CEATEC 2022 Exhibition Report

Sponsor

JEITA Japan Electronics and Information Technology Industries Association (JEITA)

Co-Sponsors

CIAJ Communications and Information Network Association of Japan (CIAJ)

Software Association of Japan (SAJ)

Exhibition Overview

CEATEC 2022 began online on Saturday, October 1, and was held at Makuhari Messe for the first time in three years for four days from October 18 (Tuesday) to 21 (Friday), 2022.

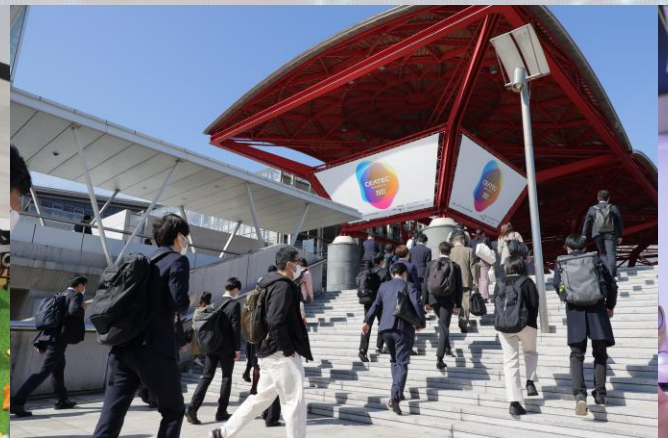
Marking its 23rd year, CEATEC was held in a hybrid style with "online venue" and "Makuhari Messe venue", while taking advantage of the expertise gained from holding the show online in 2020 and 2021.

This year's exhibition attracted 562 exhibitors (including 146 overseas exhibitors from 27 countries/regions) with a total of 81,612 registered visitors during the exhibition period. The number of registered visitors to the online venue, which was held from October 1 (Sat.) to October 31 (Mon.), totaled 30,307 (including 9,534 who visited the online venue only). A total of 565 members of the press visited CEATEC during the exhibition period, and information about CEATEC was aired and published daily via domestic and international online news, TV, newspapers, and other media.

Prior to the opening of CEATEC 2022 at Makuhari Messe from Tuesday, October 18, a CEATEC 2022 ANNEX Tokyo was held on Monday, October 17 at the Toranomon Hills Forum, featuring a session on Green x Digital, a Special Session by representatives of CEATEC 2022 exhibitors, and a Digital Garden City Nation Vision session, which was presented in collaboration by the Cabinet Secretariat and the Secretariat in Realizing the Digital Garden City Nation Vision. During the event, Naoki Okada, Minister of State for the Digital Garden City Nation Vision, delivered opening remarks via video.

The opening ceremony was followed by congratulatory speeches by Takahito Tokita, Chairman of the Japan Electronics and Information Technology Industries Association (JEITA), as well as by honorable guests including Yasutoshi Nishimura, Minister of Economy, Trade and Industry; Yoshifumi Tsuge, Vice Minister of Internal Affairs and Communications; Taro Kono, Digital Minister; and Hiromichi Shinohara, one of the Vice Chairs of Nippon Keidanren (Japan Business Federation). Prime Minister Fumio Kishida also offered his congratulations via video message.

The event was attended by 245 people, including executives from various companies, embassy officials, and government officials, and was a great opportunity for participants to get to know each other.



Area Composition

Makuhari Messe Venue

Dates: October 18 (Tue) - 21 (Fri), 2022, 10:00 a.m. - 5:00 p.m.

Total Solutions Area

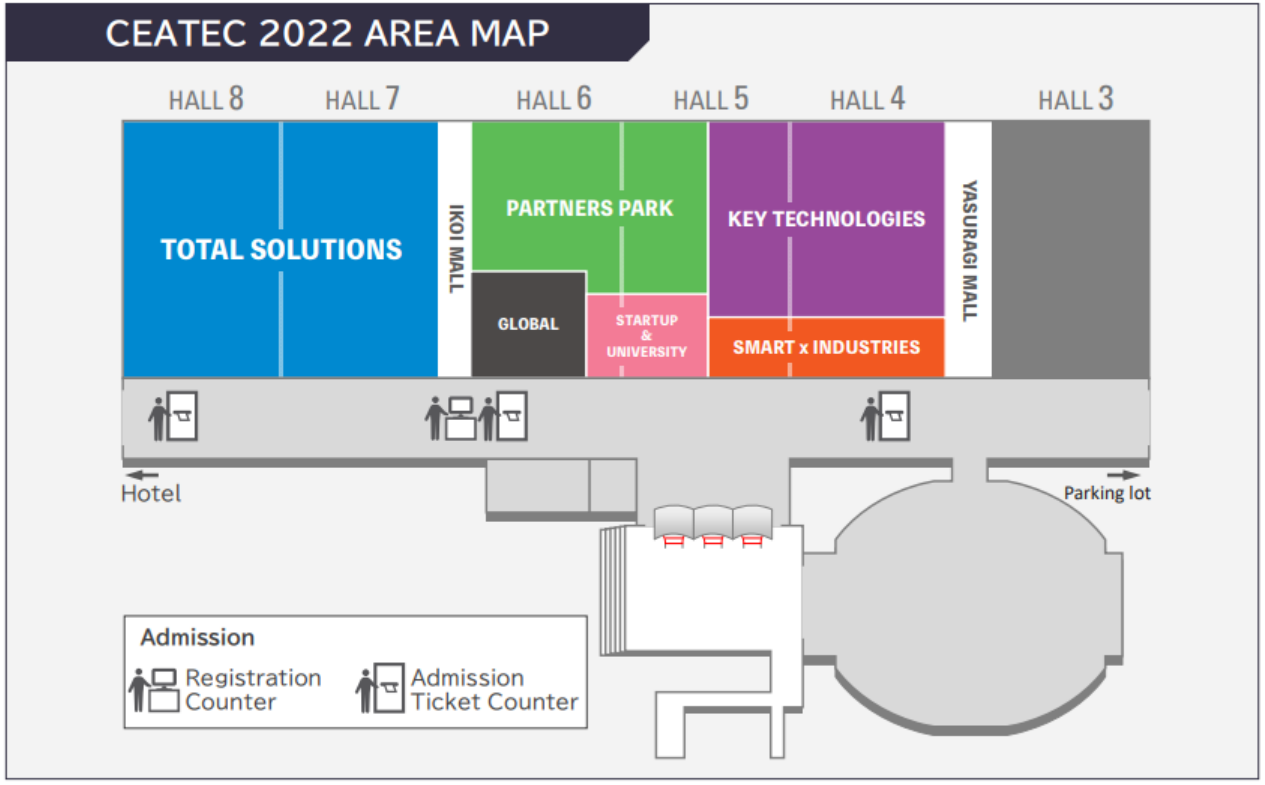
An area for showcasing solutions and products for all industries geared toward the realization of Society 5.0.

Key Technologies Area

An area for showcasing electronic components and devices, as well as diverse technologies such as software that support the realization Society 5.0.

Global Area

Nine countries and regions (USA, UAE, UK, India, Canada, Taiwan, Denmark, France, and Poland) have set up global pavilions in the area. High-profile companies from around the world presented the latest information through online venues and conferences at Makuhari Messe.



Partners Park

This is a "co-creation" area under an original theme that embodied the future society of Society 5.0 with partners from all industries and business sectors. Talk session was held to introduce the pavilion and co-creation initiatives created by 14 partners to realize the Digital Garden City Nation Vision. In total, 124 exhibitors gathered under the Partners Park.

Smart x Industry Area

An area for showcasing innovative solutions and products that revolutionizes a specific field, industry or market.

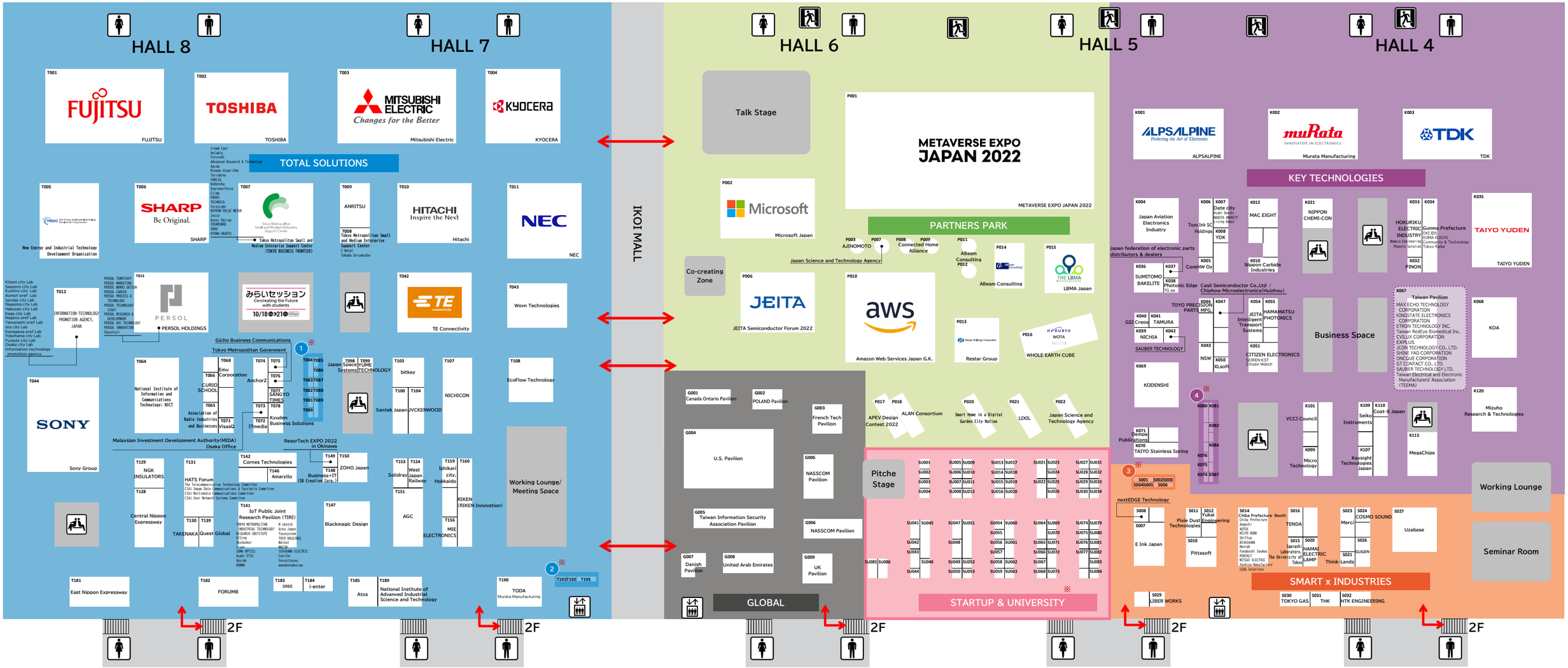
Startup & University Area

Over 80 domestic and international startups and university research institutes exhibited. The Pitch Stage featured pitches by participating startups and university research institutes, as well as a special program by Plug and Play Japan.

CEATEC® 2022
TOWARD SOCIETY 5.0

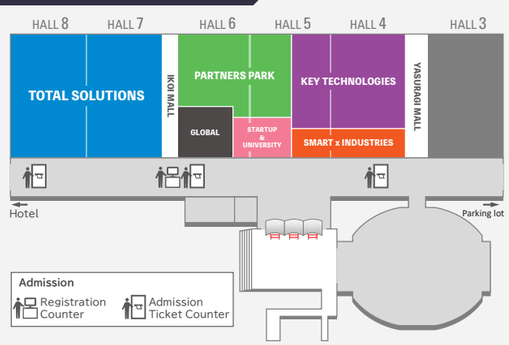
Map

Lounge　Elevator　Restroom



※Please see page 2 for an enlarged map of ①, ②, ③, ④ and "Startup & University".

