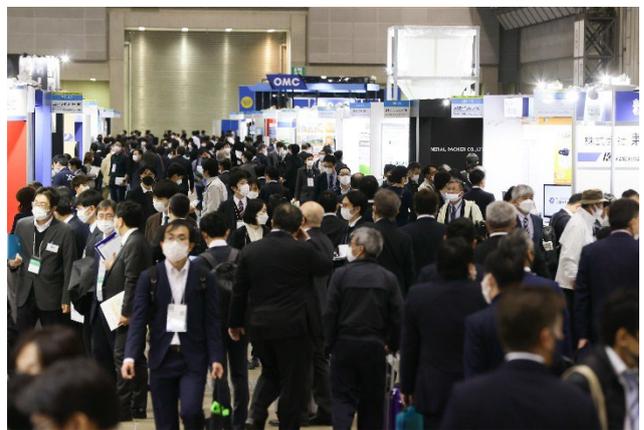


POWTEX[®] 2024

The 25th International Powder Technology Exhibition Tokyo

Show Profile

- Exhibition Title: POWTEX[®] 2024
The 25th International Powder Technology Exhibition Tokyo
- Exhibition Period: 27 - 29 November 2024 9:30 - 17:00
- Venue: Tokyo Big Sight , East Hall
Address: 3-10-1, Ariake, Koto-ku, Tokyo 135-0063, Japan
- Organizer: The Association of Powder Process Industry and Engineering, JAPAN (APPIE)
- Admission Fee: 1,000 Yen
(Free of charge for attendees with invitation tickets, pre-registrants from Web site)
Students (high school students or older) can enter the site free of charge with the registration.
(Students in junior high school and younger children cannot enter the site)
- Supporting Organizations:
Related Government Ministries and Organizations
- Special Cooperation: The Society of Powder Technology Japan
(requesting) The Society of Chemical Engineers, Japan
The Business and Technology Daily News



Technologies & Products for Exhibiting

Powder Processing Machinery

- Powder handling
(· Cutting · Storage · Feed · Transportation · Bag opener · Anti-clogging · Peripheral Machinery)
- Grinding · Comminution · Pulverizing
(· Grinding · Comminution · Pulverizing · Fine/Micro pulverizing · Disintegration)
- Classification · Screen · Sieving
(· Classification · Sieving · Screen · Separation · Foreign body removal)
- Dust collection
- Crystallizaion · Emulsion · Dissolution
- Mixing · Agitation · Dispersion
- Wet processing
(· Filtration · Press · Dehydration · Concentration · Solid - liquid separation · Film separation · Deforming)
- Fine bubble
- Drying · Cooling
- Mulling · Kneading
- Granulation · Coating · Surface treatment
(· Granulation · Coating · Surface treatment · Size reduction)
- Foaming · Tableting
(· Foaming · Tableting · Capsulizing)
- Additive technology
(· Additive manufacturing · Additive technology)
- Firing · Incineration
- Packing · Filling · Weighing
- Instrumentation
(· Instrumentation · Sampling · Control · Environmental measurement)
- Engineering
(· Engineering · Plant construction · Factory construction)
- Others
(· Recycling · Explosion safety · Sterilization · Screen · Metal wire cloth · Resin net · Filter · Container · Packing materials · Heat-retention · Heat insulation · Noise reduction · Containment · Surface treatment · Functional coating, etc.)

Powder Measuring Instrument

- Particle size and shape
(· Particle size analyzer 〈wet/dry〉 · Test sieve · Sieving · Image analysis · Electron microscopy equipment · Others)
- Particle properties
(· Particle density · Physical properties of apparent particle density 〈mechanical strength, acoustic, optical, magnetic, electrical〉 · Chemical characteristics 〈composition, surface composition, crystallography〉)
- Structure of particle surface
(· Moisture characteristics 〈moisture analyzer〉 · Wetting characteristics · Specific surface area - Adsorption characteristics · Pore size distribution · Void · Cavity)
- (Dry) Granular material properties
(· Flowability of granular material · Shear strength · Bulk Density · Angle of repose · Adhesive force · Frictional characteristics · Abrasion characteristics)
- Particle suspension properties and Slurry characteristics
(· Zeta potential aggregation · Dispersion characteristics · Viscoelastic properties · Others)
- Sampling and sample reduction
- Others
(· Explosibility (Testing Equipment) · Particle · Spatial Concentration of granular material · Migration velocity · Ultrasonic homogenizer · Others)

