

SAMPE

JAPAN

EXHIBITION

Addressing Global & Social Challenges

ONSITE

[Date] **2024 9.18** [Wed.] ~ **20** [Fri.] 10:00~17:00

[Venue] Tokyo Big Sight East Hall

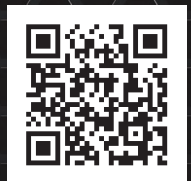
ONLINE

[Date] **2024 9.11** [Wed.] ~ **27** [Fri.]

Organizer :

 sampe Japan  The Nikkan Kogyo Shimbun

<https://biz.nikkan.co.jp/eve/sampe/>



SAMPE is

SAMPE strives for international cooperation and technical exchange, aiming to develop advanced materials technology required by the times. It is a technical association that exchanges information and has a history of over 75 years since its establishment.

The Society for the Advancement of Material and Process Engineering (SAMPE®) is a global professional member society that provides enhanced educational opportunities, by delivering information on new and advanced materials and processing technology. SAMPE provides growth and educational opportunities via conferences, exhibitions, technical forums, and publications.

As the only technical society encompassing all fields of endeavor in materials and processes, SAMPE provides a unique and valuable forum for scientists, engineers, and academicians.

SAMPE Japan is a regional subsidiary of SAMPE that has a history of 40 years in 2024.

SAMPE JAPAN EXHIBITION is

- Introducing the latest advanced materials and technologies in the industry, from materials to processing.
- Providing a venue for business negotiations essential for the creation of new products and technologies, and the development of cutting-edge fields.
- Provides a forum for knowledge dissemination and information exchange through a full range of lectures.

Exhibit Category

Advanced materials and their applied technologies that achieve "high performance," "high added value," "light weight," and "high strength" in the automobile, aerospace, space development, and energy industries. fields.

Materials / Products

1. Carbon Fiber Composite Material CFRP / CFRTF / C/C composite etc.
2. Carbon Fiber Base Material Filament / Tow / Staple yarn / Fabric / Braiding / UD Tape / Chopped / Milled / Felt / Mat / Paper / Compound / Prepreg etc.
3. High-performance Fiber Aramid fiber / Glass fiber / Ceramic fiber etc.
4. Natural Fiber Kenaf / Flax / Bamboo etc.
5. Recycled Fiber
6. Matrix Resin / Engineering Plastics / Super Engineering Plastic / Foamed Plastic
7. Adhesive / Fasteners
8. Ceramics / Fine Ceramics / Lightweight Glass
9. Cellulose Nanofiber
10. Carbon Nanotube
11. Aluminum / Magnesium / Titanium
12. High Tensile Strength / Special Steel Plate
13. Other Materials / Products

Processing / Manufacturing Technology / Mechanical Equipment

14. Molding Weaving machinery / Autoclave / RTM / Press machine / Injection molding machine / Pultrusion machine / Heating process / Cooling process / Automation etc.
15. Lay-up Process Fiber placement / 3D printing etc.
16. Cutting Process Cutting plotter / Laser cutting equipment / Water jet cutting equipment / Machine tools / Grinder etc.
17. Adhesion / Peeling / Surface Treatment Fusion / Hybrid molding / Delamination / Plating / Coating etc.
18. Other Processing / Manufacturing Technology / Mechanical Equipment

Others

19. Design / Test Prototype / Simulation / CAD/CAM / Prototype, Evaluation analysis software / Testing / Inspection / Measuring instrument etc.
20. Ingredients / Expendable materials / Chemicals Mold / Tool / Jig / Expendable materials / Release agent / Cure-coating / Sealant / Cleaner / Coating agent etc.
21. Recycling Technology
22. Other

Exhibition Outline

Date

ONSITE Sep.18 (Wed.)...Sep.20 (Fri.) 2024
10:00 am to 5:00 pm
ONLINE Sep.11 (Wed.)...Sep.27 (Fri.) 2024

Venue

Tokyo Big Sight East Hall

Organizers

SAMPE Japan
The Nikkan Kogyo Shimbun, Ltd.