CEATEC 2022 AREA MAP



PARTNERS PARK

■ P001 METAVERSE EXPO JAPAN 2022
Meta Platforms, Inc.
CyberMetaverse Productions,Inc.
CyberAgent, Inc.
Dai Nippon Printing Co., Ltd.
NTT DOCOMO, INC.
SoftBank Corp.
TOPPAN INC.
Bascule Inc.
Coincheck, Inc.
HIKKY Co., Ltd.
IMAGICA EEX Inc.
pixiv Inc.
PERSOL MARKETING CO., LTD.
Rakuten Mobile, Inc.
The Sandbox
SHIBUYA109ENTERTAINMENT Corporation
TV TOKYO Corporation
W TOKYO INC.

■ P002 Microsoft Japan Co., Ltd.
AGRIST Inc.
Blue Yonder Japan
Cognite
Girasol Energy Inc.
Johnson controls, K.K.
o9 Solutions Inc.
OpenFactory, Inc.

■ P003 AJINOMOTO CO., INC.

■ P006 JEITA Semiconductor Forum 2022
Japan Electronics and Information Technology Industries Association/ Semiconductor Board
KIOXIA corporation
Sony Semiconductor Solutions Corporation
Toshiba Electronic Devices & Storage Corporation
Nuvoton Technology Corporation Japan
Micron Memory Japan, K.K.
Mitsubishi Electric Corporation
Renesas Electronics Corporation
ROHM Co., Ltd.

■ P008 Connected Home Alliance
Connected Design, Inc.
OSAKA GAS CO.,LTD
Hewlett Packard Japan, G.K.
TQ Connect Co., Ltd
SHOEI PRINTING Co., Ltd.

■ P010 Amazon Web Services Japan G.K.
Intel Corporation
iSmartTechnologies corp.
Asuene Inc.
CalTa Inc.
Cookpad Inc.
DATAFLUCT, Inc.
ENECHANGE Ltd.
GRID inc.
HIOKIE.E.CORPORATION
Hitachi, Ltd.
LIDDELL Inc.
m2labo. inc
NAVITIME JAPAN Co., Ltd.
REALITY, Inc.
Sony Group Corporation
TBM Co., Ltd.
UPDATER Inc.
WingArc1st Inc.
Zeroboard Inc.

■ P013 Restar Group
Restar Holdings Corporation
Restar Electronics Corporation
VITEC ENESTA CO.,LTD.
Vitec Vegetable Factory Co.,Ltd.
Restar Communications Corporation
PALTEK CORPORATION
Uhuru Corporation

■ P014 ABeam Consulting

■ P015 LBMA Japan
LBMA Japan Institute
AGOOP Corp.
Blogwatcher Inc.
GeoTechnologies, Inc.
IoTBank Co., Ltd.
Kawasaki Heavy Industries, Ltd.
Kokusai Kogyo Co., Ltd.
MetCom, Inc.
Near Pte. Ltd.
unerry Inc.
X-Locations Inc.

■ P016 WHOLE EARTH CUBE
HOKURYO Co,Ltd.
WOTA CORP.
MUSVI Corporation

■ P017 APEV Design Contest 2022
Association for the Promotion of Electric Vehicles
MONET Technologies Inc
Hino Motors, Ltd.
IBM Japan, Ltd.
Dell Technologies Japan Inc.
Wacom Co.,Ltd.
Denno Kotsu, Inc.

■ P018 ALAN Consortium

■ P020 Smart Home in a Digital Garden City Nation
Japan Electronics and Information Technology Industries Association
Smarthome board
ECHONET Consortium
Dentsu Inc.
Kanagawa Institute of Technology
Tohoku University
Japan Advanced Institute of Science and Technology
Waseda University
ACCESS CO.,LTD.
INTERNET ACADEMY Co., Ltd.
NALTEC, Inc.
NextDrive Inc.
mui Lab, Inc.
Energy Gateway, Inc
NTT DATA CORPORATION
Toshiba Energy Systems & Solutions Corporation
Panasonic Holdings Corporation
Hitachi, Ltd.
Mitsubishi Electric Corp.

■ P021 LIXIL Corporation
AMDlab Inc.
TAKAGI SHUTA OFFICE LLC.

■ P022 Japan Science and Technology Agency
The University of Tokyo
The University of Electro-Communications
Nagoya Institute of Technology
Central Research Institute of Electric Power Industry
Tokyo Science University
Mainichi Broadcasting System
NANOTECO CORPORATION
Regumi Inc.
Owl Solution Co., Ltd.

GLOBAL

■ G001 Canada Ontario Pavilion
Aiolos Engineering Corporation
B DATA Solutions Inc.
Government of Ontario, Ministry of Economic Development, Job Creation and Trade
iNAGO Inc.
One37 Solutions
Pack - Smart Inc.

■ G002 POLAND Pavilion
MEETING15 S.A.
DCD-SEMI
ELPROMA ELEKTRONIKA Sp. z o.o.
SMARTTECH
Spyrosoft
Polish Investment & Trade Agency – Tokyo Office

■ G003 French Tech Pavilion
Embassy of France in Japan / Business France
Upskills
Contentsquare
SightCall
Daan Tech
NEOLITHE
FACIL' iti
METRON
Y-Brush

■ G004 U.S. Pavilion
Vuzix Japan Corporation
AMA Xperteye K.K.
KDDI Technology Corporation
SynchroAZ Co.,Ltd.
RICOH COMPANY, LTD.
SOTI Japan K.K.
Toppan Inc.
Densan System Co.,Ltd.
Japan Media Systems Corporation
Globalstar Japan Inc.
Commercial Service in the U.S. Embassy
TESLA
ASOA

■ G005 Taiwan Information Security Association Pavilion
Billows Technology Co.,Ltd.
ThinkCloud Technology Co.,Ltd.
CHT Security Co., Ltd.
WiSECURE Technologies Corporation
Onward Security Japan Corp.
KeyXentic Inc.
Lydsec Digital Technology Co. Ltd.
UPAS Technology CORP
International Trust Machines Corporation
Unixecure Technology Corporation
Digicentre Company Limited
Taiwan Information Security Association

■ G006 NASSCOM Pavilion
Bosch Global Software Technologies
Gradatim IT Ventures India Private Limited
HCL JAPAN LTD.
Innovature
Inspire Infosol Private Limited
Jellyfish Technologies pvt ltd.
Meritech Software Pvt. Ltd.
Nichi-In Software Solutions Pvt. Ltd.
PINGAKSHO Technologies Inc
Pinmicro
SATYAM VENTURE ENGINEERING SERVICES PRIVATE LIMITED
SCTM Engineering Co., Ltd.
SKYWAY TECHNOLOGIES
SysTools
Trenser Technology Solutions (P) Ltd
Zoho Corporation Pvt Ltd

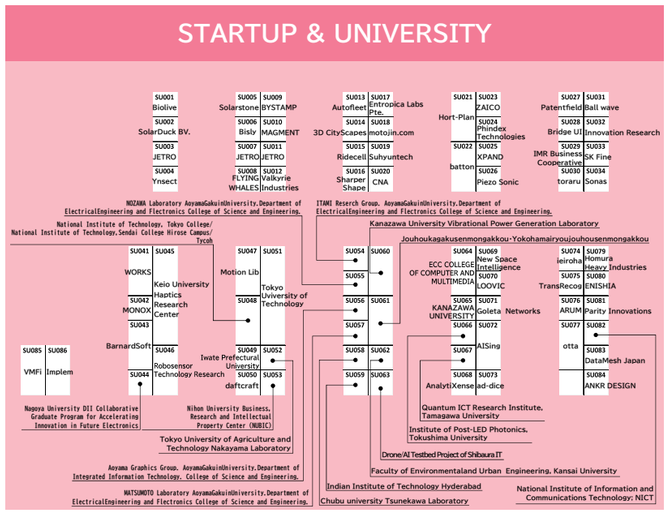
■ G007 Danish Pavilion
The Royal Danish Embassy
Biomodics ApS
Valuer.ai

■ G008 United Arab Emirates
archiREEF Limited
Cycled Technologies Middle East
FortyGuard Tech LTD
Green future project
Key2enable Assistive Technology
Moove
PlayTreks FZ-LLC
Sinterex
Veehive Tech FZ LLC
wi-Q Limited

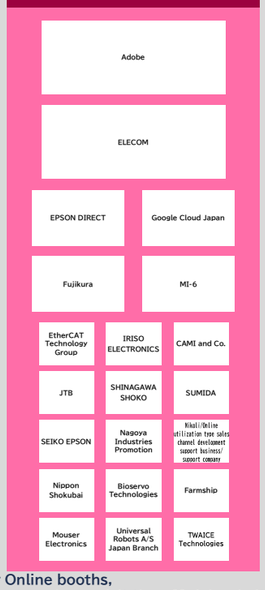
■ G009 UK Pavilion
UK Pavilion
Parkopedia Japan Limited
what3words
ZeroLight
Tractable
GLOBAL CONNECTOR TECHNOLOGY LIMITED
Imagination Technologies KK
Chromacity Ltd.
Blue Prism K.K.
British Embassy

ENLARGED MAP

STARTUP & UNIVERSITY

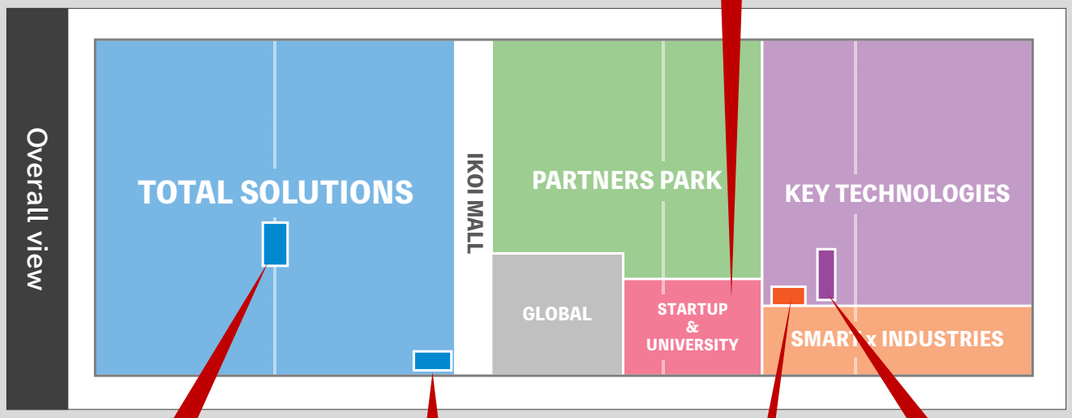


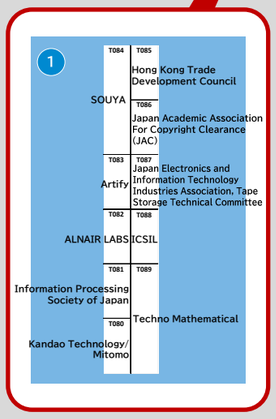
ONLINE-Only Exhibitions

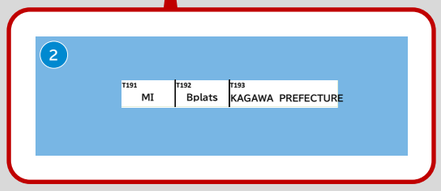


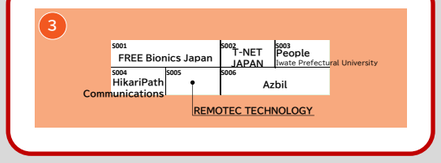
For Online booths,
please visit the official website.
→https://www.ceatec.com