Laboratory Machinery

Contract Processing · Contract Measurement

Simulation Software

Powder materials

- Grinding media
- Dispersants
- Functional materials
- Powder materials
- Pharmaceutical excipients

Books, JIS Standards, and Standard Powders

【Special Zone】

Advanced Material Zone

- Nano materials

Cellulose nanofiber carbon nanotubes; graphene; metallic, inorganic or organic nanoparticles, and nanorods, measurement/evaluation, safety of nanoparticles, nano-processing technology and so on

- Battery materials

Positive-electrode materials (cobalt, manganese, nickel, etc.), negative-electrode materials (graphite, hard carbon, tin, silicon materials, etc.), electrolyte solution/electrolyte, separator (polyolefin, etc.), copper foil, binders, additives and so on

- Pharmaceutical materials

Diluents, disintegrants, binders, lubricants, coatings and so on

- Food materials

Health food, functional food, nursing care food, additives and so on

- Composite materials

Particle dispersion composites, multilayer-coated particles, organic-inorganic hybrid materials and so on

- Material manufacturing methods

Particle coating, particle deposition, particle synthesis and other manufacturing methods for new materials

Powder Simulation Zone

- Software

Commercial software, video editor, DEM, CAD, CFD, and workstation

- Obtaining physical properties for simulation

AFM, pycnometer, adhesive force measuring apparatus, and zeta-potential measuring equipment

- Equipment for verification tests

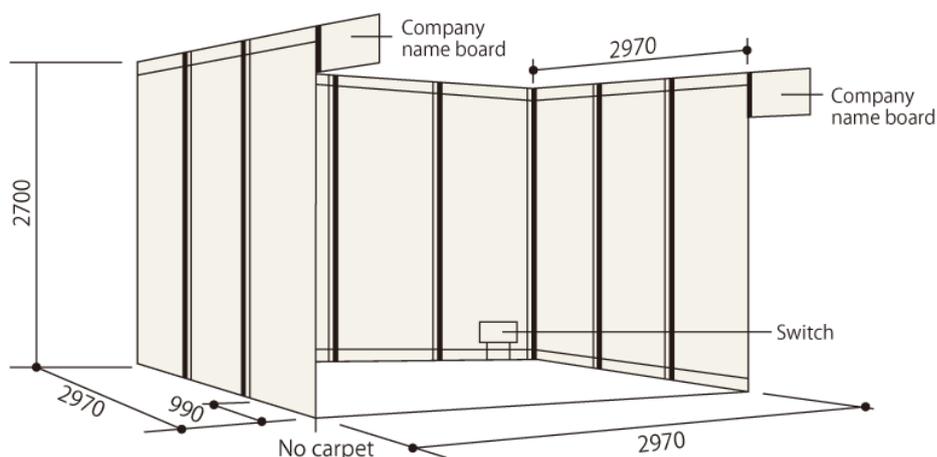
PIV, high-speed camera, laser microscope, and SEM



Booth Type and Participation Fee (Including tax)

* The participation fee includes the onsite exhibition fee and online exhibition fee. Applying for only either is unavailable.

Booth Type	Booth Size	Participation Fee per 1 Booth
General Booth	2.97m W × 2.97m D × 2.7m H*	JPY 418,000



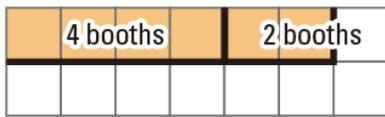
*Max.5m height is allowed for consisting of 10 booths.