Admission Fee

ONSITE JPY1,000 Free for Registrants, Invitation holders, or Under Junior high school students
ONLINE Free Registration required

Concurrent Exhibitions

6 specialized exhibitions to be held at Tokyo Big Sight

Supported by

Ministry of Education, Culture, Sports, Science and Technology
Ministry of Economy, Trade and Industry
Ministry of Land, Infrastructure, Transport and Tourism
Ministry of Internal Affairs and Communications / Japan External Trade Organization / Japan Chamber of Commerce and Industry
Science Council of Japan / Japan Society for the Promotion of Science
Japan Aerospace Exploration Agency

Cooperated by

The Japan Society for Composite Materials / The Society of Materials Science, Japan / The Japan Reinforced Plastics Society / Japan Robot Association / Japan Automobile Manufacturers Association / Japan Auto Parts Industries Association / JAPAN ASSOCIATION OF ROLLING STOCK INDUSTRIES / The Nanofiber Society / The Japan Carbon Fiber Manufacturers Association / Japan Die&Mold Industry Association
The Adhesion Society of Japan / Composite highway consortium
The New Industry Research Organization

PAN-EXHIBITION FOR
WASH AND CLEAN

Japan Robot Week

VACUUM

Smart Factory Japan

*High-Precision &
Difficult Manufacturing
Technology Show*

**Surface Structure
Design Show**

SAMPE JAPAN EXHIBITION THEME

Advanced Materials Challenge to Realize a Prosperous Future

GX

Green

GREEN TRANSFORMATION

Accelerate solutions to environmental problems such as ultra-lightweight biofuel and electric vehicles and larger wind turbines!

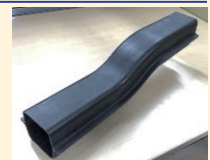


CE

Circulation

SUSTAINABLE / CIRCULAR ECONOMY

Composite materials can be repaired for a longer life and are still lightweight and highly rigid after recycling!

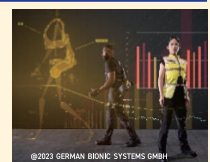


EX

Expansion

EXTENSION of HUMAN ACTIVITIES

Ultralightweight materials extend and create what can be done not only in space and sports, but also in nursing care and agriculture and forestry!



CC

Challenge

CREATIVE CHALLENGES

Please take a look at the various creative challenges that take advantage of the high degree of freedom of design and shape!



RS

Resilience

RESILIENT SOCIETY

Contributes to the resilience and recovery of society, including the rehabilitation of aging structures and products that are resilient to disasters and reconstruction!



DX

Digital

DIGITAL TRANSFORMATION

More accessible with flexible response to specification changes! Early social implementation of innovative technologies with DX of maintenance!



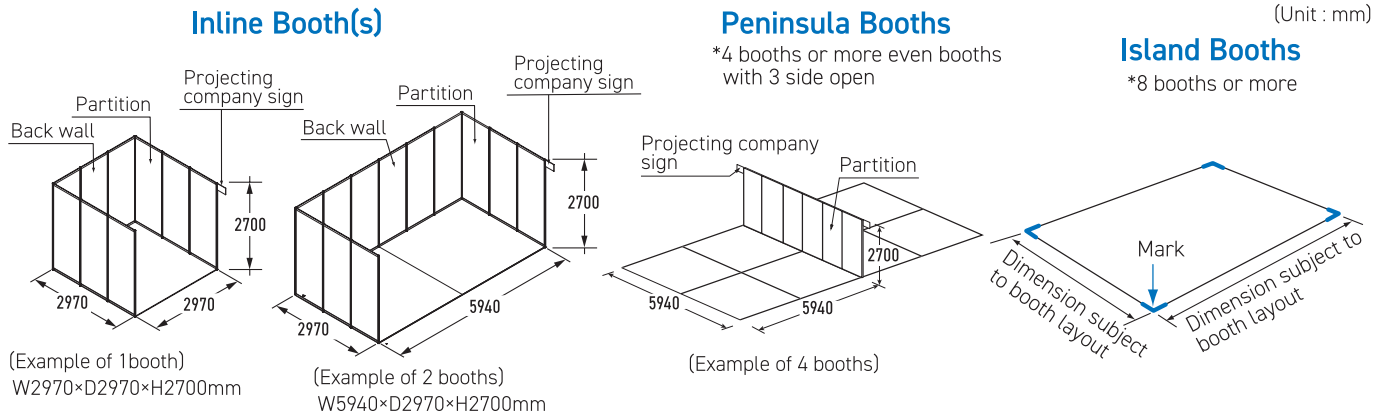
CHALLENGE for EXPANSION !