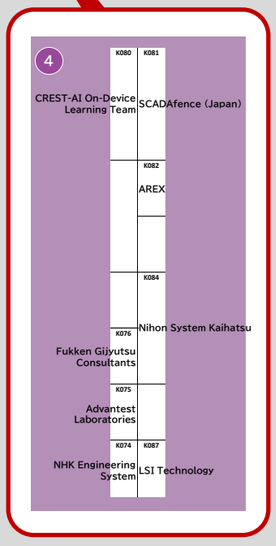
Overall view











Exhibitor List (Alphabetical Order)

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  m2labo.inc
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  Japan Electronics and Information Technology Industries Association/ Semiconductor Board
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  SoftBank Corp.
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  Coincheck, Inc.
  HIKKY Co., Ltd.
  IMAGICA EEX Inc.
  pixiv Inc.
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  Rakuten Mobile, Inc.
  The Sandbox
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  W TOKYO INC.
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  Japan Advanced Institute of Science and Technology
  Waseda University
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  INTERNET ACADEMY Co., Ltd.
  NALTEC, Inc.
  NextDrive Inc.
  mui Lab, Inc.
  Energy Gateway, Inc
  NTT DATA CORPORATION
  Toshiba Energy Systems & Solutions Corporation
  Panasonic Holdings Corporation
  Hitachi, Ltd.
  Mitsubishi Electric Corp.
- P016 WHOLE EARTH CUBE
  HOKURYO Co,Ltd.
  WOTA CORP.
  MUSVI Corporation

■TOTAL SOLUTIONS

- T151 AGC Inc.
- T082 ALNAIR LABS CORPORATION
- T146 Amaryllo Inc.
- T074 AnchorZ Inc.
- T009 ANRITSU CORPORATION
- T083 Artify co.,ltd.
- T065 Association of Radio Industries and Businesses
- T185 Atos Co., Ltd.
- T103 bitkey incorporated
- T147 Blackmagic Design
- T192 Bplats, Inc.
- T148 Business+IT (SB Creative Corp.)
- T128 Central Nippon Expressway Company Limited
- T142 Cornes Technologies Ltd.
- T066 CURIO SCHOOL
- T181 East Nippon Expressway Company Limited
- T108 EcoFlow Technology Ltd..
- T068 Emu Corporation
- T182 FORUM8 Co.,Ltd.
- T001 FUJITSU LIMITED
- T076 Gicho Business Communications Co.,Ltd.
- T131 HATS Forum
  CIAJ Multimedia Communications Committee
  CIAJ User Network Systems Committee
  CIAJ Image Data Communications & Facsimile Committee
  The Telecommunication Technology Committee
- T010 Hitachi, Ltd.
- T085 Hong Kong Trade Development Council
- T088 ICSIL co.,ltd.
- T184 i-enter Corporation,Ltd.
- T081 Information Processing Society of Japan
- T012 INFORMATION-TECHNOLOGY PROMOTION AGENCY, JAPAN
  Kitami city Lab
  Sapporo city Lab
  Kushiro city Lab
  Aomori pref Lab
  Sendai city Lab
  Nagaoka city Lab
  Hakusan city Lab
  Kaga city Lab
  Nagano pref Lab
  Yamanashi pref Lab
  ota city Lab
  Kanagawa pref Lab
  Yokohama city Lab
  Fujieda city Lab
  Osaka ctiy Lab
  Information-technology promotion agency
- T141 IoT Public Joint Research Pavilion (TIRI)
  TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
  AISing Ltd.
  SkySeeker Co.,Ltd.
  Livet Inc.
  SOMA OPTICS, LTD.
  Asahi ETIC Co., Ltd.
  Upside LLC.
  KONNO Corporation
  N sketch, Inc.
  Area Japan
  Toyosystem Corporation,
  TOYO HOLDINGS, CO., LTD.
  Walnut Ltd.
  MAZIN, Inc.
  ICHIKAWA ELECTRIC CO.,LTD.
  Conifer,Inc.
  Foresttosea Co., Ltd.
  monokotodesign
- T159 Ishikari city,Hokkaido
- T072 ITmedia Inc.
- T086 Japan Academic Association For Copyright Clearance(JAC)
- T087 Japan Electronics and Information Technology Industries Association, Tape Storage Technical Committee
- T098 Japan Space Systems
- T104 JVCKENWOOD Corporation
- T193 KAGAWA PREFECTURE
- T080 Kandao Technology Co., Ltd. / Mitomo Co., Ltd.
- T004 KYOCERA Corporation
- T078 Kyuden Business Solutions Co.,Inc.
- T073 Malaysian Investment Development Authority(MIDA) Osaka Office
- T156 MIE ELECTRONICS CO.,LTD.
- T191 MI Inc.
- T003 Mitsubishi Electric Corporation
- T189 National Institute of Advanved Industrial Science and Technology
- T064 National Institute of Information and Communications Technology: NICT
- T011 NEC corporation
- T005 New Energy and Industrial Technology Development Organization
- T129 NGK INSULATORS, LTD.
- T107 NICHICON CORPORATION
- T013 PERSOL HOLDINGS CO., LTD.
  PERSOL TEMPSTAFF CO., LTD.
  PERSOL MARKETING CO., LTD.
  PERSOL WORKS DESIGN CO., LTD.
  PERSOL CAREER CO., LTD.
  PERSOL PROCESS & TECHNOLOGY CO., LTD.
  PERSOL TECHNOLOGY STAFF CO., LTD.
  PERSOL RESEARCH & DEVELOPMENT CO., LTD.
  PERSOL AVC TECHNOLOGY CO., LTD.
  PERSOL INNOVATION CO., LTD.
  Sharefull, Inc.
- T139 Quest Global
- T149 ResorTech EXPO 2022 in Okinawa
- T160 RIKEN (RIKEN Innovation Co., Ltd.) RIKEN Innovation Co., Ltd.
- T077 SANGYO TIMES INC.
- T100 Santek Japan Corporation
- T006 SHARP CORPORATION
- T153 Solidray Co.,Ltd.
- T044 Sony Group Corporation
- T084 SOUYA CO., LTD.
- T183 SREE Co.,Ltd.
- T130 TAKENAKA CORPORATION
- T089 Techno Mathematical Co., Ltd.
- T042 TE Connectivity
- T190 TODA CORPORATION
  Murata Manufacturing Co., Ltd.
- T075 Tokyo Metropolitan Govenment
- T007 Tokyo Metropolitan Small and Medium Enterprise Support Center (TOKYO BUSINESS FRONTIER)
  Crowd Cast, Ltd.
  Hylable Inc.
  FutureAI Inc.
  Advanced Research & Technology Inc.
  Aecom inc
  Nippon Algorithm Company LTD
  Terrabyte Co., Ltd.
  FORCIA, Inc.
  Kodensha Co., Ltd.
  Engineerforce
  Climb Inc.
  PARKS Inc.
  TECHNICA CO.,LTD
  Foresight Co., Ltd.
  NIPPON PULSE MOTOR Co., Ltd.
  Jesco Co.Ltd.
  Kyoei Design Co., Ltd.
  COSMOSWEB Co.,Ltd
  SOHO Corp.
  KYOWA HEARTS CO.,LTD.
- T008 Tokyo Metropolitan Small and Medium Enterprise Support Center
  E Metal LLC.
  Takada Seisakusho Co., Ltd
- T002 TOSHIBA CORPORATION
- T071 VisasQ Inc.
- T154 West Japan Railway
- T043 Wovn Technologies, Inc
- T099 YUME TECHNOLOGY CO.,LTD.
- T150 ZOHO Japan Corporation

■KEY TECHNOLOGIES

- K001 ALPSALPINE.CO.LTD
- K082 AREX Inc.
- K047 Casil Semiconductor Co.,Ltd / Chiphow Microelectronics(Huizhou) Co.,Ltd
- K051 CITIZEN ELECTRONICS CO.,LTD.
  SEIREN KST Corp.
  Citizen Watch Co., Ltd.
- K110 Coat-X Japan Co.,Ltd.
- K005 CoreHW Oy
- K080 CREST-AI On-Device Learning Team
- K007 Date city
  Asahi Denshi Co.,Ltd.
  MAKUTA AMENITY CO.,LTD
  Living Robot Inc.
- K071 Dempa Publications, Inc.
- K076 Fukken Gijyutsu Consultants Co.,Ltd.
- K040 GSI Creos Corporation
- K034 Gunma Prefecture
  OKI IDS Co.,Ltd.
  KOMA KOGYO CO.,LTD.
  Community & Technology Co., Ltd.
  Tokyo Radar Corporation
- K055 HAMAMATSU PHOTONICS K.K.
- K033 HOKURIKU ELECTRIC INDUSTRY CO.,LTD
- K034 Nomura Engineering Co.,Ltd.
- K035 Phoenix Solution Co., Ltd.
- K004 Japan Aviation Electronics Industry, Limited
- K037 japan federation of electronic parts distributors & dealers
- K054 JEITA Intelligent Transport Systems
- K107 Keysight Technologies Japan K.K.
- K068 KOA CORPORATION
- K069 KODENSHI.CORP
- K087 LSI Technology CO., LTD.
- K012 MAC EIGHT CO., LTD.
- K115 MegaChips Corporation
- K099 Micro Technology CO.,LTD
- K120 Mizuho Research & Technologies, Ltd.
- K002 Murata Manufacturing Co., Ltd.
- K074 NHK Engineering System, Inc.
- K039 NICHIA CORPORATION
- K084 Nihon System Kaihatsu Co.,Ltd.
- K010 Nippon Carbide Industries Co.,Inc
- K021 NIPPON CHEMI-CON CORPORATION
- K043 NSW Inc.
- K038 Photonic Edge Inc.
  7G aa CO.,Ltd
- K032 PINON CORPORATION
- K081 SCADAfence (Japan)
- K109 Seiko Instruments Inc.
- K036 SUMITOMO BAKELITE CO., LTD.
- K067 Taiwan Pavilion
  K067 MAX ECHO TECHNOLOGY CORPORATION
  K067 KINGSTATE ELECTRONICS CORPORATION
  K067 ETRON TECHNOLOGY INC.
  K067 Taiwan RedEye Biomedical Inc.
  K067 CVILUX CORPORATION
  K067 EXPLUS CO., LTD.
  K067 JCON TECHNOLOGY CO., LTD.
  K067 SHINE YAO CORPORATION
  K067 ONCQUE CORPORATION
  K067 GT CONTACT CO., LTD.
- K042 SAUBER TECHNOLOGY LTD.
- K067 Taiwan Electrical and Electronic Manufacturers' Association (TEEMA)
- K070 TAIYO Stainless Spring Co.,Ltd.
- K035 TAIYO YUDEN CO., LTD.
- K041 TAMURA CORPORATION
- K003 TDK Corporation
- K006 Toyo Ink SC Holdings Co., Ltd
- K046 TOYO PRECISION PARTS MFG. CO., Ltd.
- K101 VCCI Council
- K050 XLsoft Corporation
- K008 YDK CO., LTD

