人とくるまのテクノロジー展 2024 NAGOYA
Automotive Engineering Exposition 2024 NAGOYA

Co-Create!
未来をともに創りだそう

EXHIBITION INFORMATION

7/17 WED 18 THU 19 FRI

10 AM－5 PM

Aichi Sky Expo　Aichi International Exhibition Center

Registration Required ▶ From Tue, June 4

ONLINE STAGE 2
7/10 WED-7/31 WED

Please note that this information may be subject to change without notice.
Check our website for the latest information.

JSAE

Automotive Engineering Expotion 2024 NAGOYA

Largest ever!

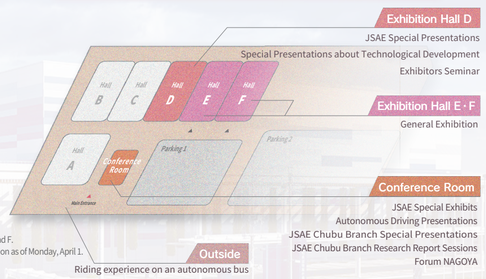
Number of Exhibitors Over **300** companies

Total Exhibition Space Over **850** booths

Number of Booths Approx. **20,000 m²**

* The figure for the total exhibition area refers to the total area of both the Exhibition Hall E and F.
The numbers of exhibition booths and exhibitors are forecasts based on the latest information as of Monday, April 1.

Massive range of exhibits and presentations!



Exhibition Hall D
JSAE Special Presentations
Special Presentations about Technological Development
Exhibitors Seminar

Exhibition Hall E・F
General Exhibition

Conference Room
JSAE Special Exhibits
Autonomous Driving Presentations
JSAE Chubu Branch Special Presentations
JSAE Chubu Branch Research Report Sessions
Forum NAGOYA

Outside
Riding experience on an autonomous bus

Procedure for visitors to the Exposition

Please register in advance before arriving at the venue.

Registration Required ▶
https://aee.expo-info.jsae.or.jp/en/

Advance registration required (admission is free).
Register in advance via the QR code or URL.
Registrations will not be accepted on the day.

1 Register in advance via the official site!


2 Before you visit, check out the details of the exhibits at the online exposition!


3 Print out your entry ID in color (size: A4) and bring it to the venue.


NAGOYA　Shuttle service　Aichi Sky Expo

Catch the shuttle bus between Nagoya Station and Aichi Sky Expo!

Duration: 55 minutes

See the official website for the locations of the bus stops and the schedule.

Timetable ▶

Access

For those coming By Shinkansen ▶

Tokyo Station — About 100minutes Tokaido Shinkansen
Shin-Osaka Station — About 50minutes Tokaido Shinkansen
→ Nagoya Station — 8min. walk → Meitetsu Nagoya Station — Fastest 28min. Meitetsu Tokoname Line → Meitetsu Central Japan International Airport Station — 5min. walk → Aichi Sky Expo

For those coming By train ▶ Please use the Meitetsu Tokoname Line.

Meitetsu Nagoya Station — Fastest 28min. Meitetsu Tokoname Line → Meitetsu Central Japan International Airport Station — 5min. walk → Aichi Sky Expo

For those coming By private car ▶

Take the Chita Peninsula Road from the Odaka Tollgate — About 20mins. → Take Handa Chuo JCT toward Centrair — About 15mins. → Passing through the Rinku Main Line Tollgate to the airport island — About 1min → Aichi Sky Expo

For those coming By air ▶

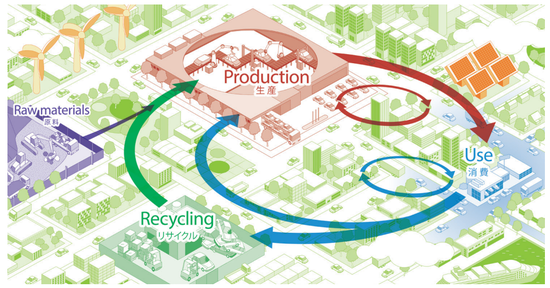
Haneda Airport — About 60minutes
Fukuoka Airport — About 70minutes
New Chitose Airport — About 110minutes
→ Chubu Centrair International Airport — 5min. walk → Aichi Sky Expo

JSAE Special Exhibits

Exhibition Hall

Gathering the collective wisdom of the automotive industry for carbon neutrality and the recycling-oriented society of the future