■ Booth Layout

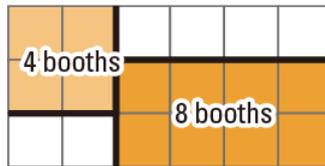
Number of booths	Height of decoration	Available booth type	Arrangement condition
1 to 3	2.7m	Row type	Two-side open (available with an additional fee)
5 and 7	2.7m	Row type	Two-side open
4,6, and 8	2.7m	Row type	Two-side open
		Block (double) booth	Two-side open, three-side open (available with an additional fee)
9	2.7m	Block (triple) booth	Three-side open
10 ~	5m	Island (double) booth	Four-side open
		Island (triple) booth (12, 15, or 18 booths only)	
20 or more	5m	Arranged booth (Please ask us about the layout depending on the venue configuration)	

▼ Examples of Arrangement

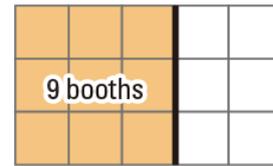
Row type



Block (double) booth



Block (triple) booth



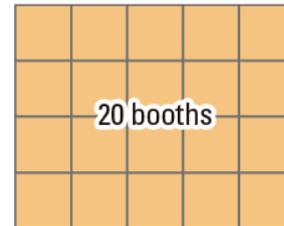
Island (double) booth



Island (triple) booth



Arranged booth



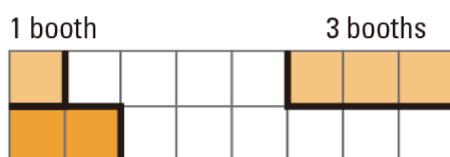
■ Specifying open sides

An exhibitor who rents 1 to 3 booths or 4/6/8 booths [Block (double) booth only] can specify their open sides with an additional fee. This service will be available on a first-come-first-served basis, and will be closed when the number of applicants reaches the quota.

Number of booths	Number of desired	booths Open side booking fee (with 10% tax)	Quota (on a first-come-first-served basis)
Two-side open	1 to 3	JPY 77,000	60 companies
Three-side open	4,6, and 8 [Block (double) booth]	JPY 418,000	15 companies

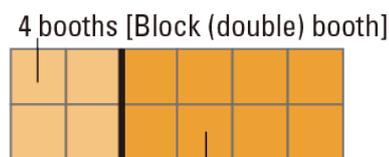
▼ Examples of Arrangement

Two-side open



2 booths

Three-side open



8 booths [Block (double) booth]

Display Package

Proposed Ready-to-move-in Display Packages are the most functional and economical way to use for the exhibition and a wide range of selection is available from the basic package to the optional one with exhibition tables, reception desk, etc.

Application Deadline: 28 June (Fri.), 2024

Please note that the application will be closed even before the deadline when the booths allocated for the exhibition are fully booked.

Trial Booth

Trial Booth for New Participants!!

POWTEX 2024 facilitates the Trial Booth for the exhibitors who are going to participate in the POWTEX exhibition for the first time. The booth is equipped with the fundamental items such as company's name board, lightings and carpet and easy to build up, which enable the exhibitors to substantially save the participation costs for the exhibition.

Don't miss this opportunity, and why not experience the benefits you can get from participating POWTEX.

Trial Booth

Booth Size: 2.97mW × 2.97mD × 2.7mH

Fee per one booth: JPY 418,000 (including tax)

Fee includes following items:

- exhibition space (2.97mW × 2.97mD)

- Basic facility

Back and side walls (Octanorm system), Carpet (blue), Company name board,

Two arm spotlights, Power outlet 100V × 1, Power wiring × 1kW, Electricity cost × 1kW,