■SMART x INDUSTRIES

- S014 Chiba Prefecture Booth
  Chiba Prefecture
  Agocchi Inc.
  AUTEX, INC.
  Funabashi Soukou Co.,ltd
  KEIYO BEND CO.,LTD.
  LEAG Solutions Corp.
  MITSUI ELECTRIC Co.,LTD
  Neulab.Inc
  NISHIAHRA Co., Ltd.
  PENTACT CO.,LTD.
  Shiftup Corporation
  Yoshino Manufactory.,Co Ltd.
- S024 COSMO SOUND Co.,Ltd.
- S007 E Ink Japan Inc.
- S001 FREE Bionics Japan Inc
- S026 GUGEN, Inc
- S020 HANAI ELECTRIC LAMP CO., LTD
- S004 HikariPath Communications Co., Ltd.
- S032 HTK ENGINEERING CO.,LTD.
- S015 Igarashi Laboratory, The University of Tokyo
- S029 LIBER WORKS
- S023 Merci Co.,Ltd.
- S008 nextEDGE Technology K.K.
- S003 People Corporation
  Iwate Prefectural University
- S010 Pittasoft Co., Ltd.
- S011 Pixie Dust Technologies, Inc.
- S005 REMOTEC TECHNOLOGY LIMITED
- S016 TENDA Co., Ltd.
- S021 Think-Lands Co., Ltd
- S031 THK CO., LTD.
- S002 T-NET JAPAN Co.,Ltd.
- S030 TOKYO GAS CO.,LTD.
- S027 Uzabase, Inc.
- S012 Yukai Engineering

■STARTUP & UNIVERSITY

- SU072 AISing Ltd.
- SU068 AnalytiXense Co., Ltd.
- SU004 ANKR DESIGN
- SU056 Aoyama Graphics Group. AoyamaGakuinUniversity.Department of Integrated Information Technology. College of Science and Engineering.
- SU031 Ball wave Inc
- SU043 BarnardSoft Co. Ltd.
- SU022 batton
- SU028 Bridge UI, Inc.
- SU058 Chubu university Tsunekawa Laboratory
- SU020 CNA Co.,Ltd
- SU050 daftcraft , inc.
- SU083 DataMesh Japan Co., Ltd.
- SU063 Drone/AI Testbed Project of Shibaura IT KUUSATSU GIKEN INC.
- SU064 ECC COLLEGE OF COMPUTER AND MULTIMEDIA
- SU017 Entropica Labs Pte. Ltd.
- SU062 Faculty of Environmentaland Urban Engineering, Kansai University
- SU045 Haptics Technical Association
- SU021 Hort-Plan LLC
- SU086 Implem Inc.
- SU029 IMR Business Cooperative
- SU059 Indian Institute of Technology Hyderabad
- SU032 Innovation Research Corporation
- SU066 Institute of Post-LED Photonics, Tokushima University
- SU054 ITAMI Reserch Group. AoyamaGakuinUniversity.Department of ElectricalEngineering and Flectronics College of Science and Engineering.
- SU049 Iwate Prefectural University
- SU001–SU016
  JETRO Global Connection
  SU001 Biolive Inc.
  SU006 Bisly Ltd
  SU008 FLYING WHALES
  SU002 SolarDuck BV.
  SU005 Solarstone
  SU004 Ynsect
  SU009 BYSTAMP
  SU010 MAGMENT GmbH
  SU012 Valkyrie Industries Ltd
  SU014 3D CityScapes
  SU013 Autofleet Ltd.
  SU015 Ridecell, Inc.
  SU016 Sharper Shape Inc.
  SU004 Japan External Trade Organization (JETRO)
- SU061 Jouhoukagakusenmongakkou・Yokohamairyoujouhousenmongakkou
- SU065 KANAZAWA UNIVERSITY
- SU060 Kanazawa University Vibrational Power Generation Laboratory
- SU045 Keio University Haptics Research Center
- SU057 MATSUMOTO Laboratory AoyamaGakuinUniversity.Department of ElectricalEngineering and Flectronics College of Science and Engineering.
- SU042 MONOX, Inc.
- SU047 Motion Lib, Inc.
- SU018 motojin.com, Inc.
- SU044 Nagoya University DII Collaborative Graduate Program for Accelerating Innovation in Future Electronics
- SU048 National Institute of Technology, Tokyo College / National Institute of Technology,Sendai College Hirose Campus / Tycoh Co.&ltd.
- SU053 Nihon University Business, Research and Intellectual Property Center (NUBIC)
- SU055 NOZAWA Laboratory AoyamaGakuinUniversity.Department of ElectricalEngineering and Flectronics College of Science and Engineering.
- SU077 otta Inc.
- SU027 Patentfield Ltd.
- SU024 Phindex Technologies, Inc.
- SU026 Piezo Sonic Corporation
- SU067 Quantum ICT Research Institute, Tamagawa University
- SU046 Robosensor Technology Research, Inc.
- SU033 SK Fine CO.,LTD
- SU034 Sonas, Inc.
- SU019 Suhyuntech Co.,Ltd.
- SU069–SU082
  The participants of the NICT Entrepreneurs' Expo, etc.
  SU069 New Space Intelligence Inc.
  SU070 LOOVIC Inc.
  SU071 Goleta Networks Co, Ltd.
  SU072 AISing Ltd.
  SU074 ieiroha
  SU075 TransRecog Co., Ltd.
  SU076 ARUM Inc.
  SU077 otta Inc.
  SU079 Nomura Heavy Industries Corporation.
  SU080 ENISHIA Inc.
  SU081 Parity Innovations Co. Ltd.
  SU082 National Institute of Information and Communications Technology: NICT
- SU052 Tokyo University of Agriculture and Technology Nakayama Laboratory
- SU051 Tokyo Uviversity of Technology
- SU085 VMFi Inc.
- SU041 WORKS Co., Ltd.

■GLOBAL

- Aiolos Engineering Corporation
- B DATA Solutions Inc.
- Government of Ontario, Ministry of Economic Development, Job Creation and Trade
- iNAGO Inc.
- One37 Solutions
- Pack - Smart Inc.
- SPICE Technology Group, Inc.
- G007 Danish Pavilion
  The Royal Danish Embassy
  Biomodics ApS
  Valuer.ai
- G003 French Tech Pavilion
- Embassy of France in Japan / Business France
- Upskills
- Contentsquare
- SightCall
- Daan Tech
- NEOLITHE
- FACIL'iti
- METRON
- Y-Brush
- G006 NASSCOM Pavilion
- Bosch Global Software Technologies
- Gradatim IT Ventures India Private Limited
- HCL JAPAN LTD.
- Innovatare
- Inspire Infosol Private Limited
- Jellyfish Technologies pvt ltd.
- Meritech Software Pvt. Ltd.
- Nichi-In Software Solutions Pvt. Ltd.
- PINGAKSHO Technologies Inc
- Pinmicro
- SATYAM VENTURE ENGINEERING SERVICES PRIVATE LIMITED
- SCIM Engineering Co., Ltd.
- SKYWAY TECHNOLOGIES
- SysTools
- Trenser Technology Solutions (P) Ltd
- Zoho Corporation Pvt Ltd
- G002 POLAND Pavilion
- MEETING15 S.A.
- OCD-SEMI
- ELPROMA ELEKTRONIKA Sp. z o.o.
- SMARTTECH
- Spyrosoft
- Polish Investment & Trade Agency – Tokyo Office
- G005 Taiwan Information Security Association Pavilion
- Billows Technology Co.,Ltd.
- ThinkCloud Technology Co.,Ltd.
- CHT Security Co., Ltd.
- WiSECURE Technologies Corporation
- Onward Security Japan Corp.
- KeyXentic Inc.
- Lydsec Digital Technology Co. Ltd.
- UPAS Technology CORP
- International Trust Machines Corporation
- Unixecure Technology Corporation
- Digicentre Company Limited
- Taiwan Information Security Association
- G004 U.S. Pavilion
- Vuzix Japan Corporation
  AMA Xperteye K.K.
  KDDI Technology Corporation
  SynchroAZ Co.,Ltd.
  RICOH COMPANY, LTD.
  SOTI Japan K.K.
  Toppan Inc.
  Densan System Co.,Ltd.
  Japan Media Systems Corporation
- Globalstar Japan Inc.
- Commercial Service in the U.S. Embassy
- TESLA
- ASDA
- G009 UK Pavilion
- Parkopedia Japan Limited
- what3words
- ZeroLight
- Tractable
- GLOBAL CONNECTOR TECHNOLOGY LIMITED
- Imagination Technologies KK
- Chromacity Ltd.
- Blue Prism K.K.
- British Embassy
- G008 United Arab Emirates
- archiREEF Limited
- Cycled Technologies Middle East
- FortyGuard Tech LTD
- Green future project
- Key2enable Assistive Technology
- Moove
- PlayTreks FZ-LLC
- Sinterex
- Vivehive Tech FZ LLC
- wi-Q Limited

■ONLINE-Only Exhibitions

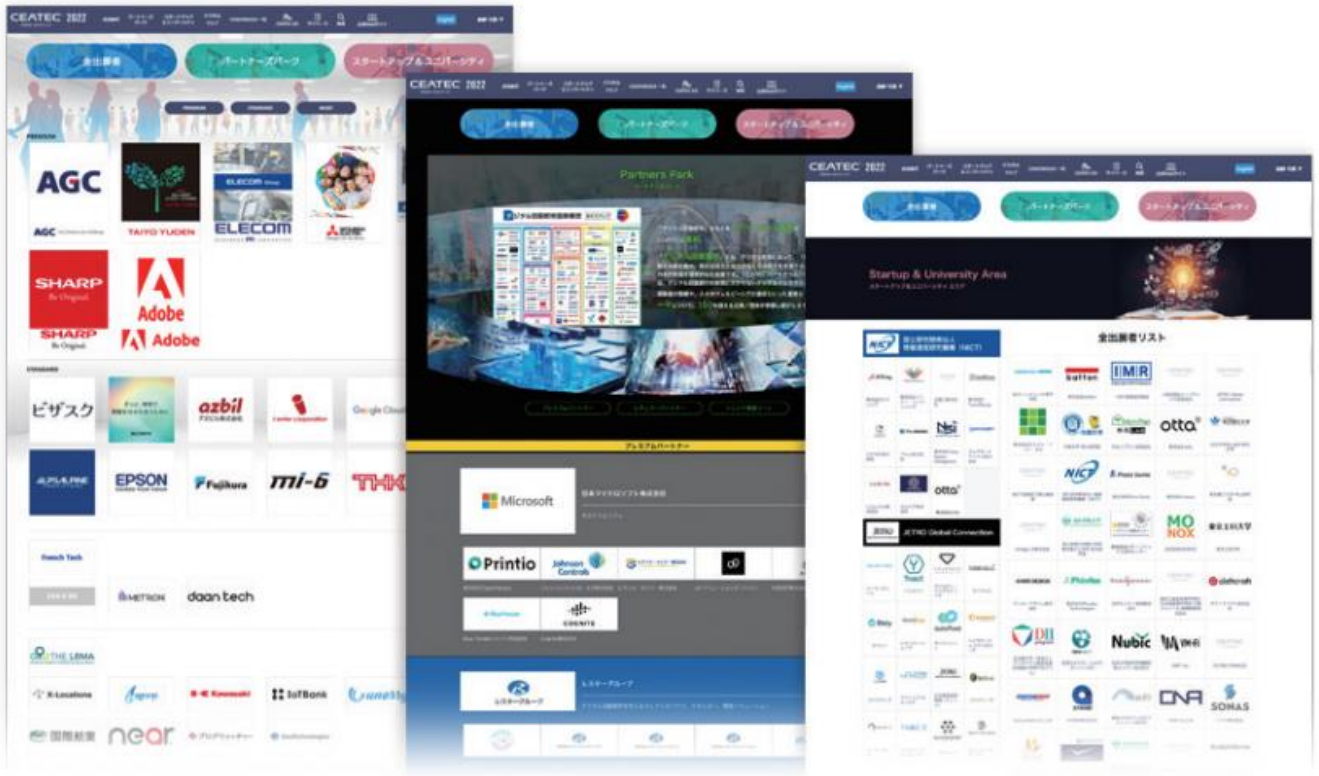
- ONLINE CAMI and Co. inc
- ONLINE ELECOM
- ONLINE EPSON DIRECT CORP.
- ONLINE EtherCAT Technology Group
- ONLINE Farmship, Inc.
- ONLINE Fujikura Ltd.
- ONLINE Google Cloud Japan
- ONLINE IRISO ELECTRONICS CO., LTD.
- ONLINE TWAICE Technologies GmbH
- ONLINE Bioservo Technologies
- ONLINE JTB Corp.
- ONLINE MI-6.Ltd
- ONLINE Mouser Electronics,Inc.
- ONLINE Nagoya Industries Promotion Corporation
- ONLINE Nikali Co., Ltd./ Online utilization type sales channel development support business / support company
- ONLINE Nippon Shokubai Co.,Ltd.
- ONLINE SEIKO EPSON CORPORATION
- ONLINE SHINAGAWA SHOKO CO.,LTD.
- ONLINE SUMIDA CORPORATION
- ONLINE Universal Robots A/S Japan Branch

Area Composition Online Venue

Dates: October 1 (Sat.) - 31 (Mon), 2022

In addition to companies and organizations that exhibited at Makuhari Messe, more than 300 online booths of exhibitors participating only in the online venue were open to the public. In addition, sessions were held on themes such as Technology Supporting Society 5.0, Sustainable Society, and Digital Garden City by leading executives from various industries and front-runners in the New Industrial Age.