Booth Type / Booth Rental Fee (Raw Booth)

1booth (frontage 2.97m×depth 2.97m×height 2.7m) approx 9m²

General JPY **363,000** (Tax Included)

SAMPE members are eligible for member pricing. Please contact the secretariat.
The secretariat decides the floor map/booth location and it will be announced in late June.



Application Procedures

***No power supplies, lights, carpets, etc. provided in any of these booths.**

How apply to exhibit

Fill in necessary information on the Application Form and send it to the secretariat by Email. Please note that your application may not be accepted if the products and services are inappropriate for the exhibition.

Send the application form to

Email : autumnfair@nikkan.tech

**Application
Deadline**

May 17 (Fri.) 2024

Payment

An invoice will be issued after your application has been approved. Please make sure to pay it within one month from the date on the invoice.

Change or Cancellation

Any changes or cancellations to booths that have already been applied for shall be made in writing including the reason for change and approved by the secretariat.

Cancellation Fee

- From Application acceptance to Jun. 30 (Sun.) 2024.....**50% of Booth Rental Fee**
- Jul. 1 (Mon.) 2024 or After**100% of Booth Rental Fee**

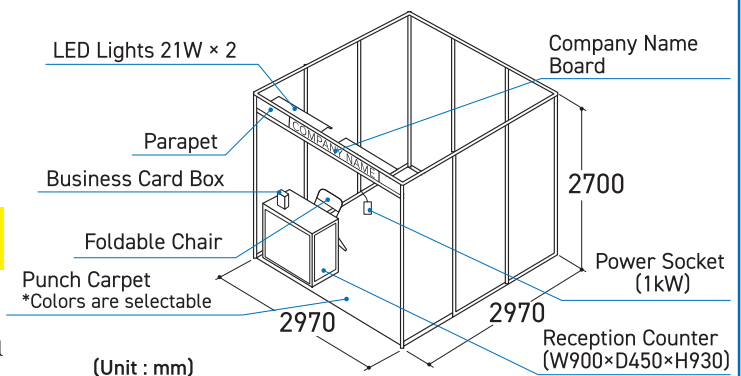
Package Display

Simplify display and decoration by applying for Package Display. For other plans, details, and application procedures, please contact the secretariat.

1Basic Package Display

Booth Rental Fee + JPY 99,000 (Tax Included.)

*Package Display for 2 or more booths are also available.
*If your electricity usage exceeds 1kW, application for additional electrical work will be necessary.



Schedule to Exhibit

**May 17(Fri.)
2024**

**Application
Deadline**

**Late Jun.
*Planned**

**Announcement of booth
location**

Early Aug.

**Submission Deadline for
Required Documents**

**Sep.16(Mon.)
-17(Tue.)**

**Move-in
Booth Declation**

Sep.18(Wed.)-20(Fri.)

**Exhibition
Move-out and removal on Sep.20**

Application / Contact

SAMPE JAPAN EXHIBITION Secretariat

autumnfair@nikkan.tech
c/o The Nikkan Kogyo Shimbun, Ltd.