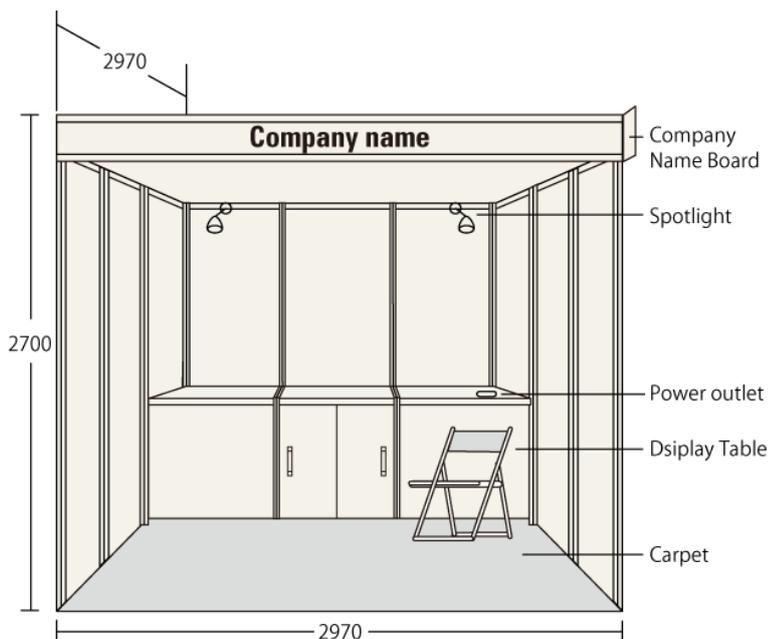
Display table (W990 × D990 × H800) × 3, Folding chair × 1

※ Even if you do not use any of the above facilities, the fee as mentioned the above will be charged in full.

The exhibitors selecting to take this Trial Booth are requested to meet the following conditions:

1. The exhibitor is limited only to the people who is participating POWTEX TOKYO for the first time.
2. Number of the booth block is limited to two blocks maximum.

Total 20 Trial booths are available!!



Special Zone (Advanced Material Zone, Powder Simulation Zone)

In addition to general and trial booths, the inexpensive specification with basic display is also available.

Booth Size: 1.98mW × 1.98mD × 2.7mH

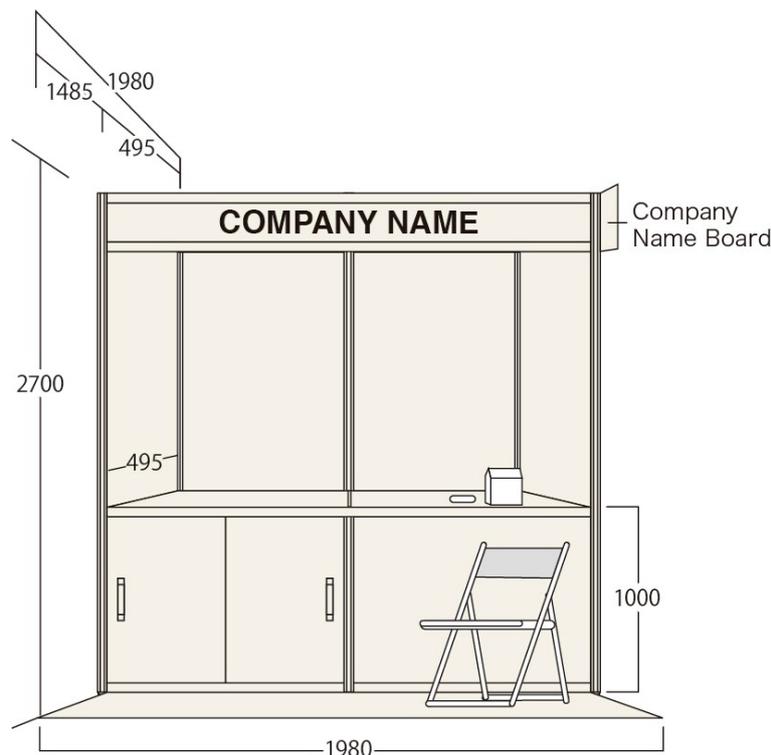
Fee per one booth: JPY 264,000 (including tax)

Fee includes following items:

- exhibition space (1.98mW × 1.98mD)
- Basic facility

Back and side walls (Octanorm system), Carpet, Company name board, Spotlights × 2, Display table, Folding chair × 1, Power outlet 100V × 1, Power wiring × 1kW, Electricity cost × 1kW,

※Even if you do not use any of the above facilities, the fee as mentioned the above will be charged in full.



