

## Inauguration ceremony held for Spiber's Rayong factory

Operation of the Brewed Protein™ mass production facility to begin soon

Spiber (Thailand) Ltd. (Managing Director: Keisuke Morita; hereafter "Spiber Thailand") held an inauguration ceremony on March 29 for its production facility currently under construction in the Eastern Seaboard Industrial Estate. The plant, which will employ Spiber Inc.'s proprietary microbial fermentation method to produce the raw powder used to create Brewed Protein™ fibers, will be the Spiber Group's<sup>1</sup> first mass-production facility, and upon its completion is expected to be among the largest structural protein fermentation facilities in the world. More than fifty people participated in the plant's inauguration ceremony, with representatives from the Thai and Japanese governments and the Spiber Group joining to celebrate this new venture.

Trial operation of the plant will commence in the near future, with full-scale commercial production of Brewed Protein™ scheduled to begin later this year. Moving forward, the plant will serve as a base of operations for a variety of R&D and testing initiatives aimed at improving production efficiency and reducing environmental impact. The plant is also expected to serve as a model for further expansion of production facilities around the world as demand for our revolutionary new materials increases, and will serve to provide training and education regarding improvements in technology and methods to these other plants.

With support from the Thailand Board of Investment, Spiber Thailand is initiating its business endeavors with the hope that the Rayong plant can serve as a flagship for the Thai government's Bio-Circular-Green Economy program and make a meaningful contribution to the Kingdom of Thailand. As we pursue the various initiatives necessary to establish the infrastructure for industrial-scale protein material production, the Spiber Group stands firm in its commitment to help address global issues and realize a more sustainable society.

<sup>1</sup>The Spiber Group consists of Spiber Inc. and several subsidiaries, including Spiber (Thailand) Inc., Spiber Holdings America Inc., and Spiber America LLC.

### **Spiber Inc.**

Located in Yamagata, Japan, Spiber Inc. is a Japanese biotechnology venture engaged in the development of innovative bio-polymer materials known as Brewed Protein™.

Produced through a microbial fermentation process which utilises plant-based materials such as sugars as its primary resource, Brewed Protein™ materials are well-positioned to contribute significantly to animal-free and plastic-free initiatives in a range of fields, including the apparel and automotive industries. In this way, Brewed Protein™ materials are garnering attention for their potential to play a key role in the next generation of industrial materials and in helping to build a more sustainable, environmentally-friendly society.

Spiber Inc. website: [www.spiber.inc](http://www.spiber.inc)

### **Spiber (Thailand) Ltd.**

Spiber (Thailand) Ltd. is a subsidiary of Spiber Inc. responsible for manufacturing the raw powder used to produce Brewed Protein™ fibers, as well as for the development of production-related technologies.

Spiber (Thailand) Ltd. website: [www.spiber.inc/thailand](http://www.spiber.inc/thailand)

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