

The way towards a friendlier society,
bridged by robots



Exhibition Guide



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INTERNATIONAL ROBOT EXHIBITION 2022

Date | Mar. 9  12  2022 10:00am-5:00pm Venue | Tokyo Big Sight, East Halls

Organized by



Japan Robot Association (JARA)



日刊工業新聞社
The Nikkan Kogyo Shimun

The way towards a friendlier society, bridged by robots

The International Robot Exhibition was first held in 1974, and it has been held once every two years since then, making this the 24th exhibition. It is highly regarded both in Japan and abroad as one of the largest robot exhibitions in the world. The International Robot Exhibition 2022 is based on the theme of “The way towards a friendlier society, bridged by robots”, and is held with the goal of working towards a society where humans and robots can exist and cooperate together. During the exhibition advanced technologies related to robotics such as AI, ICT, and elemental technologies in addition to the latest robots from Japan and around the world.

We're looking forward to your exhibit at the International Robot Exhibition 2022, where people involved in all aspects of robotics gather from around the world.

Japan Robot Association
THE NIKKAN KOGYO SHIMBUN, LTD.

EXHIBITION OUTLINE

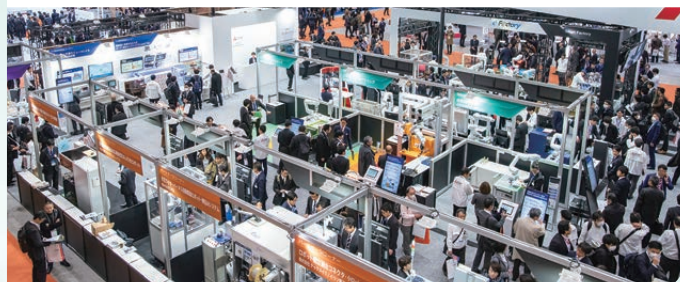
Name	INTERNATIONAL ROBOT EXHIBITION 2022 (iREX2022)
Purpose	The purpose of the exhibition is to gather and exhibit industrial and service robots and related equipment from around the globe under one roof, and to contribute to the creation of new markets and promotion of industrial technology of robots.
Theme	The way towards a friendlier society, bridged by robots
Organized by	Japan Robot Association (JARA), THE NIKKAN KOGYO SHIMBUN, LTD.
Date	Mar. 9 (Wed.) – 12 (Sat.), 2022 (Opening Hours: 10:00am to 5:00pm)
Venue	Tokyo Big Sight, East Hall 1/2/3/4/5/6/7/8
Admission	JPY 1,000 (free admission to people who have preregistered or who hold invitations, or are under 16 years of age)

One of the largest robot trade shows in the world

iREX2019
Results

No. of exhibitors **637** companies/organizations
No. of booths **3,060** booths

There were exhibitors from 16 countries, and a total of 95 companies and organizations from outside Japan. With a total of more than 140,000 visitors, iREX has been highly evaluated as "one of the largest robot trade shows in the world".



The latest robot technologies and products in a variety of parallel events

Robot manufacturers and robot-related companies from around Japan and the world will all be in one place exhibiting the newest technologies and related products, making it a perfect opportunity for business discussions leading to new business. Forums, exhibitor seminars, and more parallel events will be held every day to bring the latest robot technologies to the world.



Attracting visitors through promotions that use the strength of media

We attract visitors who are interested in doing business through various media such as newspapers, trade magazines, and digital media. This year, an online exhibition will be held alongside the event for the first time, making maximum use of our media expertise. Expand sales channels and capture potential customers through this real/on-line hybrid event.



TOPIC

Online Exhibition

The exhibition will be held on site as well as online in a hybrid event. The details about the schedule and price will be announced on the official website as soon as they are decided.



*Image

Supported by

Ministry of Economy, Trade and Industry / Ministry of Health, Labour and Welfare / Ministry of Land, Infrastructure, Transport and Tourism
Ministry of Internal Affairs and Communications / Ministry of Education, Culture, Sports, Science and Technology / The Japan Chamber of Commerce and Industry
New Energy and Industrial Technology Development Organization (NEDO) / Japan External Trade Organization (JETRO) / Japan Broadcasting Corporation (NHK)
(Random Order)