[Privileges of exhibitors for this zone]

Those parties / companies who are participating this zone will be granted a privilege to deliver a 15 minutes presentation on their products and technologies at the Presentation Corner. (The First 8 companies can have this presentation)

POWTEX 2024 Online exhibition

“POWTEX 2024” is held as a hybrid exhibition (onsite exhibition + online exhibition).

At the online exhibition, user information (hereinafter, referred to as "lead information") of visitors to each company's website (by clicking) is accumulated on the exhibitor's web page. From this page, business card information can be downloaded.

Online exhibition 11 November – 26 December, 2024

*All online exhibitions are held only in Japanese. Thank you for your understanding.

Promotions for POWTEX 2024

Extensive Promotion

To attract and promote a larger number of people visiting the exhibition domestically and globally, we will continuously run the comprehensive promotional campaigns as follows:

Direct mail by the exhibition organizer

Since the direct mail is deemed as the most effective tool to encourage the people to visit the exhibition site, we will send the invitation letters.

Posters

The exhibition posters will be sent to the users, potential customers and governmental and any other powder related organizations. The posters will also be sent to the participant companies for their own use.

Invitation Tickets

Required number of admission free tickets will be delivered to the participants of exhibition so that they can encourage their customers to attend the exhibition.

Public Relations through Mass Media

Advertising on the selected journals and industry newspapers and also providing the press release periodically to these media.

Inter-net Web Site

Transmitting detailed information on the products from exhibitors, topics of powder industry, attractions, pre-registration, etc. through the inter-net official site.

Cooperation with Industrial Association

Tie up with other related organizations of overseas countries, and information is distributed to the wide range of customers.

Visitor Support Service and Comprehensive Information Counters

This year's exhibit will feature a comprehensive information counter at the entrance, which will act as a supporting concierge for overseas visitors, as well as aid in exhibit and product search on the computer, which will make it more convenient for the visitors.

Exhibitor's Technical Presentation

Exhibitor Presentation provides exhibitors with opportunities to introduce their products and the latest technologies at the special room provided in the exhibition hall. Inviting your prospective customers to the presentation is obviously an excellent way of not only introducing your products or technologies, but also promoting your corporate image for many visitors.

The room will be reserved with the additional fee.

Schedule:

	Nov. 27 (Wed.)				Nov. 28 (Thu.)				Nov. 29 (Fri.)			
	A room	B room	C room	D room	A room	B room	C room	D room	A room	B room	C room	D room
11:00~11:30	A1	B1	C1	D1	A8	B8	C8	D8	A15	B15	C15	D15
11:45~12:15	A2	B2	C2	D2	A9	B9	C9	D9	A16	B16	C16	D16
12:30~13:00	A3	B3	C3	D3	A10	B10	C10	D10	A17	B17	C17	D17
13:15~13:45	A4	B4	C4	D4	A11	B11	C11	D11	A18	B18	C18	D18
14:00~14:30	A5	B5	C5	D5	A12	B12	C12	D12	A19	B19	C19	D19
14:45~15:15	A6	B6	C6	D6	A13	B13	C13	D13	A20	B20	C20	D20
15:30~16:00	A7	B7	C7	D7	A14	B14	C14	D14	A21	B21	C21	D21

Participation Fee: 1 session per 30 minutes: JPY 77,000 (including tax)

Deadline: 28 June (Fri.), 2024 * The application will be closed when the number is reached.

For further details and application, please contact the show management office.



POWTEX TOKYO 2022 REPORT

Exhibition period: 7 - 9 December 2022 9:30-17:00

11 November 2022 - 27 January 2023 Online Exhibition

Venue: Tokyo Big Sight, East Hall 1·2·3

Number of Visitors: 11,257

Number of Exhibitors and booths: 253 companies and 995 booths

VISITOR PROFILE

Breakdown by Industry

Chemicals, Rubber, Plastics, Paper, Pulp	23.8%
Machinery	15.6%
Foodstuff, Feedstuff	15.0%
Finance, Insurance, Trading	7.5%
Steel, Metals, Mining, Cement	7.2%
Inorganic materials, Ceramics	6.8%
Electric, Batteries, Electronics	6.1%
Engineering, Construction	5.5%
Governmental, Academic & Research institutions	5.2%
Pharmaceuticals, Health Food, Cosmetics	4.8%
Environment protection, Energy	2.6%

