental problems such as textile product waste.

Footnotes:

1. Circular Economy: A business model in which products, components and resources are fully utilized and can be cyclically recycled or reused, rather than a one-way economic system which is based on extracting and then discarding resources.

2. Specialty Store Retailer of Private Label Apparel:

An integrated retailer whose business covers the entire process from planning to manufacturing and sales of products.

<TYTON BioSciences LLC Company Profile>

Company Name : TYTON BioSciences LLC
Location : VA, USA
Establishment : November 2011
Representation : Peter Majeranowski, Iulian Bobe
Business Description : Manufacturing and sales of recycled textile materials
URL : <http://www.tytonbio.com/>