Special
Supported by

The Society of Instrument and Control Engineers / Communications and Information Network Association of Japan / Manufacturing Science and Technology Center
All Japan Plastic Products Industrial Federation / The Association for Technical Aids / Japan Amusement Machine and Marketing Association / The Japan Machinery Federation
Japan Metal Stamping Association / Japan Clean Environment Promotion Organization / Japan Construction Equipment Manufacturers Association
Japan Construction Machinery and Construction Association / Japan Machine Tool Builders' Association / The Japan Society of Industrial Machinery Manufacturers
Japan Automobile Manufacturers Association / Japan Auto Parts Industries Association / The Japan Food Machinery Manufacturers' Association
Japan Forming Machinery Association / The Iron Steel Institute of Japan / Japan Electric Measuring Instruments Manufacturers' Association
The Japan Electrical Manufacturers' Association / Nippon Electric Control Equipment Industries Association / Japan Painting Contractors Association
Semiconductor Equipment Association of Japan / Japan Assistive Products Association / The Association of Care Goods Providers / The Japan Institute of Material Handling
Japan Fluid Power Association / Japan Belt Association / Japan Association of Corrosion Control / Japan Packaging Machinery Manufacturers Association
The Japan Welding Engineering Society / The Robotics Society of Japan / Micromachine Center / Robot Revolution & Industrial IoT Initiative
(Random Order)

Exhibit Categories

Industrial Robots (IR)

● Various Robots and Application Systems for Manufacturing

- For resin shaping
- For press
- For welding (arc, spot, laser, etc.)
- For painting
- For machining (load, unload, cut, polish, deburr)
- For assembly
- For electronic component mounting
- Clean room
- For food, cosmetics, and pharmaceuticals
- For measurement, inspection, test, and certification
- For research, development, and demonstration
- For receiving and shipping
- For material handling and conveyance
- For picking, alignment, and packing
- AGV, etc.

● Component Technology/Devices

Drive / Sensor / Control

- Motors
- Joints
- Hydraulic devices
- Actuators
- Robot arms and hands
- Electronic devices
- Conveyance devices
- End effectors
- Variable reducers and reducers
- Measurement equipment
- Sensors
- Recognition technology (image, sound, contact), etc.

Components

- Gears and screws
- Cables
- Components
- Jigs, etc.

Artificial Intelligence (AI)

- Big data
- Cloud
- Machine learning and deep learning
- Controller
- Computer-control
- OS/Middleware
- Software
- FA Equipment, etc.

● Robot System Integrator (Robot Sler)

- Development and design
- For factories
- For logistics and retail
- For service industry, etc.
- Maintenance

● Robot Simulation & Vision Systems (IRV)

Robot Simulation

- Simulation systems
- Simulation software
- Application software
- Robot teaching systems
- Various digital industry system-related components
- CAD
- CAM, etc.

Vision Systems

- Image processing devices
- Lighting, Light sources
- VR and AR
- CCD cameras
- Micro cameras
- Lenses
- Image recognition devices
- Measurement/Analysis systems
- Image processing software
- Sensors
- Machine vision, etc.

Service Robots (SR)

Service Robots

Life

- Security
- Reception, Guidance
- Customer service
- Serving, Cooking assist
- Cleaning
- Telepresence
- Communication
- Entertainment
- Logistics
- Delivery
- AGVs
- UAVs (drones), etc.

Agriculture, Forestry, Fishery, Smart Agriculture, Food

- Work assist
- Automatic travelling / harvesting
- Quality control
- Weeding
- Drone
- Food (wrapping, packaging)
- Cooking, Serving, etc.

Education and Skills Development

- Education
- Educational materials (programming, etc.)
- Robot competition
- Publications
- Translation, etc.

Infrastructure, Disaster Response, Construction

- Inspection, Maintenance
- Search
- Various specific environments (nuclear energy, electric, gas, outer space, undersea, etc.)
- Public works and Construction
- Research and development
- UAV (drones), etc.

Nursing Care / Welfare / Medical Care

- Mobile / transferring assist
- Bathing
- Toilet assist
- Rehabilitation assist
- Monitoring
- Surgery assist
- Surgery simulation
- Communication
- Infectious disease measures
- Inspection
- Screening, etc.

Component Technology/Devices

Vibration / Sensor / Control

- Motors
- Joints
- Oil pneumatic equipment
- Actuator
- Robot arm, hand
- Electrical equipment
- Conveying equipment
- End Effector
- Sensors
- Recognition technology (image, sound, contact, etc.)
- Change reducer, Reducer
- Measuring instruments
- Component technology for service robots, etc.