As we face up to “The triple planetary crisis” of climate change, biodiversity loss, and pollution, we have been reminded that the planet is a finite resource.
Over the past few years, Japan and many other countries and regions around the world have begun to accelerate their efforts toward achieving carbon neutrality by 2050 and realizing a sustainable economy through changing and improving the nature of society. The keys to these efforts are creative collaboration and the circular economy.
To successfully implement these efforts, we must move on from the conventional linear process of resource exploitation, manufacturing, and disposal, to a socially oriented circular system focused on the 4Rs, which supplements the well-known concept of the 3Rs (reduce, reuse, and recycle) with a fourth “R”: renewable. The realization of a socially oriented circular system is not simply a question of recycling waste. Each and every one of us must shift our value standards toward responsible manufacturing and responsible use. Progress toward decarbonization that focuses on the whole vehicle lifecycle depends on us questioning conventional wisdom, looking at things from new perspectives, and taking on the challenges involved through a process of creative collaboration with new partners.
We must ask ourselves, “What technologies will make people and the world happy?” and work to build new value chains with these partners.
We hope that everyone involved in the world of cars can meet at the Automotive Engineering Exposition 2024 and showcase our collective wisdom.



Using our knowledge, skill, and craftsmanship to realize a circular society across the whole value chain!

The Nagoya exposition showcases the creative collaboration between the automotive industry and a wide range of new partners to help realize a circular society across the whole value chain. Using “circular” as a key word, Nagoya features exhibitions about the calculation of greenhouse gas (GHG) emissions throughout the vehicle life cycle, effective methods of traceability for reducing our carbon footprint and reusing resources, and technologies adopted by venous industries to recover and sort resources from end-of-life vehicles. We hope that this will be the ideal forum for the whole industry to come together and consider how we can use our knowledge, skill, and craftsmanship to help achieve a circular society.

Exhibit collaborators and organizations (in alphabetical order) DENSO CORPORATION / Honda R&D Co.,Ltd. / JATCO Ltd / Mazda Motor Corporation / MITSUBISHI ELECTRIC CORPORATION / Shizuoka University / SOLIZE Corporation / Suzuki Motor Corporation / TBM Co., Ltd. / Tokoro Laboratory, Waseda University / Toray Industries, Inc. / TOYOTA AUTO BODY CO.,LTD. / Toyota Motor Corporation /TOYOTA TSUSHO CORPORATION / Uchiyama Manufacturing Corp. / ZEPHYR CORPORATION / Zeroboard Inc.

Autonomous Driving Presentations

Conference rooms L3 and L4 (capacity: approx. 300)

We have arranged a series of presentations on the theme of autonomous and automated driving technology.

Thursday, July 18　11:00 - 12:00

Mobility innovation: social implementation and the future of autonomous driving

In addition to the automotive industry, the innovation of mobility through the social implementation of autonomous driving will also have major impacts on social systems, from the future of vehicles and public transportation to urban development. Autonomous driving technologies are also expected to facilitate the road to carbon neutrality and the adoption of new working styles. This presentation discusses these themes and trends in more detail.

Yoshihiro Suda
Professor
Advanced Mobility Research Center,
Institute of Industrial Science (IIS) &
Mobility Innovation Collaborative Research Organization (UTmobI)
University of Tokyo

Thursday, July 18　13:30 - 14:30

The impact of autonomous driving on cities

The impact of autonomous driving technologies will be most strongly felt as part of the CASE-based transformation of mobility. Autonomous vehicles have the potential to bring new life to our shrinking regional public transportation networks and even help address our dependence on personally-owned vehicles. This presentation describes the impacts of autonomous driving technologies on cities, and the social preparations that can be made to more effectively utilize these technologies.

Takayuki Morikawa
Designated Professor
Global Research Institute for Mobility in Society
Nagoya University

Thursday, July 18　16:00 - 17:00

The promotion of autonomous driving and the Aichi Digital Island Project

This presentation describes Aichi Prefecture’s initiatives for realizing the social implementation of autonomous driving, which are currently being promoted in three regions throughout the prefecture. It also discusses the Aichi Digital Island Project, which is aiming to pioneer the introduction of businesses and services with the potential for broad social adoption in the near future in 2030 on the Central Japan International Airport island and the surrounding area.

Etsuko Uehara
Assistant Director
Next Generation Industry Section
Aichi Prefectural Government

*Speakers have been changed.