A digital map connecting the Makuhari Messe Venue and Online Venue allowed exhibitors to continuously check their exhibit information before, during and after the show at Makuhari Messe.



CEATEC AWARD

The CEATEC AWARD 2022 Review Panel of Judges will review and select the exhibits and projects submitted in advance by exhibitors from among the technologies, products, and services that will be exhibited at CEATEC 2022, and award those that are deemed highly innovative and outstanding from academic and technical perspectives, marketability, and future potential.

Minister for Internal Affairs and Communications Award

UNIVERGE RV1200

Local 5G networks operate separately to the public 5G (5th generation) mobile communications systems operated by telecommunications carriers; they are dedicated 5G networks installed in specific areas and buildings by a corporate or governmental organization. As well as providing 5G communications in areas not served by public 5G networks, a local 5G network is also considered to be secure because it not connected to any external networks. What has been an issue, however, is the cost of installing such a dedicated network.

Whereas a conventional base station has two parts (a radio unit and a control unit), NEC's local 5G compact integrated base station fits both into a single chassis. The price point means that installation costs are reduced by more than 50% compared to a conventional base station.

Moreover, the simple system configuration not only reduces the time required for installation and lowers power consumption, but being highly flexible it is suitable for small-scale installations which can be expanded at a later date if necessary. Highly evaluated was this system's potential for promoting local 5G adoption in many different areas — including offices, small factories and retail stores — as well as for such applications as HR development and education.

NEC corporation
hall 7 Booth Location T011

Minister of Economy, Trade and Industry Award

Indoor photovoltaic device 『LC-LH (Liquid and Crystal Light Harvesting)』

Sharp's LC-LH (Liquid & Crystal Light Harvesting) high-efficiency indoor photovoltaic device benefits from the company's considerable expertise and experience of LCD technology, enabling low-cost, high-quality production while providing approximately double the power generation performance of conventional devices. By focusing specifically on indoor applications, the company has been able to use its existing LCD manufacturing facilities and equipment, and this is expected to result in significant cost reductions. Among the LC-LH applications that are envisioned are devices such as electronic price tags, POPs, beacons and sensors. Since these devices will not require batteries, their cost and environmental impact will be reduced, thus contributing to the achievement of the recycling, clean energy, and safe society goals that are integral to the SDGs and Society 5.0.

At CEATEC 2022 not only did the company demonstrate its advanced technology, but also its ability to help solve various social issues — such as replacing paper and disposable batteries, while addressing the challenges of labor shortages and an aging society — and this was highly evaluated.

SHARP Be Original. SHARP CORPORATION
hall 8 Booth Location T006

The Minister of Digital Agency Award

ARUMCODE1, the world's first AI that fully automates NC programming for machine running

Founded in Kanazawa, Ishikawa Prefecture, ARUM Inc. has an extensive track record of providing automation equipment for production lines in the factories of major manufacturing companies. Programming accounts for 50% of costs borne by the metalworking industry, which produces a wide variety of products in small quantities, so to address this the company developed ARUMCORE1 AI software to fully automate NC programming. ARUMCORE1 reduces time costs by 96% compared to conventional software. In addition, by automatically generating programs at night, this software has increased machine tool utilization from 30% to 80%, resulting in a 50% reduction in manufacturing costs per part.

This improves not only price competitiveness but also profit margins, as demonstrated by the company's own profitable factory. Many inquiries have been fielded from both domestic and overseas companies. ARUM aims to fully automate factories from both hardware and software perspectives. It was highly evaluated not only for its technical capabilities and vision, but also for the practicality and marketability of its software, which is currently being used in its factory, attracting much attention.

アルム

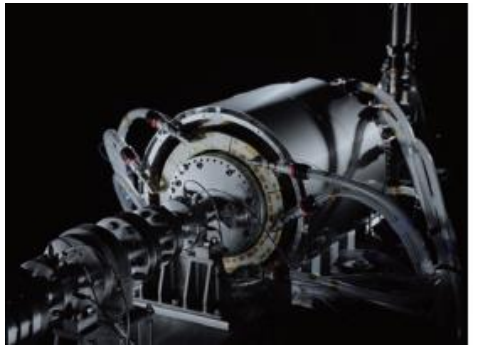
ARUM Inc.

hall 5 Booth Location SU076

Total Solutions Category

Grand Prix

Toshiba to Develop Lightweight, Compact, High-Power Superconducting Motor Prototype for Mobility Applications ～Contributing to Achieving Carbon Neutrality in Industries and Transportation～



There is a growing trend toward electrification in the aviation industry in order to achieve a carbon-neutral society, which requires compact, lightweight, high-output, high-speed motors. Toshiba Energy Systems & Solutions has succeeded in developing the world's first ultra-lightweight, compact, high-power superconducting motor with a maximum output of 2MW. The motor is less than one-tenth the weight and size of a conventional motor of the same level, contributing to the electrification of aircraft. In addition to aircraft, the company says the motor can also be applied to other fields such as large mobility including ships and trucks, power generation, and cooling of quantum computers. The world-first development and future potential of the product were highly evaluated based on the company's comprehensive capabilities, including the combination of core technologies, such as manufacturing technology and research and development cultivated over many years, and its application in other fields.

TOSHIBA

Toshiba Energy Systems & Solutions Corporation

hall 8 Booth Location T002

Semi Grand Prix

Solving Social Issues using Vector Annealing (Simulated-Annealing)

While quantum computing and other quantum-related technologies are being utilized, the high cost of introducing and utilizing these technologies is an issue in the early stages of their development. NEC was the first company in the world to successfully manufacture the qubits that form the core of a quantum computer, and has been involved in the development and provision of a variety of services.

The latest pseudo-quantum annealing reproduces quantum annealing technology for solving combinatorial optimization problems on a supercomputer. The company offers both pseudo-quantum computing and real quantum computing services, but since the scale and cost of these services differ between research and practical applications, the company says that at present it is advantageous to be able to offer both services depending on the purpose. While there are still few practical examples of quantum computing, the marketability of this technology, which will start being used continuously in actual business operations, was highly evaluated.

NEC corporation
hall 7 Booth Location T011

High-definition Aerial display

With the spread of Covid, there was increased resistance to devices that are touched by an unspecified number of people, and airborne displays that enable non-contact, hygienic image manipulation are attracting attention. On the other hand, however, there are issues such as poor image performance and blurred images in the air, and button operations are still the main usage scenario. Kyocera has achieved high-definition aerial image formation technique using a special mirror. The unique design has resulted in a compact, high-definition aerial display.

Prospective target markets include the medical field, amusement, education, in-vehicle, food and beverage, and a wide variety of other markets. Although the mirror method is superior in high-definition image formation, distortion caused by mirrors and larger equipment have always been issues. The company's technological breakthrough in reducing distortion and miniaturization by optimizing the mirror shape was highly evaluated, as well as its versatility in future applications.

KYOCERA Corporation
hall 7 Booth Location T004

Key Technologies Category

Grand Prix

Murata's Edge AI Module which makes any types of devices smarter

As AI is being installed in all kinds of devices, AI modules are required to be compact, lightweight, and power efficient. In particular, recently, it is expected to shorten processing time, reduce communication costs, and avoid the risk of information leakage by processing data in a module on the edge device, instead of transmitting data to the cloud for processing as is the case in conventional methods. Murata's Edge AI Module, developed by Murata Manufacturing, offers the advantages of being compact, lightweight, and power-saving, with no need for countermeasures against heat, making it possible to deploy edge AI in a general-purpose manner. Murata's Edge AI Module was highly evaluated in terms of its semiconductor manufacturing technology that puts the company in a leading position in the global market, as it can meet a variety of mounting requirements compared to those of other companies, including overseas manufacturers.

Murata Manufacturing Co., Ltd.
hall 4 Booth Location K002

Semi Grand Prix

"Stealth Aerial Interface" Mid-Air Display and Input Device

Alps Alpine's "Stealth Aerial Interface" is a device that allows non-contact operation by displaying an interface for operation when a hand is held over it. The background makes it easy to see, and it features a wide viewing angle. By displaying the interface as necessary, the device integrates with the environment and guides the user's actions at times, aiming to achieve both a comfortable environment and a vast amount of information. The "stealth" feature is the use of "decorative printing" on the air display, a technology that enables non-contact input by displaying input buttons and other items in areas that are seemingly indistinguishable from the display.

This technology was highly evaluated for its ability to be used in a variety of situations, making non-contact operation simpler and easier to understand without sacrificing design.

ALPSALPINE.CO.LTD
hall 5 Booth Location K001

Smart × Industries Category

Grand Prix

i3 Micro Module: Wireless sensor modules with edge AI, facilitate predictive maintenance

TDK's i3 Micro Module is a sensor module that enables "predictive maintenance" without the need for specialized knowledge. A wireless mesh network can be constructed with low power consumption and wide coverage without complicated settings by using an industrial-grade acceleration sensor to detect abnormalities in equipment and using edge AI to minimize data transmission. After the module collects and learns data under normal conditions, it automatically connects to the network when a device is deployed. If a device is removed, the network is maintained through other devices. If data deviating from the normal state exceeds a threshold value, an alert is issued to notify the user before it becomes a full-blown problem. The product was highly evaluated for its predictive maintenance and its versatility and marketability, including its high quality with industrial-level sensors and the ease with which sensors can be added or removed.

TDK Corporation
hall 4 Booth Location K003

Startup & University Category

Grand Prix

Delivery AMR：Mighty-D3

Mighty-D3 was developed as an Autonomous Mobile Robot (AMR) for use in Society 5.0 by Piezo Sonic, which was established to develop lunar exploration robots. Capable of carrying heavy loads and traveling on ordinary surfaces with bumps and dips, the robot can work together with people by carrying loads in place of them, and can be operated from a remote location. It features the ability to climb steps 15cm high, and the company claims that it is more compact and has higher running performance than other companies' products. With the logistics and service robot market expected to grow rapidly, this development is anticipated to spark the creation of jobs like remote-controlled robot operators. In addition to logistics applications such as deliveries, the Mighty-D3 was highly evaluated for its future potential as it can easily be used to guide people around roads and facilities and to watch over them.