Components

- Gears and screws
- Cables
- Components
- Jigs, etc.

Artificial Intelligence (AI)

- Big data
- Cloud
- Machine learning and deep learning
- Controller
- Computer-control
- OS/Middleware
- Software
- FA Equipment, etc.

Next-Generation UI (User Interface)

- VR/AR
- Wearable tech, etc.

Booth Rental Fee / Booth Specification

Booth Rental Fee

Booth Rental Fee for 1 Booth (Width 2.97m x Depth 2.97m x Height 2.7m : Approx. 9m²) is as follows.

1 Booth Rental Fee

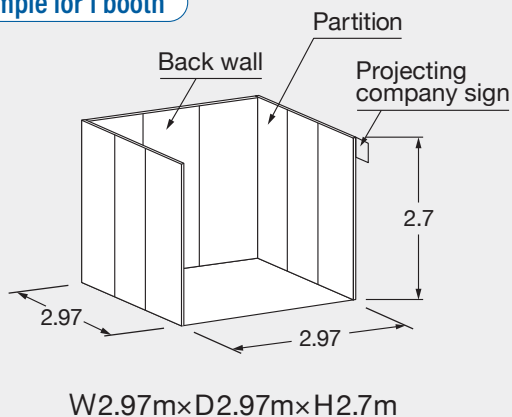
JPY 440,000 (Tax included.)

Booth Specification

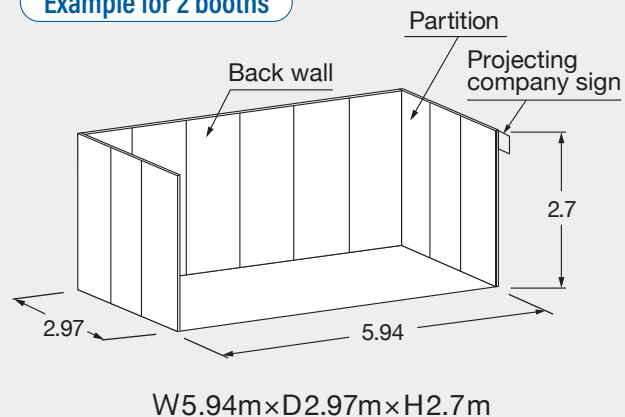
*There are no power supplies, lights, carpets, etc. provided in any of the booths.

Inline Booths

Example for 1 booth



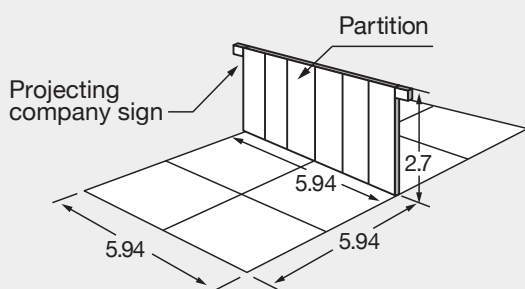
Example for 2 booths



- A back wall, partition and projecting company sign (W45cm x H30cm) will be provided.
- A system panel (white surface) will be used as the back wall and the partition.
- For corner booths, the partition on the aisle side will not be provided unless requested by the exhibitor.
- Wall cannot be removed with or without adjacent booth(s).

Peninsula Booths

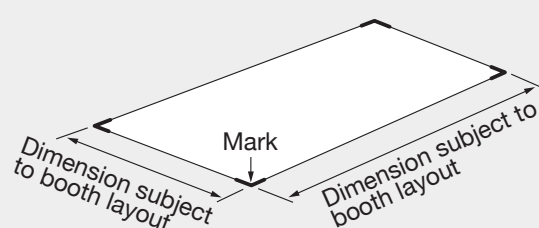
4 booths or more even booths



- A partition and a projecting company sign will be provided.
- A system panel (white surface) will be used as the partition.

Island Booths

50 booths or more



- The positioning and dimensions of the island booths will be clearly marked on the floor.
- Projecting sign will be placed by the secretariat somewhere in plain sight after each booth has been set-up.

Decision on booth allocation

The secretariat will decide booth location by taking into consideration such matters as exhibit field, exhibit scale, and past exhibit records. Kindly note that requests for specific locations are not accepted. **Booth location will be informed to the exhibitors around November.**

Application Procedures

● How to apply to exhibit

Please be sure to read the attached “Exhibition Rules and Regulations” and apply only after agreeing to the regulations. Fill in the required items in the Application Form and send it to the secretariat by E-mail. An invoice will be issued after your application has been approved. **Please be sure to pay the booth rental fee within one month from the date on the invoice.**

Application Deadline

August 31 (Tue.), 2021

Booth Rental Fee Payment Deadline

Within one month from the date on the invoice.

