

Mar.2 (Wed.), 2022  
Japan Robot Association  
The Nikkan Kogyo Shimbun

# 2022国際ロボット展

## INTERNATIONAL ROBOT EXHIBITION 2022

**The way towards a friendlier society, bridged by robots**

**Mar.9 (Wed.)- 12(Sat.), 2022**

**The latest robots, from industrial to service, under one roof!**  
**The world's largest class robot specialty hybrid exhibition will be held**

Japan Robot Association and The Nikkan Kogyo Shimbun will hold the International Robot Exhibition 2022 at Tokyo Big Sight from March 9 (Wed.) to March 12 (Sat.), 2022 with the theme 'The way towards a friendlier society, bridged by robots'. The world's largest class robot trade fair as the biennial event will be the 24th time.

The International Robot Exhibition 2022 (iREX2022) will be held with the number of 615 companies and organizations and 3,227 booths (iREX2019: 637 companies and organizations, 3,060 booths).

This year's exhibition will be held in East 1-8 halls and West 3-4 halls of Tokyo Big Sight. In addition to exhibiting the latest systems and related equipment for industrial robots which has been increased to use, many service robots which are also active in COVID-19 pandemic will be exhibited.

Besides, "Material Handling・Robot Zone" and "Parts Feeder Zone" will be newly added, and the latest robot systems that are active in the logistics industry such as supply systems and parts feeders will be exhibited.

Regarding Forums and Seminars, "iREX Robot Forum 2022" will be held on the Day-1 to explore the latest trends about robot introduction and possibilities in new fields by leading robot manufacturers and users. In addition, various forums and exhibitor seminars will be held every day.

For those who are difficult to visit on-site exhibition, "iREX 2022 ONLINE" will also be held. iREX 2022 ONLINE contains introduction of exhibit products/ services and streaming webinars. The online venue will be full of highlights, including exhibitors only available at the online venue, and webinars limited to the online venue. We will provide more information by holding a hybrid event (onsite and online).

In addition, information will be available in both Japanese and English, and visitors are able to access 24 hours from all over the world.

We would greatly appreciate your assistance in publicizing the International Robot Exhibition 2022.

### 【Inquiries during the event】

International Robot Exhibition PR Center  
(within Fullhouse Inc.)  
Hours: 10:00~17:00 (weekdays only)

TEL : +81-(0)80-8818-7661  
E-mail : [irex-press@fullhouse.jp](mailto:irex-press@fullhouse.jp)

### 【Press registration】

Please go to the official web site of the International Robot Exhibition to register as a member of the press.

On the day of the exhibition, please come to the press desk in East Hall 2.

**In order to prevent the spread of the new coronavirus, advance registration is required.**

**Press registration**→ [https://biz.nikkan.co.jp/form/irex/2022/press\\_en/](https://biz.nikkan.co.jp/form/irex/2022/press_en/)

# Exhibition Outline

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- ◆ 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, to help improve the technology to use robots and market development, 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.



\*Japan Robot Association will celebrate its 50th anniversary in October 2022.

- ◆ Supported by :  
Ministry of Economy, Trade and Industry / Ministry of Health, Labour and Welfare / Ministry of Agriculture, Forestry and Fisheries / 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)  
< No particular order / a corporate capacity omitted >
- ◆ Special Support 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  
< No particular order / a corporate capacity omitted >

## 【On-site Exhibition】

- ◆ Date : Mar. 9 (Wed.) – 12 (Sat.), 2022
- ◆ Venue : Tokyo Big Sight, East 1-8 Halls, West 3-4 Halls
- ◆ Opening Hours: 10:00 to 17:00
- ◆ Admission : JPY 1,000  
\* Free admission to those who pre-registered and/or junior high school students and younger
- ◆ Concurrent Events : "INTERNATIONAL SPACE INDUSTRY EXHIBITION ISIEX" , "KOKOKARA Fair" and "good factory shop"

☆Measures against the novel coronavirus disease (COVID-19)☆

iREX2022 (Mar.9 (Wed.)-12 (Sat.), 2022) will take appropriate measures to prevent the spread of COVID-19 infection and comply with the event holding restrictions set by the government, Tokyo Metropolitan Government, Japan Exhibition Association and Tokyo Big Sight.

\*All visitors will be required to register in advance.

