

CARBON FLY jointly exhibiting at SAMPE Japan Advanced Material
Technology Expo 2023 with Japan U-pica
to produce CNT hybrid prepreg

TOKYO, November 22, 2023 /CARBON FLY, Inc./ --

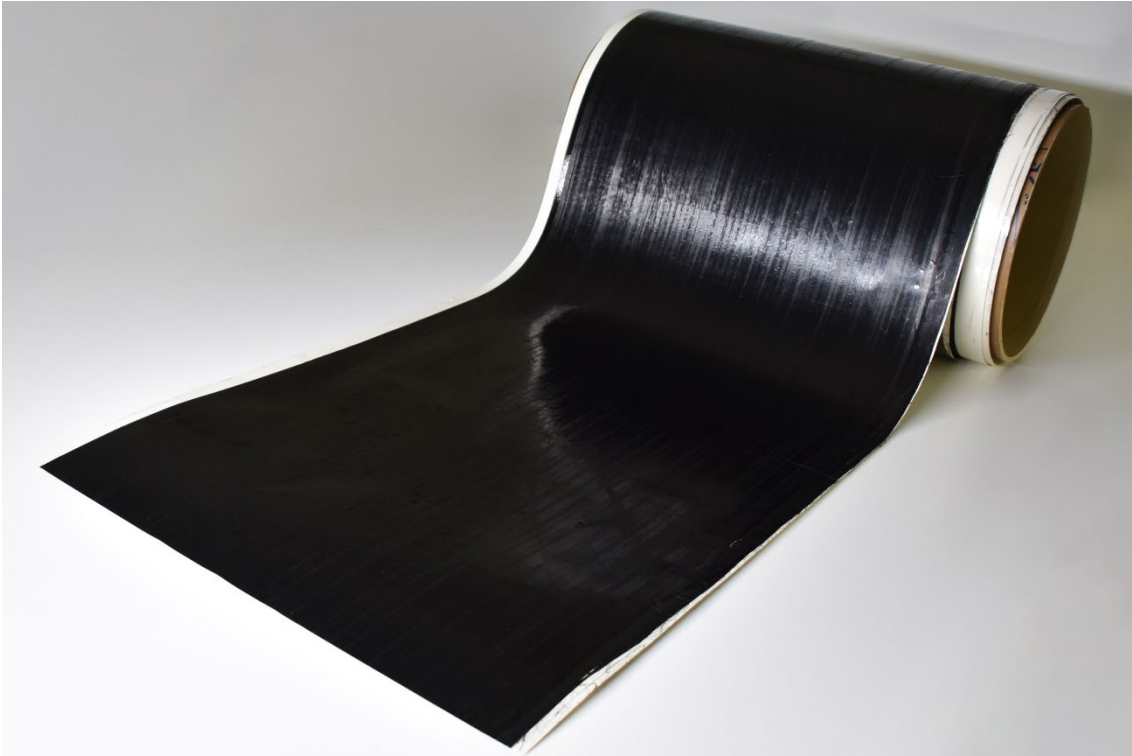
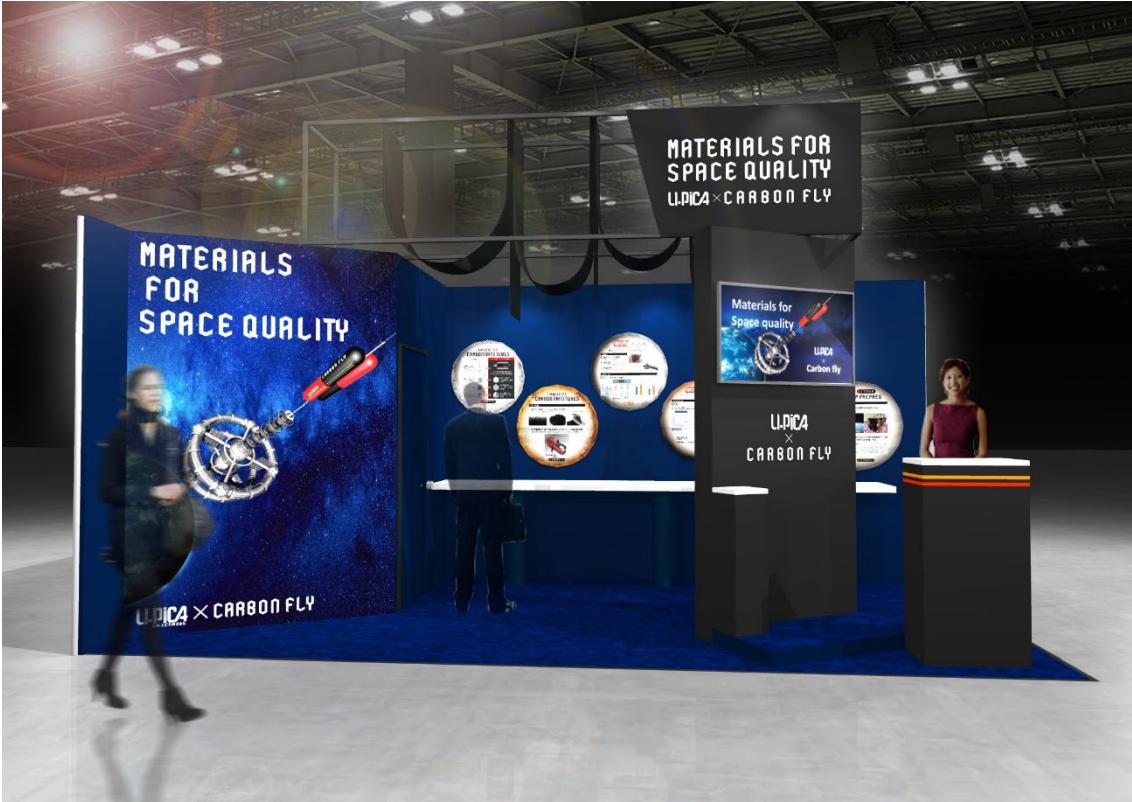
CARBON FLY Inc. (Based in Koto City, Tokyo, hereinafter referred to as "CARBON FLY"), a startup aiming for social implementation of carbon nanotubes (hereinafter referred to as "CNTs"), and Japan U-pica.co.ltd (Based in Chiyoda City, Tokyo, MITSUBISHI GAS CHEMICAL Group, hereinafter referred to as "Japan U-pica") will jointly exhibit at "SAMPE Japan Advanced Materials Technology Exhibition 2023" to be held from November 29 (Wed) through December 1 (Fri), 2023 at Tokyo Big Sight.