- Number of booths assigned to exhibitors may be adjusted based on capacity of the venue and the number of application.
- Kindly note that applications will be closed earlier than the deadline if all spaces are booked.
- Please note that your application may not be accepted if the products and services are not appropriate for the exhibition.

● Schedule (planned)

2021

August 31 (Tue.) Exhibitor Application Deadline

Mid-October Booth layout is Confirmed

In case there are any entry restrictions into Japan at Mid-Oct., your application will be canceled unless your business partner in Japan can manage your booth on site. As alternative options, “online exhibition” and “remote exhibiting plan” will be offered. If exhibitors will not participate in either “online exhibition” nor “remote exhibiting plan”, cancellation fee will be charged.

*Please see the condition below if the entry restrictions are not lifted at this time. (Ref. Change or cancellation of exhibition contracts ②)

November Announcement of booth allocation / Sending of Exhibitor Manual

2022

Early January Deadline for required documents

March 6 (Sun.)– 8 (Tue.) Move-in and Decoration work (move-in day will differ depending on the number of booths)

March 9 (Wed.)– 12 (Sat.) Exhibition

March 12 (Sat.)– 13 (Sun.) AM Move-out and removal (shortly after exhibition closing on March 12.)

Change or Cancellation of Exhibit Contracts

① Change or cancellation of exhibition contracts due to exhibitor's reasons.

Any exhibits that are not appropriate for the exhibition may be turned down. Further, any changes or cancellations to booths that have already been applied-for shall be made in writing including the reason for the change and approved by the secretariat.

[Cancellation fee for changing or cancelling due to exhibitor's reasons]

Application acceptance → Aug. 31 (Tue.), 2021	Sep. 1 (Wed.), 2021 or after
50% of Booth Rental Fee	100% of Booth Rental Fee

② Change or cancellation of exhibition contracts in situations where entry into Japan is not possible due to entry restrictions, etc.

In mid-October, the booth layout will be decided. In case there are any entry restrictions into Japan at that time, your application will be canceled unless your business partners can manage your booth on-site. As alternative options, “online exhibition” and “remote exhibiting plan” will be offered if your application form is cancelled. If exhibitors will not participate in neither the online exhibition nor remote exhibiting plan, the following cancellation fee will be charged.

[Cancellation fee for exhibitors affected by entry restrictions]

Until Oct. 31(Sun.), 2021	Nov. 1(Mon.) → Nov. 30(Tue.), 2021	Dec. 1(Wed.), 2021 or after
10% of Booth Rental Fee	40% of Booth Rental Fee	100% of Booth Rental Fee

Package Booth

● 1 Booth Package Booth JPY 88,000 (Tax included.)

Package booths of 2 or more booths are also available.
Please contact the Secretariat for price and more information.



● 1 Booth Package Booth Equipment

Punched needle carpet	9 m ²
Fascia w/Company name board W1800×H300	1 PC
Reception counter W900×D450×H930	1 PC
Business Card Box	1 PC
Foldable Chairs	1 PC
LED Lights (Fluorescent Lights) 21W	2 PCS
Power Sockets (2-Plugs type)	1 PC
Wiring works and power consumption	1kW

*If your electricity usage exceeds 1kW, you will need to apply for electrical work separately.

*The basic package comes only 1 company name board even for a corner booth.

*For the basic package, the color of the punched needle carpet can be selected.

Exhibitor Seminar (Paid)

Provides a place for exhibitors to freely present their products and technologies.

Venue Seminar Room within iREX2022 (closed space)

Capacity 100 people (planned)

Equipment Podium, Computer, Projector, Microphone, Screen, Chairs

Fee JPY **165,000** (tax included.) / 1 session

Time Up to 40 min (incl. Q&A) / 1 session

Available Sessions 24 sessions from Mar. 9 (Wed.) to 12 (Sat.)