Piezo Sonic Corporation
hall 5 Booth Location SU026

Partners Category

Grand Prix

WHOLE EARTH CUBE　Sustainable and resilient next-generation living space equipped with autonomous decentralized infrastructure

Hokuryo is a company engaged in the production and sale of various gases, power generation, and energy sales in Iwate Prefecture. The company's first major activity was providing support to medical institutions as well as patients at their homes affected by the Great East Japan Earthquake (2011) and supplying electricity to DMAT, and has since been providing support to victims of the disaster, including preventing infectious diseases at the site of the disaster. The WHOLE EARTH CUBE was developed as a mobile shelter equipped with electricity, water, sewage, gas, and other infrastructure to accommodate patients and their families. It is equipped with a circulating and regenerative water and sewage system, solar power, and LPG power generation, and can be transported using existing logistics compliant to ISO 40ft container standards. Demonstration tests are underway to ensure that the infrastructure necessary for patients and their families can be supplied even with all the equipment needed by patients receiving medical care at home, such as ventilators, and off-grid housing and other applications are also underway. In addition to disaster countermeasures, the role of this device as a key device for solving social issues in Society 5.0 was also highly regarded.

HOKURYO

HOKURYO Co,Ltd.
hall 5　Booth Location P016

WOTA

Joint Exhibitors: WOTA CORP.
hall 5　Booth Location P016

MUSVI

Joint Exhibitors: MUSVI Corporation
hall 5　Booth Location P016

CEATEC AWARD 2022 Review Panel of Judges

Academic societies (in no particular order)
- *Information Processing Society of Japan*
- *The Institute of Electronics, Information and Communication Engineers*
- *The Institute of Image Information and Television Engineers*
- *The Institute of Electrical Engineers of Japan*

Research Institute and Media Related (in no particular order)
- *MM Research Institute, Ltd.*
- *Nikkan Kogyo Shimbun, Ltd.*
- *Nikkei BP Intelligence Group*
- *ITmedia Inc.*
- *Techno-Core Corporation*

Observer
- *Ministry of Internal Affairs and Communications, Japan*
- *Ministry of Economy, Trade and Industry, Japan*
- *Digital Agency*
- *Japan Electronics and Information Technology Industries Association*
- *Communications and Information network Association of Japan*
- *Software Association of Japan*

CEATEC 2022 ANNEX Tokyo - A Venue for Key Players to Assemble

Date: Monday, October 17, 2022, 10:00 - 17:45

Venue: Toranomon Hills Forum

566 participants

Global Dialogue (Green x Digital), Special Session (Microsoft/Ajinomoto), and Digital Garden City Nation Vision Session were held, starting with a video message from Minister Naoki Okada in charge of Digital Garden City Nation Vision, followed by a panel session, featuring the following members: Governor Shinji Hirai of Tottori Prefecture, who is also Chairman of the National Governors' Association, Governor Hidehiko Yuzaki of Hiroshima Prefecture, President/CEO Tadao Nagasaki of Amazon Web Services Japan, and President Takahito Tokita of Fujitsu Limited, who is also the Representative Director and Chairman of JEITA.

Opening Ceremony

Date: Monday, October 17, 2022, 18:00 – 19:00

Venue: Toranomon Hills Forum

Participants: 250

Video Message from Prime Minister Fumio Kishida

From back left, Chairman Kunihiro Tanaka of SAJ, President/Chairman Takahito Tokita of JEITA, Chairman Hiroyuki Morikawa of CIAJ; from front left, Vice Minister Yoshifumi Tsuge of Internal Affairs and Communications; Minister Yasutoshi Nishimura of Economy, Trade and Industry; Minister Taro Kono of Digital Minister; and Vice Chairman Hiromichi Shinohara of Nippon Keidanren (Japan Business Federation)

Visits to the Exhibition Floor by Key VIPs

(Government- & Embassy-related; no particular order)

- *Yoshifumi Tsuge, State Minister for Internal Affairs and Communications*
- *Asako Omi, State Minister for Internal Affairs and Communications*
- *Ayano Kunimitsu, Parliamentary Vice-Minister for Internal Affairs and Communications*
- *Miki Yamada, State Minister of the Environment*
- *Eikei Suzuki, Parliamentary Vice-Minister of Cabinet Office*
- *Akihisa Shiozaki, Member of the House of Representatives*
- *Hideto Kawasaki, Member of the House of Representatives*
- *Takashi Yamashita, Member of the House of Representatives (former Minister of Justice)*
- *Yoshihisa Inoue, Permanent Advisor of the New Komeito Party*
- *Wataru Ito, Member of the House of Representative*
- *Julia Longbottom, British Ambassador to Japan*
- *Peter Taksøe-Jensen, Danish Ambassador to Japan*
- *Shihab Ahmed Alfaheem, Ambassador of the United Arab Emirates to Japan*
- *Mayank Joshi, Deputy Chief of Mission, Embassy of India*
- *Gotsileene Morake, Republic of Botswana Ambassador to Japan*
- *Takeshi Fujii, Assistant Chief Cabinet Secretary*
- *Hiroshi Yoshida, Vice-Minister for Policy Coordination*
- *Satoshi Nohara, Director-General, commerce and Information Policy Bureau, METI*
- *Takehiko Ota, Director-General, Kanto Bureau of Economy Trade and Industry, METI*
- *Yoshiyuki Kurono, Vice-Governor of Chiba Prefecture*

and more

Conferences

CEATEC CONFERENCE Online Sessions 10/1 – 10/31

On-demand style was adopted to allow flexibility in viewing time and to accommodate various viewing environments and situations.

Sessions were introduced by category, making it easier to grasp the needs of the audience.

1: Trend/Future
2: Key Technology
3: Mobility
4: 5G/ Communications
5: Carbon Neutral
6: AI
7: Digital Transformation
8: Data Utilization
9: Management, Policy and Design
10: NEXT Generation (Future Students)

No. of sessions
193

Total no. of speakers
301

Total no. of listeners
27,376

The Talk Stage, planned by the organizers with an emphasis on dialogue and interaction, as well as conference seminars and the Startup & University Area/Global Area Pitch Stage, were held as physical sessions in the CEATEC 2022 exhibition halls at Makuhari Messe.

CEATEC 2022 Results –Exhibitors-

Number of Exhibitors

562

**314 exhibitors in 2021*

Makuhari Messe **541**

Online **21**

Start-up & Universities and Research Organizations

81

**115 exhibitors in 2021*

New Exhibitors

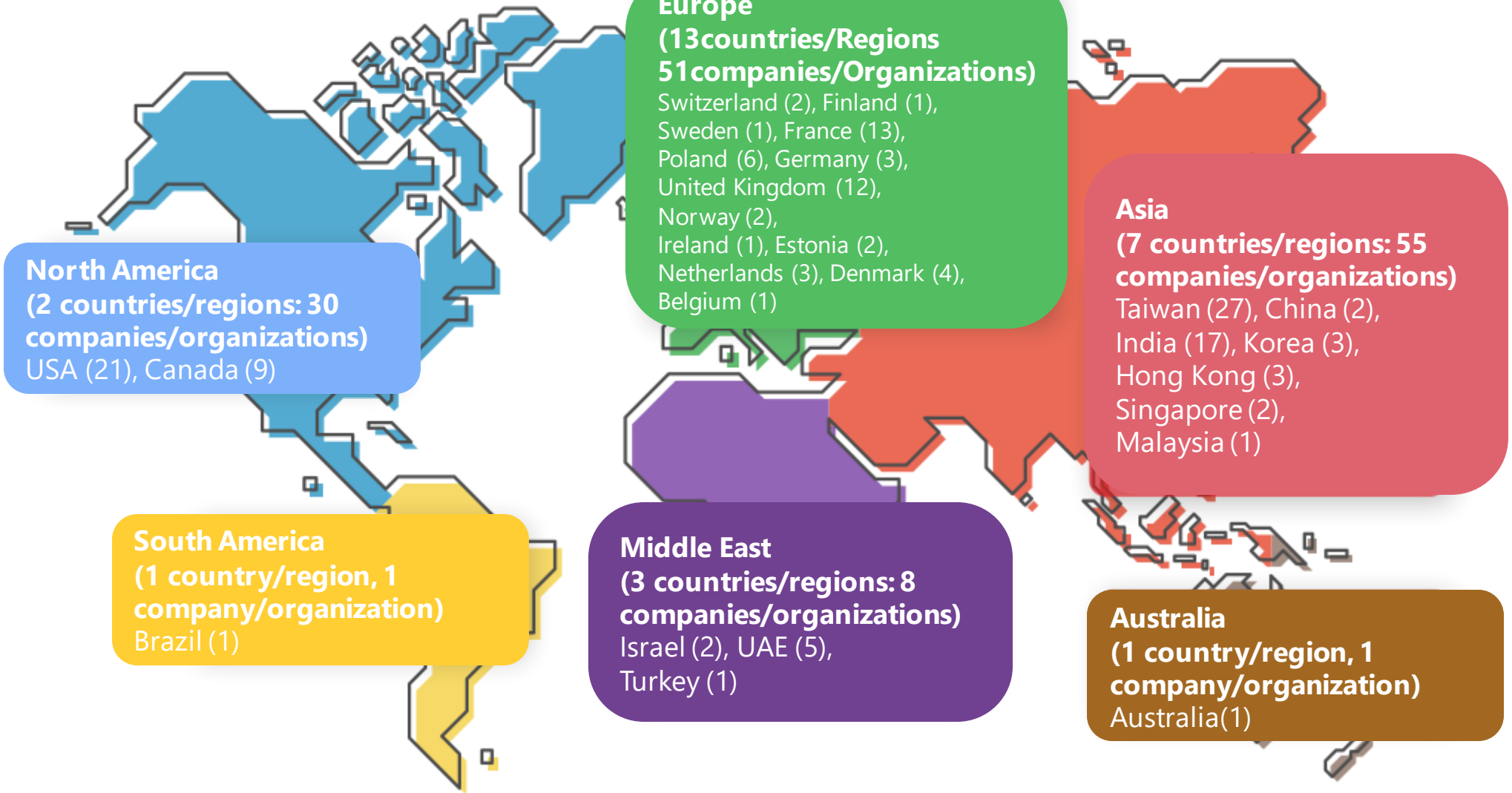
Rate of New Exhibitors **47%**

266 *Exhibitors & Organizations*

Area	Number of Exhibitors			Number of Booths
	Japan	Overseas	Total	
Corporate/Organizational Exhibits				
Total Solutions	135	9	144	538
Key Technologies	32	4	36	58
Smart x Industry	55	16	71	214
Special Exhibit				
Partners Park	110	14	124	367
Startup & University	64	17	81	99
Global	6	79	85	55
Online	14	7	21	-
Total	416	146	562	1,231

Number of Overseas Exhibitors **27** *Countries &Regions* **146** *Companies & Organizations*

Result in 2021 **20** *Countries &Regions* **85** *Companies & Organizations*



North America
(2 countries/regions: 30 companies/organizations)
USA (21), Canada (9)

Europe
(13countries/Regions 51companies/Organizations)
Switzerland (2), Finland (1), Sweden (1), France (13), Poland (6), Germany (3), United Kingdom (12), Norway (2), Ireland (1), Estonia (2), Netherlands (3), Denmark (4), Belgium (1)

Asia
(7 countries/regions: 55 companies/organizations)
Taiwan (27), China (2), India (17), Korea (3), Hong Kong (3), Singapore (2), Malaysia (1)

South America
(1 country/region, 1 company/organization)
Brazil (1)

Middle East
(3 countries/regions: 8 companies/organizations)
Israel (2), UAE (5), Turkey (1)

Australia
(1 country/region, 1 company/organization)
Australia(1)

CEATEC 2022 Results –Visitors-

Visitor Breakdown

Makuhari Messe

	Oct. 18 (Tue.)	Oct.19 (Wed.)	Oct.20 (Thu.)	Oct.21 (Fri.)	Total
Domestic visitors	15,216	14,534	16,868	19,748	66,366
Overseas visitors	331	84	80	69	564
Press	370	73	73	49	565
Exhibit related	3,898	3,412	3,409	3,398	14,117
Total	19,815	18,103	20,430	23,264	81,612