Breakdown by Job Function

Engineering, Manufacturing	29.5%
Research & Development	25.8%
Sales	22.2%
Management, Administration	6.2%
Design	6.2%
Planning, Survey	4.4%
Others	5.7%

General Terms and Conditions

Application for Participation

Please complete the application form and send it to the exhibition management office.

Those who are participating the exhibition for the first time are requested to submit a copy of the company's brochure and catalogue(s) for the product(s) to be exhibited. In the event that applied exhibit is deemed to be unsuitable for the exhibition, the participation may not be accepted.

Deadline for Application

28 June (Fri.), 2024

(The application is closed when the booths are fully booked.)

Payment date of the participation Fee

After receiving the application form, the organizer will send the exhibitor confirmation by mail together with the invoice.

The exhibitor shall pay 100% of the participation fee when making the application.

The payment of the participation fee must be made in Japanese Yen, and all commissions concerning the bank transfer are also charged to the exhibitor.

Please transfer the fee after receiving the invoice. In the event of the exhibitor failing to pay the participation fee by the application deadline (28 June 2024), an exhibition booth cannot be reserved.

Cancellation after Application

Cancellation of applied number and space of the booth as a whole or part is not basically accepted.

In the event that such a cancellation is deemed as reasonable or unavoidable by the exhibition organizer, the cancellation dates and fees are as follows;

Before 28 June 2024	no cancellation fee
29 June ~ 31 July 2024	50% of the participation fee
After 1 August 2024	Entire exhibition fee

Participation fee includes tax and booths open side booking fee.

Items included in Participation Fee

- Basic booth rental (using back panel and side panel/Octanorm system)
- Electricity supply single phase 100V/300W
- Participant's company nameplate with booth number in the form designated by the organizer. (300mmH x 450mmW)
- Usage fee of the exhibition site.
- Construction and maintenance fees for common facilities.
- Promotion cost for visitors.
- Invitation tickets for customers.
- Utility costs for visitors. (Exhibition site guidance, etc.)
- Costs for exhibition management office, safety and security managements.

Items not included in Participation Fee

- Booth decoration, transportation and management costs for participants.
- Main electricity supply in excess of 100V/300W per one booth, installation of secondary power source and its usage costs.
- Utility costs for gas, water, etc. (Installation costs and rates for primary and secondary lines).
- Installation costs and usage rates of communication line for temporary telephone, etc.
- Insurance costs for participant's own exhibits and personal injuries.
- Compensation costs for causing a damage or loss to the facilities and equipment at the exhibition hall and the exhibits of others.
- Other fees and costs, which are not usually included in the participation fee.

Booth Allocation

Booths will be allocated by the Organizer in consideration of the past record of participation, the date of receipt of Application Form, the number of booths applied for, the exhibited products, and the necessity of demonstration.

Prohibitions

It is prohibited for the participants or applicants to sublet, sell, assign or exchange the exhibition space as a whole or part.

Continuous Presence by the Exhibitor's Representative

Exhibitors or their agents are requested to take part in their booth continually by their representative wearing the exhibitor's badge designated by the exhibition organizer on whole days through the exhibition period, attend the visitors and take care of their exhibits.

Liability for damages

The organizer shall pay full attention to the control, management, and integrity of this exhibition in general. The organizer is, however, not responsible for the following cases:

- (1) If the exhibitor and its agents cause damage to other exhibition booths, management facilities for the exhibition or facilities in the exhibition hall, and persons.
- (2) Damage to properties and persons from when the exhibits are carried in until they are removed.
- (3) The organizer shall decide whether to postpone or cancel the exhibition when the organizer deems that it is difficult to hold the exhibition due to disasters, such as natural disasters and man-made disasters, and force majeure. In the event of the cancellation of the exhibition, the organizer will refund the participation fee after deducting the necessary expenses. The organizer will not be responsible for compensation including other expenses and damages incurred.
- (4) Accidental misspellings and omissions in the media and materials published and provided by the organizer.