● Time Schedule

	Mar. 9 (Wed.)	Mar. 10 (Thu.)	Mar. 11 (Fri.)	Mar. 12 (Sat.)
10:30~11:10	A	G	M	S
11:30~12:10	B	H	N	T
12:30~13:10	C	I	O	U
13:30~14:10	D	J	P	V
14:30~15:10	E	K	Q	W
15:30~16:10	F	L	R	X

Application Deadline

August 31 (Tue.) 2021

*Applications will be closed when all time slots are booked

Notice

- Seminar presenters must be part of a company or organization exhibiting at iREX2022.
- Applications will be accepted on a first-come, first-served basis, and the time schedule will be adjusted by the secretariat.
- Seminar presenters are expected to prepare their own handouts and other materials.
- Admission will be free for all sessions.
- Interpretation will not be provided.

Countermeasures against the Spread of Infection (Planned)

Based on the guidelines published by the Japan Exhibition Association, we plan to carry out the following measures to prevent the spread of infection.

- Ensuring attendees and staff wear masks and encouraging handwashing and hand sanitizing.
- Taking temperatures at venue entrances and ventilating the venue regularly.
- Providing various signage to ensure social distancing is maintained in queues, etc.

Additional countermeasures will be conducted in following with the guidelines set by the venue, Tokyo Big Sight.

*Countermeasures may change depending on the COVID-19 infection situation.

We recommend installing the Ministry of Health, Labour and Welfare's contact tracing app, COCOA. Thank you for your cooperation.

The Ministry of Health,
Labour and Welfare COVID-19
Contact-Confirming
Application "COCOA" ▶▶▶



iREX2019 Results Data

Exhibition Scale

Number of exhibitors

637 companies and organizations





Number of booths

3,060 booths

Number of exhibitors from overseas (out of the total visitors)

95 exhibitors **389** booths **16** countries

Number of visitors

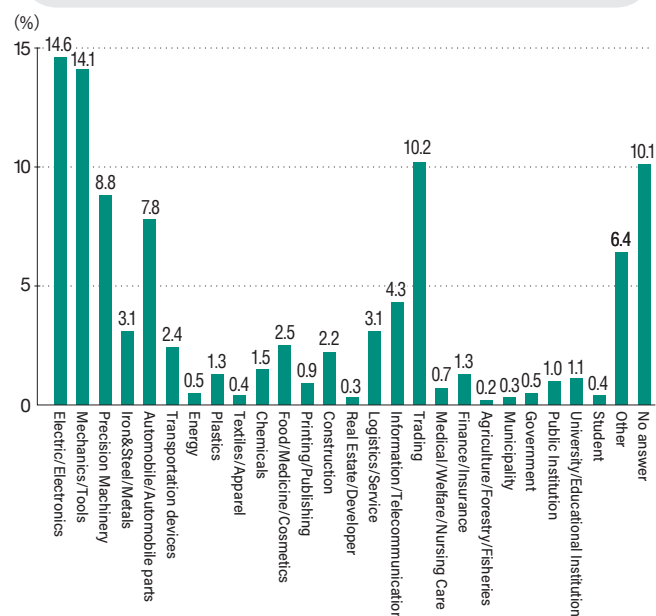
Date	Weather	Numbers
Dec. 18 (Wed.)	 Sunny / Cloudy	31,939
Dec. 19 (Thu.)	 Cloudy / Rainy	37,068
Dec. 20 (Fri.)	 Sunny / Cloudy	42,697
Dec. 21 (Sat.)	 Cloudy	29,429

Total 141,133

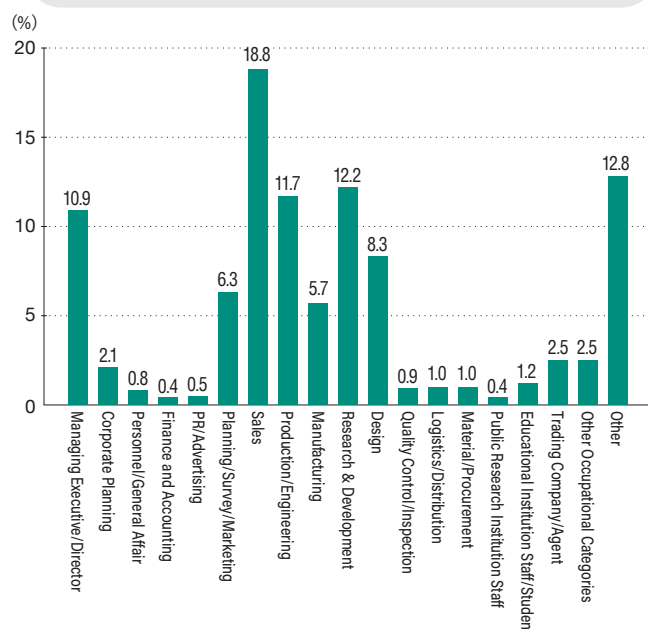
*Number of visitors from overseas (out of the total visitors)
7,308 visitors from 64 countries