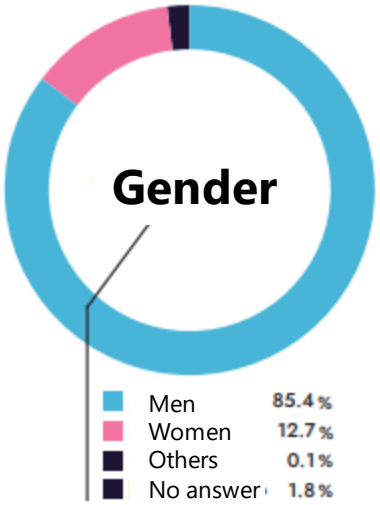
Online

Oct. 1 (Sat)-Oct. 31 (Mon.) Registered Visitors Total	30,307

Visitor Attributes

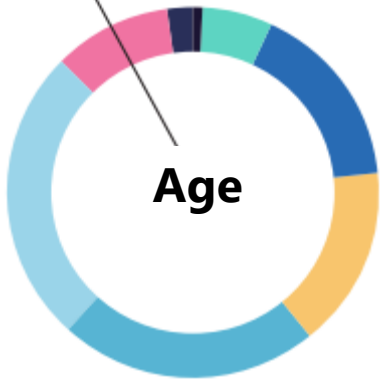
**Note: The total composition ratio (percentage) may not be 100% due to the figures being rounded off.*

Gender



Men	85.4%
Women	12.7%
Others	0.1%
No answer	1.8%

Age



Under teenager	0.9%
Teenager	6.3%
Twenties	16.2%
Thirties	15.9%
Fourties	22.7%
Fifties	25.6%
Sixties	10.3%
More than Seventies	2.2%

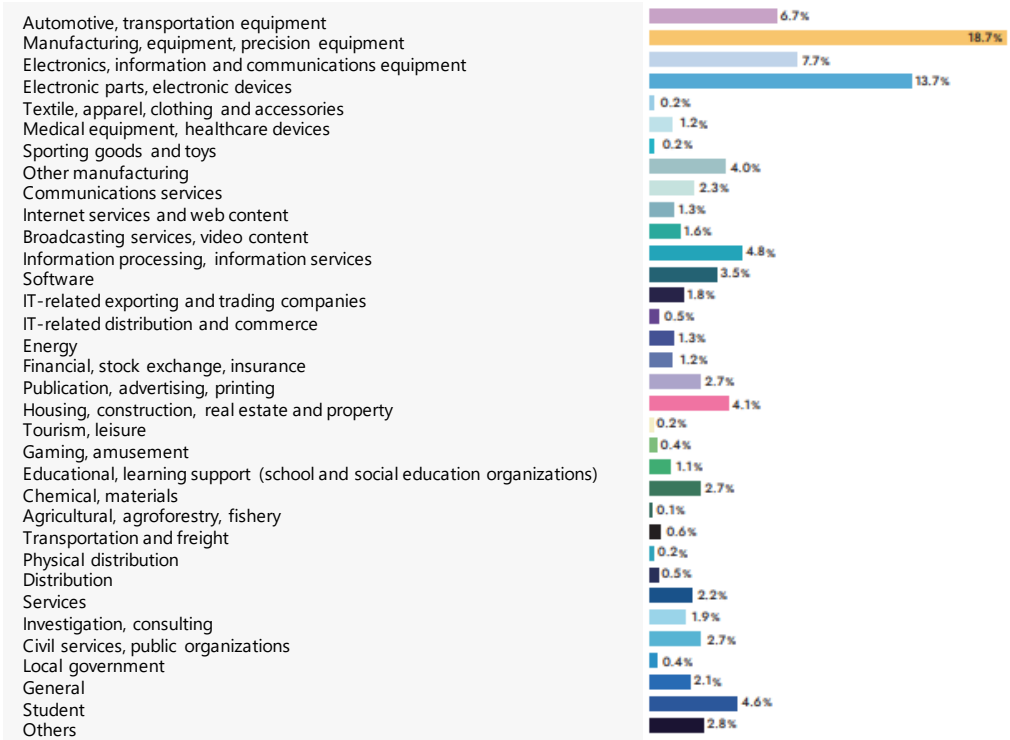
Managerial Position

Owner/board member	6.3%
Manager	30.5%
Others	63.2%

Visitation Objectives

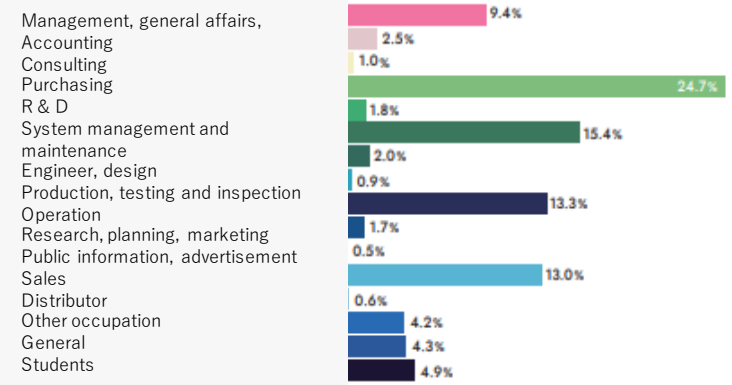
Interview	6.7%
Business talks/dealings	1.6%
Consider introduction of product/technology	6.8%
Interest in technologies	36.6%
Investigate industry trends	36.6%
General interest	10.7%
Exhibitor (for exhibit)	0.9%

Industry Type



Automotive, transportation equipment	6.7%
Manufacturing, equipment, precision equipment	18.7%
Electronics, information and communications equipment	7.7%
Electronic parts, electronic devices	13.7%
Textile, apparel, clothing and accessories	0.2%
Medical equipment, healthcare devices	1.2%
Sporting goods and toys	0.2%
Other manufacturing	4.0%
Communications services	2.3%
Internet services and web content	1.3%
Broadcasting services, video content	1.6%
Information processing, information services	4.8%
Software	3.5%
IT-related exporting and trading companies	1.8%
IT-related distribution and commerce	0.5%
Energy	1.3%
Financial, stock exchange, insurance	1.2%
Publication, advertising, printing	2.7%
Housing, construction, real estate and property	4.1%
Tourism, leisure	0.2%
Gaming, amusement	0.4%
Educational, learning support (school and social education organizations)	1.1%
Chemical, materials	2.7%
Agricultural, agroforestry, fishery	0.1%
Transportation and freight	0.6%
Physical distribution	0.2%
Distribution	0.5%
Services	2.2%
Investigation, consulting	1.9%
Civil services, public organizations	2.7%
Local government	0.4%
General	2.1%
Student	4.6%
Others	2.8%

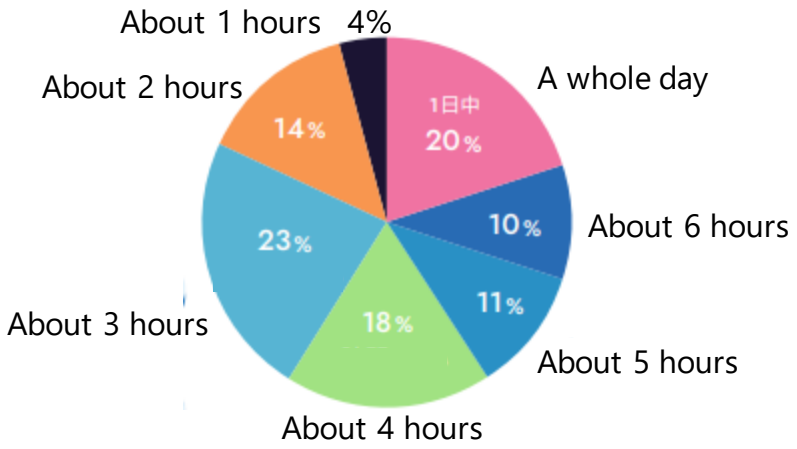
Occupation



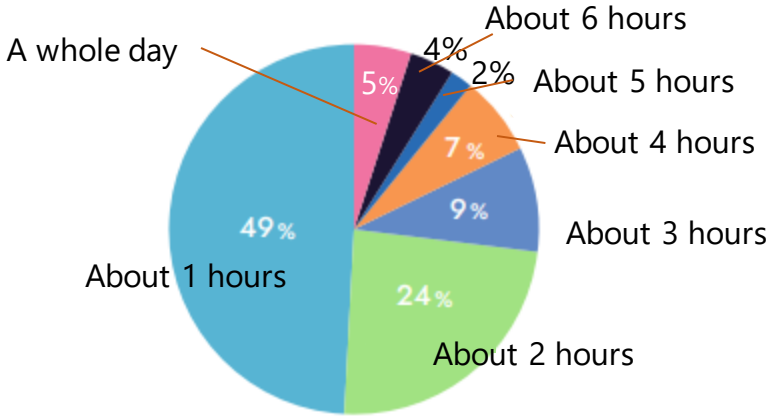
Management, general affairs, Accounting	9.4%
Consulting	2.5%
Purchasing	1.0%
R & D	24.7%
System management and maintenance	1.8%
Engineer, design	15.4%
Production, testing and inspection	2.0%
Operation	0.9%
Research, planning, marketing	13.3%
Public information, advertisement	1.7%
Sales	0.5%
Distributor	13.0%
Other occupation	0.6%
General	4.2%
Students	4.3%
	4.9%

Visitor Questionnaire

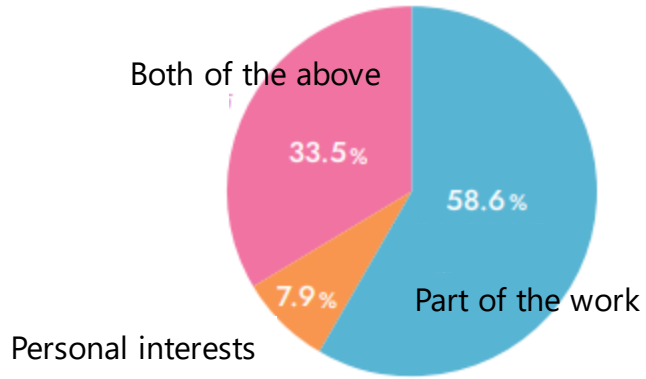
Tell us how long you spent at CEATEC 2022?
(Tell is the longest hours of your visited days.)



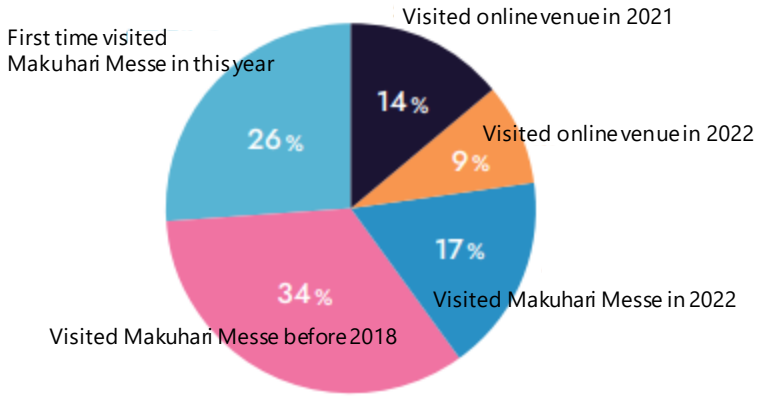
Tell us how long you spent at CEATEC 2022 ONLINE ?