Riding experience on an autonomous bus

Technologies of the near future from Aichi Prefecture, the center of Japanese industry: autonomous driving

Take a ride on a level 2 autonomous bus driven by the latest technology.

During the exposition, this autonomous bus will drive around the event venue.
This bus incorporates lane keeping controls featuring highly precise positioning technology and object detection functions via multiple sensing technologies.

▶ See the official website for the riding schedule, application method, and more information.

Advance reservations are required.
* JSAE members have an advance reservation period.

Event held with support from : Advanced Smart Mobility Co., Ltd.

JSAE Chubu Branch Presentations

Conference rooms L1 ／ L3 and L4

This presentation is organized by the Chubu Branch of the JSAE.

Wednesday, July 17　10:00 - 11:00　Conference rooms L1 (capacity: approx. 250)

Development of mobility systems to facilitate the more effective use of EVs

As the introduction of EVs advances as part of the progress toward carbon neutrality, there is a growing need for driving systems capable of extracting the inherent driving performance and potential space-saving capabilities of EVs, as well as infrastructure capable of maximizing the value of onboard batteries and energy. This presentation describes examples of technologies being developed in this field, such as next-generation driving systems and multi-port EV chargers, that are currently being pursued by Hitachi.

Kinya Nakatsu
Distinguished Researcher
R&D Group
Hitachi,Ltd.

*The time and Venue of the lecture have been changed.

Wednesday, July 17　16:00 - 17:00　Conference rooms L3 and L4 (capacity: approx. 300)

Digitalization of forestry-related information and CO_2 absorption amounts

The digitalization of forestry-related information is proceeding at a rapid pace. This has encouraged the development of measurement technologies using airborne LiDAR and, more recently, various measurement technologies such as unmanned aerial vehicles (UAV) and high-resolution satellites. One application for these technologies is the estimation of CO_2 absorption amounts. This presentation discusses the importance and issues of digitalizing forestry-related information related to this topic.

Kazukiyo Yamamoto
Professor
Graduate School of Bioagricultural Sciences
Nagoya University

JSAE Special Presentations Conference rooms L3 and L4 (capacity: approx. 300)

Themed presentations.

Wednesday, July 17　11:00 - 12:00

The Fifth Basic Circular Society Plan and latest trends in vehicle-related policies

This presentation describes the details of the Fifth Basic Circular Society Promotion Plan that is due to be formulated in the summer of 2024, and the latest trends of national policies for promoting resource recycling across the whole vehicle life cycle.

Momoko Yuyama
Deputy Director
Environment Regeneration and Resource Circulation Bureau
Office for Recycling Promotion, Policy and Coordination Division,
Ministry of the Environment,Government of Japan

Friday, July 19　11:00 - 12:00

Strategy for developing dismantling and separation technologies and processes to support the circular economy

More flexible and energy-saving methods of dismantling and separating resources are required to help realize a circular economy. This can only be accomplished by the development of innovative technologies and processes, and the promotion of design that considers the ease of product disassembly. This presentation also includes examples of research being pursued by the speaker.

Chiharu Tokoro
Professor
Faculty of Science and Engineering
Faculty of Engineering
Waseda UniversityThe University of Tokyo

Special Presentations about Technological Development

These are special presentations focusing on the passion and dedication that engineers apply to development.

Available online only　**Tuesday, July 16, 10:00 to Friday, July 19, 23:59**

The 16th generation Crown

The new Toyota Crown has been developed as a series of models tailored to the individual values and diverse needs of all customers based on the spirit of innovation and challenge that has been passed down in an unbroken chain from its very first generation.
At the same time, Toyota also took on the challenge of developing the Crown as a global brand with models targeted for Japan and the world.
This presentation describes the lineup of the Crown for a new age.

Ryotaro Shimizu
Chief Engineer
Mid-size Vehicle Company,
Toyota Motor Corporation

See the official website for the latest information about this presentation.

▶ All presentations will be held in-person at the venue and will be archived for later viewing.

People wishing to see these presentations live and in person must make a reservation in advance through the official website.

* The archives will remain available for JSAE members only from Thursday, August 1 to Friday, August 9.

Venue: Exhibition Hall

First in-person seminars in five years since 2019!

Exhibitors Seminar

Through 30-minute presentations, exhibitors will provide detailed information on topics including product technology, companies and the industry.