About the exhibition cancellation, suspension, and change

In the event that the organizer determines that it is impossible or difficult to hold or continue the exhibition under the following circumstances, the organizer may cancel/suspend the exhibition, shorten the session, or change the venue and session.

- If it is determined that the land or building where the exhibition is to be held is unavailable or is inappropriate
- If it is determined inappropriate to hold an event due to requests from the government, administration, and public organizations to refrain from it
- If it is determined impossible or inappropriate to hold the exhibition due to force majeure events

Force majeure events in the preceding paragraph refer to natural disasters such as typhoons, heavy rain, storm, flood damage, and earthquake, epidemic, public health risk, delay or suspension of public transportations, war, insurrection, terrorism, strikes, and other causes not attributable to the organizers. Under no circumstances shall exhibitors be able to claim against the organizer for any damages incurred as a result of such decisions. In no event shall the organizer be liable for any damage, increase in costs, or other adverse events that may occur to the exhibitor. In the event of cancellation or suspension of the exhibition before or after of its opening, the exhibition fee will be refunded after deducting reasonable expenses incurred up to date.

Carrying in and carrying out exhibits

Precise explanation of transportation and booth decoration and management would be held at the Exhibitors meeting (scheduled in late August, 2024).

Without the authorization of the Organizer, no transportation of product(s) is allowed during the exhibition.

Maintenance and cleaning of booth, including product(s)/ decoration items should be done with the Exhibitors' own care.

The exhibitor must remove all exhibits after the end of the exhibition. The exhibitor is strictly prohibited from leaving them in the hall.

Noise Control

Highest care should be taken by the Exhibitor in order not to disturb the neighboring exhibitors. Live music performance within in the hall is strictly prohibited.

Smoking is prohibited throughout the exhibition venue.

Management and Exemption Clause

The Organizer is entitled to enact or modify various provisions in order to have smooth management of the Exhibition. Also for matters not mentioned in this page, additional provision or alteration may allow. Exhibitors offend the provision mentioned in this page or in the other catalog, may asked for deportation. In such case payment already made shall not be returned to the Exhibitors. The Organizer, cooperation with a security company, will pay highest attention to the security of exhibition hall, however the Organizer is not liable for loss, damage, or burglary of product(s).

Conditions and Regulation

All points of conditions and regulations shall be acknowledged by exhibitors or representatives.

Schedule

1. Application for Participation
Applicants are required to hand in the Application Form in advance after reading this uideline.
2. Invoice would be sent after arrival of the Application Form
3. Explanatory Meeting
Together with several application forms, Exhibitors will receive information regarding on preparation and management of the exhibition. The explanatory meeting is scheduled in late August, 2024.
4. Show Period, Moving-In & Moving-Out

Decoration and carrying in by exhibitor	25 Nov. ~ 26 Nov. 2024
Exhibition dates	27 Nov. ~ 29 Nov. 2024
Removals	29 Nov. 2024

Visa application

If the exhibitor wishes to obtain visa application documents, the exhibitor should ask the Show Management Office for the documents by mail, providing also the itinerary and the list of people who will visit Japan after paying the participation fee. The application should be made no later than 50 days before the first day of the exhibition due to preparation of documents.

Contact:

Organizer:

The Association of Powder Process Industry and Engineering, JAPAN (APPIE)

Tokyo Office:

Shubyo Kaikan 5F,

2-26-11, Hongo, Bunkyo-ku,

Tokyo 113-0033, Japan

Phone: +81-3-3815-3955 Fax: +81-3-3815-3126

Show Management Office:

CNT Inc.

FORECAST Kanda Suda-cho 4F,

1-24-3, Kanda Suda-cho, Chiyoda-ku,

Tokyo 101-0041, Japan

Phone: +81-3-5297-8855 Fax: +81-3-5294-0909

E-mail: info2024@powtex.com