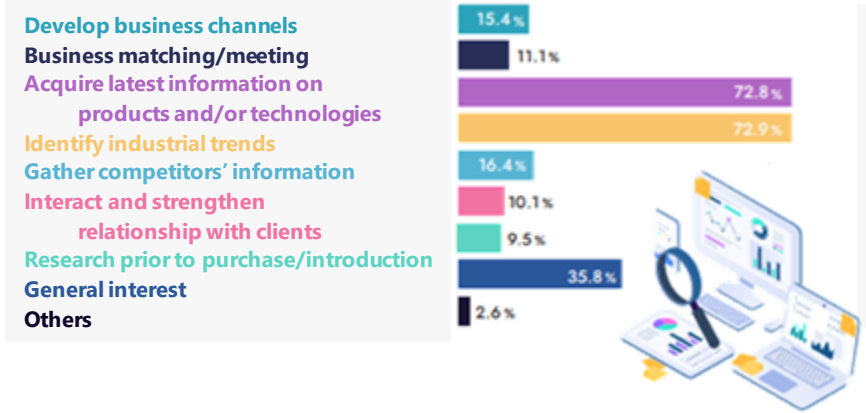
Tell us your visitation reasons.



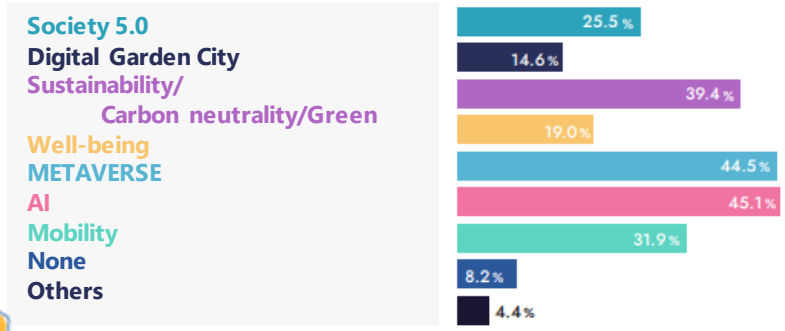
Have you been visited CEATEC before?



Tell is your visitation objectives. (multiple answers allowed)



Tell us the keywords you would like to see and hear in the future. (multiple answers allowed)



Public Relations / Promotion

No. of registered press: **565** *persons*

Newspaper
News articles posted during the 4-day period: **150**

Headlines from Major Newspapers in Japan

- *CEATEC to be held for the first time in three years, with the Metaverse experience as the centerpiece (Nihon Keizai Shimbun)*
- *Editorial: Solving Social Problems with the Power of IT (Nihon Keizai Shimbun)*
- *Experience New Metaverse Technology, CEATEC Starts Today, Conference with Dedicated Goggles (The Yomiuri Shimbun)*
- *New Metaverse Services, CEATEC to Hold Real Exhibition for the First Time in Three Years, Express Textures in Showrooms (The Asahi Shimbun)*
- *CEATEC's 1st Real Event in Three Years, with Participation from 20 Companies Related to the Metaverse" (Sankei Shimbun)*
- *CEATEC, the first "Face-to-face" IT exhibition in Three Years, Attracts Interest in the Metaverse" (Mainichi Shimbun)*

The exhibition was widely introduced in numerous media, including newspapers, TV, and Internet news, from before, during and after the exhibition.

Public Relations/Promosion

TV Coverage in Japan

Airing/Broadcasting: ***24*** *programs*

Total airtime: ***2*** *hr.* ***3*** *min.* ***9*** *sec. (as of November 25, 2022)*

Major TV broadcasting

- *Ohayo Nippon (NHK) October 18, 05:00 - 08:00 (CEATEC content: 3'55)*
- *Joho Live Miyaneya (Nippon TV) Oct. 17, 13:55 - 15:50 (CEATEC content: 1'49)*
- *THE TIME, (TBS) October 18, 05:20 - 08:00 (CEATEC content: 4'12)*
- *Good! Morning (TV Asahi) Oct. 18 04:55 - 08:00 (CEATEC content: 2'52)*
- *World Business Satellite (TV Tokyo) Oct. 17, 22:00 - 22:58 (CEATEC content: 2'47)*
- *Mezamashi 8 (Fuji TV) October 18, 08:00 - 09:50 (CEATEC content: 7'17)*

TV/Radio Coverage in Japan

Airtime	Broadcaster	Program Name	Time	On CEATEC
11-Oct	TV Tokyo	WBS (Relay)	22:00 - 22:58	7'43
	BS TV Tokyo	WBS (Relay)	23:00 - 24:00	7'43
17-Oct	NHK	Ohayo Nippon (Oha BIZ)	05:00 - 08:00	0'11
	Nippon TV	Joho Live Miyaneya	13:55 - 15:50	1'49
	TBS	Hiruobi!	10:25 - 13:55	1'04
		N-Sta	15:49 - 19:00	3'30
	Fuji TV	FNN Live News Days	11:30 - 11:45	1'17
		FNN Live News α	23:40 - 24:25	2'18
	TV Tokyo	WBS	22:00 - 22:58	2'47
	BSTV Tokyo	Nikkei Morning Plus FT	07:05 - 07:55	0'57
		WBS	23:00 - 24:00	2'47
18-Oct	NHK	Ohayo Nippon "Oha BIZ"	05:00 - 08:00	1'26
		Ohayo Nippon (Relay)	05:00 - 08:00	3'55
	NHK International (Cable, IPTV, terrestrial D 40 stations)	NEWSLINE	12:00 - 12:15	1'24
			13:00 - 13:15	
	Nippon TV	Oha! 4 NEWS LIVE	04:30 - 05:50	1'18
	TBS	TBSNEWS	03:45 - 04:30	3'30
		THE TIME,	05:20 - 08:00	4'12
		Hiruobi! (Relay)	10:25 - 13:55	8'56
	Fuji TV	Mezamashi 8 (Relay)	08:00 - 09:50	7'17
	TV Asahi	Good Morning	04:55 - 08:00	2'52
		Hodo Station	21:54 - 23:10	0'57
	TV Tokyo	News Morning Satellite	05:45 - 07:05	0'21
	BSTV Tokyo	Nikkei Morning Plus FT	07:05 - 07:55	0'57
19-Oct	Fuji TV	Mezamashi TV	05:25 - 08:00	3'07
		Non-Stop	09:50 - 11:25	11'46
20-Oct	NHK International (Cable, IPTV, terrestrial D 40 stations)	NEWSLINE BIZ	15:00 - 15:15	3'55
			17:00 - 17:15	
			19:00 - 19:15	
	Nippon TV	Sukkiri!	08:00 - 10:25	1'24
21-Oct	Radio Nippon	Happy Voice from Yokohama	12:00 - 14:54	9'05
22-Oct	Fuji TV	Weekly Critique on Fuji TV	05:30 - 06:00	21'22
	BS-TBS	Biz Square	11:00 - 11:54	3'10
4-Nov	Radio Nippon	Happy Voice from Yokohama	12:00 - 14:54	6'38

Overseas TV Coverage

*Airing/Broadcasting: **1** program*

*Total airtime: **7** min. **49** sec. (as of November 25, 2022)*

Airtime	Broadcaster	Program Name	Time	On CEATEC
October 18*	KTLA-5**	Good Dy LA/Tech Report CEATEC #1	5:15/7:50/9:30	2'24
October 20*	KTLA-5**	Good Dy LA/Tech Report CEATEC #2	5:15/7:50/9:30	2'40
October 24*	KTLA-5**	Good Dy LA/Tech Report CEATEC #3	5:15/7:50/9:30	2'45

**U.S. Pacific Time*

***KTLA-5 is a major U.S. television network based in Los Angeles and serving the West Coast area.*

Note: KTLA-5's popular tech-report by Rich DeMuro is distributed to more than 100 major TV stations in the U.S. and is always on the air on more than 20 stations.

CEATEC Official Website

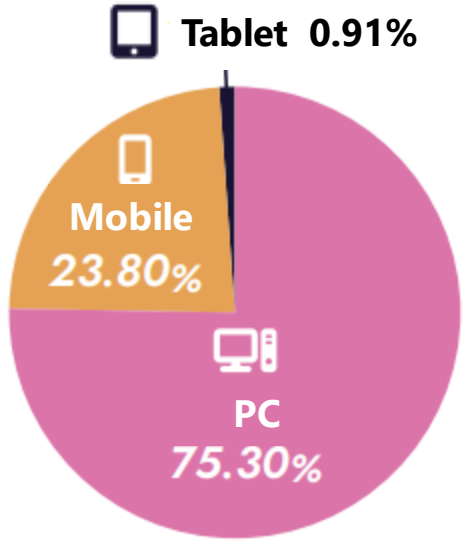
Sessions: 686,197

*The number of official website visitors

Rate of accession devices

Between Sep. 1- Oct.31, 2022

*Reference from Google Analytics



Social Networking

facebook	Twitter
Likes 9,168	Followers 5,753

Counties Ranked by Access to Official Website

Japan	653,025
US	16,109
China	1,712
Taiwan	2,674
Korea	2,200
India	1,223
Germany	1,142
Singapore	768
Hong Kong	546

Official Newsletters

Delivered to **350,000** people

Destributed **25** Newsletters (in Japanese only)

Between Feb.2-Feb.14, 2022.

Exhibition Outline

Name

CEATEC 2022
（Combined Exhibition of Advanced Technologies）

Exhibition Purpose

Facilitating the realization of Society 5.0, designed to further economic development and the solution of social problems, people, technology, and information from all industries and sectors will gather to envision the future through "co-creation".

Dates

@Makuhari Messe
October 18 (Tue.) - 21 (Fri.), 2022
10:00 a.m. ~ 5:00 p.m.
@ONLINE Site
October 1 (Sat.) ~ 31 (Mon.)

Venues

Makuhari Messe and online
https://www.ceatec.com/

Admission

Free admission (All visitors are required register online in advance)

Sponsor

Japan Electronics and Information Technology Industries Association (JEITA)

Co-sponsors

Communications and Information network Association of Japan (CIAJ)
Software Association of Japan (SAJ)

Support

Government administration office
Ministry of Internal Affairs and Communications, Japan (MIC)
Ministry of Foreign Affairs (MOFA)
Ministry of Health, Labour and Welfare (MHLW)
Ministry of Economy, Trade and Industry, Japan (METI)
Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
Digital Agency

Other organizations

Japan External Trade Organization (JETRO)
New Energy and Industrial Technology Development Organization (NEDO)
National Institute of Advanced Industrial Science and Technology (AIST)
National Institute of Information and Communications Technology (NICT)
Information-technology Promotion Agency, Japan (IPA)
Organization for Small & Medium Enterprises and Regional Innovation
Japan National Tourist Organization (JNTO)
Chiba Prefectural Government / Chiba Municipal Government
Japan Broadcasting Corporation (NHK)
The Japan Commercial Broadcasters Association (JBA)
KEIDANREN (Japan Business Federation)
The Japan Chamber of Commerce and Industry (JCCI)
The Tokyo Chamber of Commerce and Industry
The Chiba Chamber of Commerce and Industry
U.S. Commercial Service
Embassy of the United Arab Emirates in Japan
Embassy of India, Tokyo, Japan
Department for International Trade, British Embassy Tokyo
Ontario Trade and Investment Office, Tokyo
Supported by Royal Danish Embassy
Business France Japan Office, The Embassy of France
Polish Investment and Trade Agency, Tokyo Office
(Expected; no particular order)

Management
CEATEC Management Office (Japan Electronics Show Association (JESA))

Sponsor

JEITA Japan Electronics and Information Technology Industries Association (JEITA)

Co-Sponsors

CIAJ Communications and Information Network Association of Japan (CIAJ)

Software Association of Japan Software Association of Japan (SAJ)

Contact to:
Electronics Show Association (JESA)
4F Ote Center Bldg., 1-1-3, Otemachi, Chiyoda-ku, Tokyo 100-0004, Japan
Tel:+81-3-6212-5233