See the official website for schedule. ▶▶▶

Exhibition of Vehicles Featuring the Latest Technologies

Exhibition Hall

This exhibition showcases a collection of vehicles equipped with the latest technologies. Come and learn about the technologies adopted by each of these vehicles.

ISUZU
GIGA

HINO
Fuel cell electric heavy-duty truck

HINO
N-MOBI

NISSAN
ARIYA

TOYOTA
CROWN “CROSSOVER”

TOYOTA
CROWN “SPORT”

MAZDA
MX-30 ROTARY-EV

MITSUBISHI MOTORS
TRITON

HONDA
N-VAN e:

HONDA
SC e: Concept

YAMAHA
ELOVE（AMSAS）

YAMAHA
MOTOROiD2

Forum NAGOYA On-site only

Conference rooms L1 (capacity: approx. 250)

Live and in-person presentations describing the latest trends and future prospects affecting automotive technology, the automotive industry, and related fields. See the official website for the detailed program.

▶ People wishing to see these presentations must make a reservation in advance through the official website.

WED, July 17 13:00–17:00
Thoughts about future mobility: Learning about electrification and decarbonization
Organized by: Electric Drive Technology Committee/Motor Technology Committee/Energy Storage System Technologies Committee/Automotive Power Electronics Technology Committee

THU, July 18 13:00–17:00
Sustainable mobility society from the perspective of urban planning
Organized by: Sustainable Mobility Society Study Committee/Mobility Society Committee

FRI, July 19 13:00–17:00
Powertrain strategies and related technological trends - Potential of the internal combustion engine for helping to realize carbon neutrality in 2050 -
Organized by: Gasoline Engine Committee

JSAE Chubu Branch Research Report Sessions On-site only

Research report sessions organized by engineers in JSAE Chubu region.

7/18 THU — Venue 1 ／ Conference room L5 〈capacity: approx. 70〉

1	Chassis／Body 10:15-11:25	Toyama Prefectural University	Yuta Oba	Research on Broadband Acoustic Control Technology for Interior Noise in Electric Vehicles
2		Mitsubishi Motors Corporation	Kenji Nagura	Vehicle development using brake CAE
3		AISIN CORPORATION	Riku Wakita	Study of state estimation using neural machine translation for semi-active suspension
4	Non section 11:45-12:55	Toyama Prefectural University	Sho Kobayashi	Dynamic Performance Design Methodology for Automotive
5		TOYOTA BOSHOKU CORPORATION	Kenichi Tsukamoto	The Development of Seat Heaters in Cabin Heat Management Using a Numerical Thermoregulation-Model
6		YAMAHA MOTOR CO., LTD	Yasuko Koseki	hierarchical structuring the seating comfort of electrically assisted bicycle saddles
7	Production engineering Core technologies 13:40-14:50	Toyota Auto Body Co., Ltd.	Takamasa Kanie	High productivity technology for FC separators using carbon resin composite materials
8		Toyota Motor East Japan, Inc.	Kohei Shikanai	2tone paint process by passing top coat paint once
9		ADVICS CO.,LTD.	Junichi Ujita	A study on the improvement of fade resistance for brake pads
10	Environment Technology Non section CASE・MaaS 15:10-16:45	ADVICS CO.,LTD.	Takashi Shimizu	Consideration Regarding Drag Torque Reduction of Disc Brakes
11		SUZUKI MOTOR CORPORATION	Takaomi Endo	Development of High Impact Resistant Silver Metallic Resin
12		Shizuoka Institute of Science and Technology	Yota Igarashi	Influence of vibration during car driving on physiological responses of occupants
13		JTEKT CORPORATION	Tomohiro Nakade	Haptics based collaborative steering framework named "Pairdriver®" for automated driving

