December 13, 2018



PHP Fibers, a Toyobo Group Joint Venture Company, acquires German airbag fabrics maker to beef up global production and supply system

PHP Fibers GmbH, a Toyobo Group joint venture company in Germany, has agreed to acquire UTT Technische Textilien GmbH & Co. KG, a German maker of fabrics for airbags operating globally with factories in Germany and Mexico.

In 2014, Toyobo Co., Ltd., acquired PHP, a maker of yarns for airbags with the second-largest market share at that time, together with Thailand's Indorama Ventures Public Co., Ltd., the largest polyethylene terephthalate (PET) producer in the world.

With the construction in 2019 of a fabrics production plant by PHP, using Toyobo's fabrics production technologies, the Toyobo Group will be the only maker capable of supplying everything from yarn to fabrics for airbags, at five operational hubs around the world – Japan, Thailand, China, the United States and Europe.

UTT has advanced fabrics production technologies, such as air-jet looms, and now that the company is placed under the PHP umbrella, Toyobo will further strengthen the global production and supply system to meet wide-ranging needs of its clients.

< Outline of PHP>

Corporate Name: PHP Fibers GmbH

Headquarters: Kasinostr. 19-21, 42103 Wuppertal, Germany

Representative: Managing Director Jochen Boos

Business Operations: Production and sales of polyamide fibers for airbags and tire cords,

polyamide resin and polyester long fibers for industrial rubber products and wide and narrow fabrics for industrial use.

(For contact: Public Relation, PHP Fibers, Tel. +49 (0)202 32-2540

Email: communication@php-fibers.com)

<Outline of UTT>

Corporate Name: UTT Technische Textilien GmbH & Co. KG

Headquarters: Robert-Steiger-Straße 111, 86381 Krumbach, Germany

Representative: Managing Partner Wilfried Trumpp

Business operations: Production and sales of airbag fabrics, fabrics for car interiors, parachute fabrics, etc.

<Outline of Indorama Ventures> Corporate Name: Indorama Ventures Public Co., Ltd. Headquarters: Sukhumvit Soi 19, Bangkok 10110, Thailand Representative: CEO Aloke Lohia Business operations: Production and sales of purified terephthalic acid (PTA), PET, polyester, nylon and polypropylene fibers, ethylene oxide and ethylene glycol, etc.

For more information, contact: Public Relations Group, Corporate Communication Department, Toyobo Co., Ltd. Email: <u>pr_g@toyobo.jp</u>