Results of Visitor Questionnaire (30,000 responses)

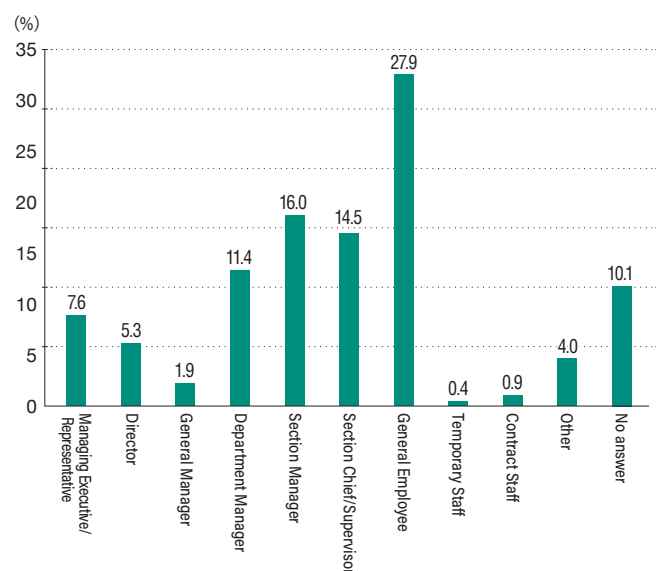
Q1 Which industry are you involved in?



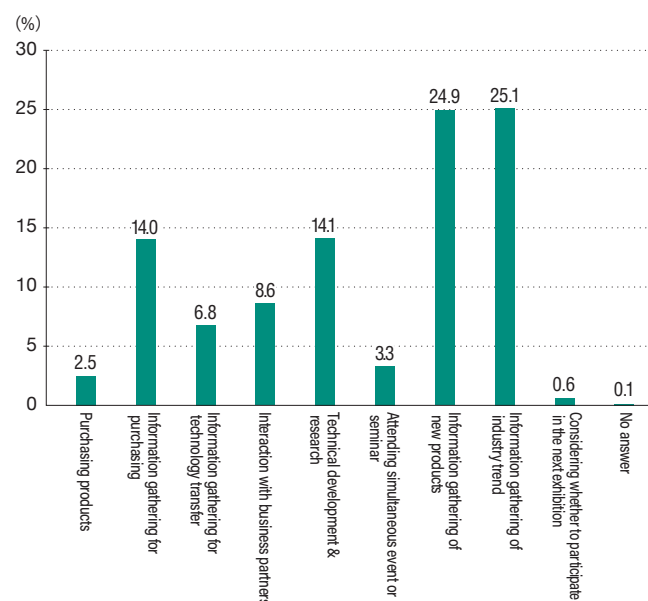
Q2 What is your occupation?



Q3 What is your title?



Q4 What is your purpose of the visit to this exhibition? (multiple choices allowed)



Exhibiting

Q Tell me more about selecting an exhibition zone. (Application Form Item 1)

A Exhibitors may select their exhibit zone. Generally, we recommend choosing the zone that best fits the aspect of your products and services that you want to promote.

Q We are two or more companies who want to participate together as co-exhibitors. What should we do? (Application Form Item 3)

A Please contact the secretariat when applying. We will send a separate form for co-exhibitors. This also applies to participating municipalities and groups.

Q We still don't know exactly what we will exhibit at the time of application. What should we do? (Application Form Item 7)

A Information on the products to be exhibited must be received by August 31 (application deadline). If it is your first time exhibiting, please send information about your main products. We may reject the application if the products and services are not appropriate for the exhibition.

Q I would like to know about the billing of exhibition fees.

A An invoice will be issued after your application has been approved, so please be sure to pay the exhibition fee within one month from the date on the invoice. If you have any other requests, please contact the secretariat.

Decorating booths

Q What is included in the exhibition fee?

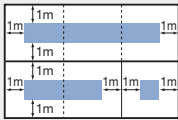
A Only the space, the walls separating booths, the back wall, and projecting company sign are provided. (No power supply, lights, carpet, etc.) Corner booths have no dividers on the aisle sides (island booths have no walls).

Q What are the height restrictions on decorations?