7/18 THU — Venue 2 ／ Conference room L6 〈capacity: approx. 70〉

1	Core Technology Non section 10:15-11:25	Nagoya Institute of Technology	Akari Yoshimura	QoS Evaluation for ATS and CBS over Ethernet-Based In-Vehicle Network with Use Case in IEEE P802.1DG
2		Nagoya Institute of Technology	Maika Koizumi	Quantitative Evaluation of Effect of Congestion on Accuracy in IEEE 802.1AS Time Synchronization over Ethernet-Based in-vehicle Networks
3		Nagoya Institute of Technology	Yuma Sakurai	A Study on Controls by P4 Programming for Implementation of Automotive SDN
4	Electronics Non section 11:45-12:55	Toyama Prefectural University	Tatsuya Inoue	Reduction of mechanical vibration by biogenic shaped polymers with hard and soft parts without joints
5		Niterra Co., Ltd.	Tomoki Kondo	Research on fast-response gas sensing using MEMS technology and novel nano-gap electrodes
6		TOYODA GOSEI Co.,Ltd	Atsushi Kumo	Development of luminescence/millimeter wave transmission emblems
7	Powertrain 13:40-14:50	DENSO CORPORATION	Yasuhiro Sogabe	Study on Improvement of Mixture Homogeneity of Hydrogen Engine by Jet
8		Yamaha Motor Company Limited	Saxena Kishal	Challenges in CAE modeling of H2 Engines
9		Jatco Engineering Ltd.	Masaru Shimada	Elucidating the mechanism of hydraulic noise using CFD
10	Powertrain Non section Safety 15:10-16:45	Daido Metal Co., Ltd.	Yuma Haneda	Combination of dissimilar overlay materials for engine bearing life extension
11		Toyota Central R&D Labs., Inc.	Yoko Kumai	Methods for supporting resident-led community place creation, and the value of the community place for residents -Action research for high-rise housing development residents of Nagoya city-
12		Toyota Technical Development Corporation	Shotaro Noguchi	Data analysis and efficiency using human-centric measurement and machine learning
13		TOYOTA MOTOR CORPORATION	Nana Takeuchi	Development of Simulation-Based Method for Estimation of Collision Avoidance Benefit of Automatic Emergency Braking and Lane Departure Warning in Traffic Collisions

▶ These presentations will be held in-person at the venue and will be archived for later viewing. People wishing to see these presentations live and in person must make a reservation in advance through the official website.

Exciting new features at the AUTOMOTIVE ENGINEERING EXPOSITION 2024 NAGOYA!

The AUTOMOTIVE ENGINEERING EXPOSITION 2024 NAGOYA is a hybrid event that will be held both in person and online.
You can check out, learn, and look up information at any time during the exposition.

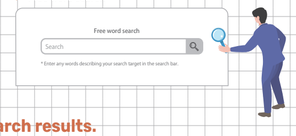
ONLINE STAGE 2
7/10 WED – 7/31 WED

1 Search for the technologies and products that you are interested in.

At the online exposition site...

▶ Search by field

▶ Free word search



2 Create a visit list from the search results.

▶ Create and add search results to your list with a single click.

3 Automatically reflect your visit list on a digital map.

▶ At the venue...
Visitors can check the locations of exposition booths on their ist via their smart phone or tablet.

▶ After visiting a booth...
Enter a comment in the visit notes field that you can use when preparing your visit report.

Exhibitors List

303exhibitors／850booths *Listed in alphabetical order（as of Monday, April 1st, 2024 ,not including joint exhibitors. ●: online exhibit only）

