

【News Release】 February 1, 2018

Converting Technology Exhibition Secretariat

To all members of the media:

**How extensively will carbon fiber change the future?
The latest manufacturing and converting technologies from Hokuriku,
Shikoku, and other regional exhibitors from Japan
- neo functional material 2018 -**

The Converting Technical Institute and JTB Communication Design will hold [neo functional material](#) over the three days from Wednesday, February 14 to Friday, February 16, at Tokyo Big Sight.

During neo functional material 2018, regional carbon fiber composites producers and converters from the Hokuriku region of Japan to Shikoku will be on hand to exhibit their technology. Despite having attracted interest as a replacement for metal, carbon fiber composites continue to have issues with high cost, low productivity, and difficult handling. In this light, Japanese companies that have led the world with their technological prowess in complex forming and finishing technologies have attracted interest of late for their activities in advancing material development and production technologies in this area.

Along with exhibitions related to composites by the Industrial Technology Center of Fukui Prefecture and the Shikoku Industry & Technology Promotion Center (Asuka, AWA PAPER & TECHNOLOGICAL COMPANY, SHIHEN TECHNICAL Corporation, etc.), TEIJIN will hold a seminar regarding the application of composites to mass-production vehicles.

Don't miss this opportunity to experience the power of carbon fiber to change the future.

----- 【 CFRP Seminar 】 -----

February 14 (Wed.) 10:30-12:40 / Material Stage (East Hall 3)

[Click here for details](#)

10:30-11:10 "Composite technologies for Automotive applications"

Shin Ishiwata, Manager, Composite Business Unit, Automotive Business Development Department, TEIJIN LIMITED.
(Booth No. 3F-24 Product: Carbon fiber reinforcement wood "AFRW," other materials)

11:25-11:55

"Development of the Spreading Technology for the Carbon Fiber and Evolution to the New Composite Materials"

Kazumasa Kawabe, Industrial Technology Center of Fukui Prefecture
(Booth No. 3A-24 Product: Thin prepreg sheet, Thin random prepreg sheet)

12:10-12:40 "Efforts for industrial application of Super Growth Carbon Nanotube"

Mitsugu Uejima, Manager, Research & Development Center CNT Laboratory, Zeon Corporation