A

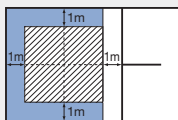
Inline booths 2.7m or less

- Set 1m from aisles and walls, and under 3.6m



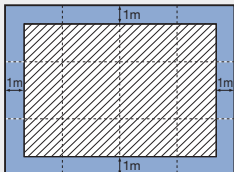
Peninsula booths 3.6m or less

- Set 1m from aisles and walls, and under 4m
- Set 1m from neighboring booths and under 2.7m



Island booths 3.6m or less

- Set 1m from aisles and under 4m

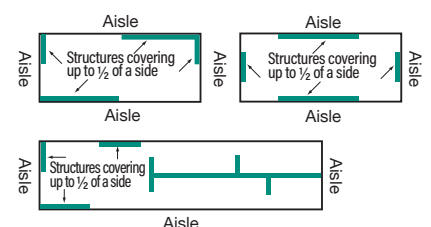


 2.7m or less
 3.6m or less
 4m or less

(There is no height limit for exhibits) (Depending on the COVID-19 infection situation, some height restrictions may be lifted.)

Q What are the regulations for full walls?

A When constructing structures (walls) on the aisle side facing another company, the size (width) of the structure must be $\frac{1}{2}$ or less of the size of the booth. The remaining $\frac{1}{2}$ must be a structure with a clear line of sight (glass window, louvers, parapet, wall less than 90cm in height, shelves, etc.)



● Change or cancellation of the booths that have already been applied for

Q How can I change or cancel the booth(s) I have already applied for?

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

【Cancellation fee for changing or cancelling due to exhibitor's reasons】

Application acceptance → Aug. 31 (Tue.), 2021	50% of Booth Rental Fee
Sep. 1 (Wed.), 2021 or after	100% of Booth Rental Fee

(Ref. iREX2022 Rules and Regulations Article 3.1 "Change or cancellation of exhibition contracts due to exhibitor's reasons.")

Q What happens if we are unable to enter Japan due to entry restrictions after applying to exhibit?

A In mid-October, the booth layout will be decided. In case there are any entry restrictions into Japan at that time, your application will be canceled unless your business partners manage your booth on-site. As alternative options, "online exhibition" and "remote exhibiting plan" menus will be offered if your application is cancelled. We will provide the detailed information on "online exhibition" and "remote exhibiting plan".

Q If we don't consider a "online exhibition" or "remote exhibiting plan", will the exhibition fee be refunded we've already paid?

A If exhibitors will not participate in neither the "online exhibition" nor "remote exhibiting plan", the following cancellation fee will be charged.

【Cancellation fee for exhibitors affected by entry restrictions, etc.】

Until Oct. 31(Sun.), 2021	10% of Booth Rental Fee
Nov. 1(Mon.) → Nov. 30(Tue.), 2021	40% of Booth Rental Fee
Dec. 1(Wed.), 2021 or after	100% of Booth Rental Fee

(Ref. iREX2022 Rules and Regulations Article 3.2 "Change or cancellation of exhibition contracts in situations where entry into Japan is not possible due to entry restrictions, etc.")

● Cancellation or shortening of the exhibition

Q Will the exhibition fee be refunded if the exhibition is cancelled or shortened due to the spread of infectious diseases?

A If the exhibition must be completely cancelled before it begins due to unavoidable circumstances, the organizer will return the exhibition fee after deducting necessary expenses to exhibitors. On the other hand, there will be no refund if unavoidable circumstances occurring during the exhibition result in a shortening of days or hours of the length of the exhibition. No compensation will be paid for costs incurred by exhibitors because of this.

(Ref. iREX2022 Rules and Regulations Article 10 "Cancellation, Shortening, or Postponement of the event")

● VISA-related issues

Q Will the organizer issue the "Invitation Letter" for exhibitors from overseas?

A-1 Exhibitors from overseas who need a visa to enter Japan will be responsible for handling the necessary paperwork, including any invitation letters by themselves. The organizers will not issue any such documents.

A-2 The organizer will not be held responsible for any losses or damages caused by being unable to exhibit in the event that a Japanese embassy or consulate does not issue a visa to a prospective exhibitor. In such a case, it will be considered a cancellation due to the circumstances of the exhibitor and will be subject to regular cancellation rates.

(Ref. iREX2022 Rules and Regulations Article 12 "VISA-related issues")

Promotion and Advertising

Various promotions within Japan and overseas will be carried out to attract visitors who are users directly linked to new businesses.