A&D Co., Ltd.
A2Mac1 Japan Ltd.
ACHILLES Corp.
Advanced Data Controls Corp.
ADVANTEST Corp.
AGC Inc.
Aica Kogyo Co., Ltd.
AikoSpring Co., Ltd.
AIR WATER INC.
AISIN Corporation
Allion Japan Inc.
ALTIA Co., Ltd.
Amphenol Japan Ltd.
ANALOG DEVICES K.K.
Ansys Japan K.K.
Applied Intuition Inc.
ARCHIVETIPS Inc.
ARKEMA
Asahi Kasei Corp. ●
ASTI Corp.
ATESTEO Japan K.K.
ATG Hand Care (Pvt) Ltd.
AutoTechnicJapan Co., Ltd.
Basemark Oy
Bell Energy K.K.
BETA CAE Systems Japan Inc.
Biko Industry Co., Ltd.
Caillau Ltd.
Canon IT Solutions Inc.
Carl Zeiss Co., Ltd.
CDH-Japan Ltd. ●
Chemicals Evaluation and Research Institute, Japan
Chemitox Inc.
Chroma Japan Corp.
CLEARIZE Co., Ltd.
Correns Corporation (WAFIOS/PST/L+R)
Correns Corporation (Doss Visual Solution)
Covestro Japan Ltd.
CPE ELECTRONICS Co., Ltd.
CRI Middleware Co., Ltd.
CWB Electronics Japan Co., Ltd.
DAD Co., Ltd.
Dai Nippon Printing Co., Ltd. ●
Daidometal Co., Ltd.
DAIICHI JITSUGYO Co., Ltd.
Daitron Co., Ltd.
Dana Japan, Ltd.
Dell Technologies Japan Inc.
DENSHIJIKI INDUSTRY Co., Ltd.
DENSO Corp.
DEWEJapan Co., Ltd.
DIAMET CORPORATION
DJK Corp.
DuPont Japan K.K.
DynaComware Corporation
Easy-Measure Co., Ltd.
Enable Inc.
Envalior Japan K.K.
EVIDENT Corp.
FALTEC Co., Ltd.
Fiem Industries Limited
Fime Japan / Zimperium
FORUM8 Co., Ltd.
FOUNDATION FOR COMPUTATIONAL SCIENCE
FsTech Inc.
FT TECHNO Co., Ltd.
FTS Co., Ltd.
Fuji Ceramics Corporation
Fuji Technical Research Inc.
FUJISOFT Inc.
fukuda Co., Ltd.
FUKUJU INDUSTRY CO.,LTD
FURUKAWA ELECTRIC Co., Ltd.
GAFS Co., Ltd.
Gailogic Corp. ●
GENIO Solutions Co., Ltd.
GeoTechnologies Inc.
Gifu Prefecture
GLOBETECH Inc.
Green Hills Software
GUNZE LIMITED
Hangzhou Magnet Power Technology Co., Ltd.
Harada Vehicle Design Co., Ltd.
Harxon Corporation
HASHIBA INTERNATIONAL Inc.
Hashimotoya Co., Ltd.
HEISHIN Ltd.
HELTEC Co., Ltd.
Henkel Japan Ltd.
Hino Motors, Ltd.
HIROSE ELECTRIC Co., Ltd.
Honda Motor Co., Ltd.
HONDA TSUSHIN KOGYO Co., Ltd.
HORI GLASS Co., Ltd.
HORIBA, Ltd.
HOTTY POLYMER Co., Ltd.
Humanetics Innovative Solutions Japan K.K.
Hyundai Polytech
IDAJ Co., Ltd.
iFLYTEK Automotive Japan Co., Ltd. ●
igus K.K.
illumination Co., Ltd.
indie Semiconductor Japan K.K.
Institute for Information Industry(III)
Integral Technology Co., Ltd.
ION TECHNOLOGY CENTER Co., Ltd.
IR System Co., Ltd.
IRISO Electronics Co., Ltd.
ISUZU MOTORS LIMITED
ITK Engineering Japan Inc.
Japan Aviation Electronics Industry, Ltd.
Japan Electric Meters Inspection Corporation
Japan Quality Assurance Organization
JASCO INTERNATIONAL Co., Ltd.
JFE TECHNO-RESEARCH Corp.
JOMESA Japan K.K.
JSAE Chubu Branch
Kaminashi Inc.
KASAI KOGYO Co., Ltd.
KATO SEISAKUSHO Co., Ltd.
Kawamura International Co., Ltd.
Kawasaki Industrial Co., Ltd.
KEEPER Co., Ltd.
KEL Corp.
KEYCOM Corp.
KIKUSUI ELECTRONICS Corp.
Kimura Foundry Co., Ltd.
KITAGAWA INDUSTRIES Co., Ltd.
Knorr-Bremse Commercial Vehicle Systems Japan Ltd.
Knowles Electronics Japan K.K.
KOBELCO GROUP
KOIWAI Co., Ltd.
Komine Musen Denki Co., Ltd.
Korea Pavilion
KURARAY Co., Ltd.
Kurashiki Kako Co., Ltd.
kurimoto Co., Ltd.
KYORITSU ELEX Co., Ltd.
KYOWA ELECTRONIC INSTRUMENTS Co., Ltd.