The theme of the exhibition is "Materials for Space Quality"

We will showcase our next-generation CNT hybrid prepreg, which was jointly developed with Japan U-pica. We will also exhibit space components molded from the prepreg. Please stop by our booth.

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■About SAMPE Japan Advanced Materials Technology Exhibition

- Introducing a wide range of the latest cutting-edge materials and technologies in the industry, from materials to their processing.
- Providing a venue for business negotiations, which is indispensable for the development of new technologies, products, and cutting-edge fields.
- Provide opportunities to exchange information and disseminate knowledge through lectures.

■About SAMPE

SAMPE stands for The Society for the Advancement of Material and Process Engineering and is comprised of 4 Regions (Regional Headquarters) in North America (USA, Canada), Europe (UK, France, Germany, Italy, Spain, Benelux, Finland, Austria, Denmark, Sweden, Norway, Israel, Russia, etc.), China and Japan, and Chapters (branches) in Korea, Taiwan, Australia, Dubai, Brazil and Malaysia, with approximately 15,000 members.

The organization was established in 1944 with the aim of developing advanced materials technology for aerospace and other applications. It is an international organization that brings together a wide range of people involved in research and development, manufacturing and processing, testing and inspection, sales, and education to promote international cooperation, technical exchange, and information exchange.

The SAMPE is unique in its interdisciplinary and inter-industrial activities, holding international conferences and seminars every year in the United States, Europe, China, and Japan, and publishing the SAMPE Journal.

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■SAMPE Japan Advanced Materials Technology Exhibition 2023

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|------------------|--|
| Term | 29 November Wed – 1 December Fri, 2023 |
| Venue | Tokyo Big Sight West Hall |
| Booth No. | S-16 |
| Exhibit Products | <ul style="list-style-type: none">• CNT hybrid prepreg• CNT-CFRP Panel for the nanosatellite• Cubesat for the nanosatellite (For the extension experiment of CNT tether)• Frontcowl for the racing autocytle etc. |
| Committee | Society for the Advancement of Material and Process Engineering / NIKKAN KOGYO SHIMBUN.,Ltd. |
| Official Site | https://biz.nikkan.co.jp/eve/sampe/ |
| Pre-registration | Please pre-register through the following link. https://autumnfair.nikkan.co.jp/ *1,000JPY entrance fee required without the pre-registration. |

■CARBON FLY×Japan U-pica Joint Project Press Release Archives

Vol.1: https://carbonfly.co.jp/pressrelease/pr_en_20231012.pdf

Vol. 2: https://carbonfly.co.jp/pressrelease/pr_en_20231031.pdf

About Japan U-pica.co.ltd

Since our foundation in October 1977, U-Pica has consistently conducted business under the Corporate Philosophy that “As a manufacturer of materials, we contribute to make society more affluent through the supply of unique materials.” and we have always believed that our most important asset is our technology.

U-Pica manufactures and sells plastics like unsaturated polyester resins and epoxy acrylate resins, as well as sheet molding compounds (SMC) and various methacrylic

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esters and coating resins. And to meet the needs of the times, we have developed and expanded our line of eco-friendly products like BIOMUP® .

We have gained a strong reputation in a wide range of areas, including materials for advanced technical fields like electronics and high-function composite materials, as well as flame-resistant resins, highly corrosion-resistant resins, and resins that cure under ultraviolet light or electronic beams.

<Company Profile>

Company Name: Japan U-pica.co.ltd

Address: Madre Matsuda Bldg., 4-13, Kioi-cho, Chiyoda-ku, Tokyo 102-0094, Japan

Representative: Hiroyuki Otsuka (Representative Director and President)

URL: <https://www.u-pica.co.jp/en/>

Incorporation: October 1, 1977



About CARBON FLY, Inc.

CARBON FLY was founded in January 2022 in Tokyo, Japan, by a materials scientist. It's a startup whose main target is the development and mass production of ultra-high quality CNTs. CARBON FLY has succeeded in developing a technology to control and mass-produce high-quality CNTs, a longstanding issue in the CNT industry. CARBON FLY's CNTs can be formed into powder, fiber and film. It can be applied not only to conductive paste for lithium-ion batteries but also to aerospace, mobility, energy and many other fields.

<Company Profile>

Company Name: CARBON FLY, Inc.

Address: Madre Matsuda Bldg., 4-13, Kioi-cho, Chiyoda-ku, Tokyo 102-0094, Japan

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Representative: Fei Deng (President)

URL: <https://carbonfly.co.jp/en/>Incorporation: January 31, 2022



CARBON FLY

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with carbon nanotubes

Turning fantasies into ideas



CARBON FLY