● Newspaper/Trade Magazine

The exhibition will be announced in The Nikkan Kogyo Shimbun, a general industrial newspaper, to attract visitors. The newspaper will profile exhibitors and provide the latest information to attract potential end users to the exhibition. Feature articles about the exhibition will also be published in various industry magazines, actively attracting a high-quality demographic of visitors.



【Previous Image】

● Web / Digital Media

iREX Official Website

Information about the exhibition, forum, symposium, and other parallel events will be announced on the iREX official website, special sites and social media as the information comes available. The official site will increase the effectiveness of the exhibition by listing information about participating companies and products.



<https://biz.nikkan.co.jp/eve/irex/english>



The Nikkan Kogyo Shimbun website

Exhibition and robot-related information will be introduced on the Nikkan Kogyo Shimbun website to attract visitors.

日刊工業新聞 電子版

<https://www.nikkan.co.jp>



Newsswitch

The Nikkan Kogyo Shimbun provides easy-to-understand news favored by a wide demographic with “News-switch,” which will have the latest information about the exhibition as well as timely articles about robots.

ニュースイッチ
NEWSWITCH

<https://newsswitch.jp>



● DM / Email

The Nikkan Kogyo Shimbun has a database of approximately 200,000 people who have attended exhibitions, seminars, and forums in the past who will be informed about the exhibition through the mailing list.



● Invitation Cards

Approximately one million invitation cards for the exhibition will be distributed to attract visitors from a broad range of industries. Invitation e-tickets will be prepared in other languages such as English and Chinese and sent to embassies, robotics-related organizations in each country and more, to promote the exhibition and attract visitors.



【Previous Image】

● News Releases / Press Events

News releases with information about the exhibition will be sent to approximately 500 media outlets in Japan and overseas. Further, press events will be held for various types of media to promote the event.



【Previous Press Conference】

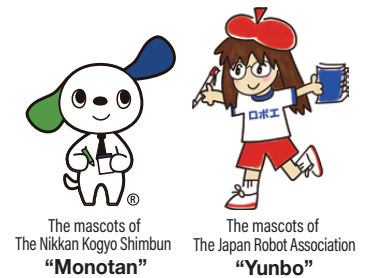
● Media Advertising

Promotional video advertising as well as interviews with the organizer and more will be displayed using the Tokyo Metropolitan rail network in trains and stations, to reach a broad range of visitors.



● Promotion with Mascots

The mascots of the Japan Robot Association and The Nikkan Kogyo Shimbun will engage in a variety of PR activities. They will promote the exhibition through the official Twitter account and with reports on the exhibition.



Concurrent Programs

Various attractive forums and seminars will be held both in the venue and online.

Last time (in 2019)
the main concurrent events were

- iREX Robot Forum
- NEDO Robot AI Forum
- International Service Robot Forum
- The Robot Revolution and Industrial IoT International Symposium

and more...



【Previous Image】

Media Exposure Results

The International Robot Exhibition 2019 was featured and covered by a number of media in Japan and abroad.

● TV

- NHK (Japan Broadcasting Corporation) [Metropolitan Network]
- TBS (Tokyo Broadcasting System Television, Inc) [Asachan!]
- TV Asahi [Super J Channel]
- TV Tokyo [World Business Satellite]
- Nippon Television Network Corporation [news every.]
- Fuji Television Network [FNN Live News α]
- Channel News Asia (Singapore)

and more...



【Image is for reference only.】

● Newspaper

- The Nikkan Kogyo Shimbun
- Nihon Keizai Shimbun
- The Yomiuri Shimbun
- THE NIHON BUTSURYU SHINBUN
- Automation Newspaper
- The Japan Times

and more...



List of Exhibitors (from iREX2019)

※indicates co-exhibitors

A	
ABB	
Aichi Sangyo	
※Magswitch Technology	
AirTAC	
Aizuk	
Amazon Web Services	
Amorphology	
Amphenol Industrial	
ANDROBOTICS	
Aperza	
ARGO	
ARRK	
ASA ELECTRONICS INDUSTRY	
ASAHI KOHSAN	
Ascent Robotics	
ASTECNOS	
Asyrl	
ATEC	
AUTOLAB	
AXA INVESTMENT MANAGERS JAPAN	
B	
B&PLUS	
Bit Trade One	
BL AUTOTEC	
Bot3	
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※iC Haus	
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IFR International Federation of Robotics	
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