## 【Online Exhibition】

- ◆ Date : Mar. 1 (Tue.) – 18 (Fri.), 2022
- ◆ Venue : Online
- ◆ Admission : Free of Charge

## Event Details

※ As of Feb. 22

**Total of 615 exhibitors, 3,227 booths** (2019: 637 exhibitors, 3,060 booths)

※An increase of 167booths from the previous exhibition, making this the largest ever

### [Number of booths by zone]

■Industrial Robot Zone	<b>2,272 booths</b> (2019: 2,379 booths)
■Service Robot Zone	<b>479 booths</b> (2019: 551 booths)
■Material Handling Robot Zone	<b>185 booths (New)</b> Co-organizer: The Japan Institute of Material Handling
■Parts Feeder Zone	<b>31 booths (New)</b> Co-organizer: Japan Parts Feeder Industrial Association
■Special Exhibitions Zone	<b>260 booths</b> (2019:130 booths) Robot Activity / Experience Zone etc.

### [Overseas exhibitors]

**49 exhibitors, 228 booths** (2019: 95 exhibitors, 389 booths)

### [Exhibiting countries] 15 countries and regions

Austria, Canada, China, Denmark, France, Germany, Italy, Korea, Switzerland, Sweden, Taiwan, the Netherlands, Norway, UK, USA

## «Highlights»

### ① Industrial Robot Zone for a wide range of demand

The use of industrial robots has expanded beyond the conventional automotive and electronic parts industries to areas such as food and medicine, and accelerating automation and productivity gains. "Material Handling Robot Zone" and "Parts Supply Zone" will be established from this year, and the latest robot systems that are active in the logistics industry such as supply systems and parts feeders will be exhibited. In addition, collaborative robots which is active in COVID-19 pandemic, robots and solutions relating to DX and digital twins, will be exhibited.

### ② Service Robot Zone covering a broad range of fields such as nursing care/welfare, agriculture, infrastructure support and education

The latest robots that are active in society such as nursing care/welfare, infrastructure support/disaster response, education, and food will be exhibited. at Service Robot Zone. At the NEDO booth, the latest robots that have been developed and drone will be exhibited. In addition, at the Ministry of Agriculture, Forestry and Fisheries booth, robots related to smart agriculture will be displayed. In the project area of "World Robot Summit (WRS)" held in 2021 (sponsored by the Ministry of Economy, Trade and Industry and NEDO), demonstration and operational experience will be held by winning teams of World Robot Challenge.

### ③ Multiple robot competitions and concurrent events will be held.

In the West 3-4 halls, the area of "Robot Activity/Experience Zone" which is popular with general visitors will be expanded. In addition to the latest mobility test drive experience, multiple robot competitions(on the final day only) and concurrent events such as "INTERNATIONAL SPACE INDUSTRY EXHIBITION ISIEX", "KOKOKARA Fair" and "good factory shop" will be held.

# iREX ONLINE

## ■ 『iREX2022 ONLINE』

Date : Mar.1 (Tue.) ~ Mar.18 (Fri.) 2022

The number of Exhibitors: 93 (As of Feb.22)



For those who are difficult to visit on-site exhibition, "iREX 2022 ONLINE" will also be held. By taking advantage of the Internet, visitors are able to access 24 hours from all over the world to check the online booths and various webinars.

iREX 2022 ONLINE ⇒ <https://irex.nikkan.co.jp/>

## Concurrent Events / Exhibitions

### ■ “The 9<sup>th</sup> Robot Award” Joint Exhibition

The award-winning robots of the "9th Robot Awards" will be exhibited and demonstrated. Visitors are able to touch the latest robots that are active in various fields from industrial to service.

Venue : East 7 Hall



### ■ 『Robot Activity/Experience Zone』 (Hands-on)

There will be a wide range of activities for children and adults to enjoy, such as robot hands-on experience and the latest mobility.

Venue: West 4 Hall



### ■ 『ISIEX-International Space Industry Exhibition-』

This exhibition will cover the entire space industry, including robots, products and various services specialized in the space development business.

Detailed → <https://biz.nikkan.co.jp/eve/isiex/en/index.html>

Venue : West 3 Hall



### ■ 『good factory shop』

"good factory shop" introduces "good" products filled with Japanese craftsmanship, wisdom, sense and gimmicks made in a Japanese factory.

Detailed ⇒ <https://newswitch.jp/feature/detail/87>

Venue : West 3 Hall