KYOWA KOGYO Co., Ltd.
Laser Measurement Corp.
Leader Electronics Corp.
Leaner Technologies Inc.
LINTEC Corp.
Loccioni Japan Co., Ltd.
MAC SYSTEMS Corp.
Manufacturing Support Center Shimosuwa
Martinrea
Marubeni Information Systems Corp.
Marubun Corp.
Maxell,Ltd.
Mazda Motor Corporation
MD Electronics
MEIDENSHA Corp.
MEIJI ELECTRIC INDUSTRIES Co., Ltd.
METALART Corp.
Miba Precision Components (China) Co., Ltd.
MICRO FASTENERS Co., Ltd.
Midori Auto Leather Co., Ltd.
MinebeaMitsumi Inc.
Misaki Design
mitec
Mitsubishi Chemical Corp.
Mitsubishi Motors Co., Ltd.
Mitsuboshi MFG Co., Ltd.
Mitsui Chemicals Inc.
Mouser Electronics Inc.
Murata Manufacturing Co., Ltd.
Musashi Engineering Inc.
Myway Plus Corp.
nac Image Technology Inc.
NewtonWorks Corp.
NFC Forum / Fime Japan
NHK spring Co., Ltd.
NICHICON Corp.
Nihon Synopsys G.K.
NIKKO TECNO CO., INC.
NIPPO CORPORATION
Nippon Cannon Inc.
Nippon Donaldson, Ltd.
Nippon Light Metal Group
Nippon Tanshi Co., Ltd.
Nippon TV／NTT DATA
NISHIO CITY
Nissan Motor Co., Ltd.
Nissin Manufacturing Co., Ltd.
NITTOSEIKO Co., Ltd.
NIX, Inc.
Nobby Tech. Ltd.
NRA Dynamics AB
NTT DATA Automobiligence Research Center Ltd.
Nuvoton Technology Corporation Japan
OCTEC Inc.
OGAWA INDUSTRY Corp.
Oji Holdings Corp.
Okazaki Manufacturing Company Co., Ltd.
Ono Sokki Co., Ltd.
Opsoc Ltd.
Osaka Forming Co., Ltd.
OTSUKA SEIKO Co., Ltd. ●
Oxford Instruments K.K.
PHOTRON LIMITED
Physix Technology Inc.
Polytec Japan
Pro-pure Incorporation
PUES Corp.
Pulstec Industrial Co., Ltd.
QMAIL
QMS Co., Ltd.
Qt Group
Quest Global Japan Corporation ●
Realis Simulation Inc.
Resonac Corporation
rFpro Limited
RHYTHM Co., Ltd.
RICOS Co., Ltd.
Rigaku Corporation
RION Co., Ltd.
S&P Global Mobility
SABIC
SAGINOMIYA SEISAKUSHO, INC.
Saint-Gobain K.K.
San Fang Chemical Industry Co., Ltd.
SANEI Industries Co., Ltd.
SANJO MACHINE WORKS, Ltd.
SANKO Co., Ltd.
Sanshu Wire-Harness Co., Ltd.
SANWA SEIKI Ltd. ●
Sanyo Trading Co., Ltd.
Satyam-Venture Engineering Services Private Limited
SCSK Corp.
SCTM Engineering Corp.
SEKISUI CHEMICAL Co., Ltd.
SGS Japan Inc.
SHENZHEN HOVERBIRD ELECTRONICS TECHNLOGY Co., Ltd.
SHIGERU Co., Ltd.
SHIMADZU Corp.
SJM Co., Ltd.
Skydisc, Inc.
SMT Japan
SOLIZE Corporation
STRINGO Co., Ltd.
Stueken JAPAN
SUBARU Corp.
Sumitomo Chemical Co., Ltd.
Sumitomo Electric Industries Ltd.
Suzuki Motor Corp.
SWCC Corp.
SYSTEM PLUS Inc.
TACHI-S Co., Ltd.
Taiho Kogyo Co., Ltd.
TAIYO MANUFACTURING Co., Ltd.
TAIYO YUDEN Co., Ltd.
TAKASAGO, Ltd.
Tamachi Industries Co., Ltd.
TATSUTA ELECTRIC WIRE & CABLE CO., LTD.
TE Connectivity
Tebiki Inc.
Tec Gihan Co., Ltd.
TECHMATRIX Corp. ●
Techno-Accel Networks Corp.
TECNOS Co.,Ltd.
TEN Corporation
Terrabyte Co., Ltd.
TESCO Corp.
Texas Instruments Japan Ltd.
Thundersoft Japan Co., Ltd.
TODA RACING Co., Ltd.
TOKIN Corp.
TOKYO BOEKI TECHNO-SYSTEM Ltd.
Tokyo Measuring Instruments Laboratory Co., Ltd.
Tokyo Metropolitan Industrial Technology Research Institute
TOP Co., Ltd.
Topia Co., Ltd.
TOPPAN Co., Ltd.
Toray Industries, Inc.
Toshiba Electronic Devices & Storage Corp. ●
TOUKAIKOGYO CO., LTD.
TOYO Corp.
TOYO DRILUBE Co., Ltd.
TOYO MORTON Co., Ltd.
TOYOTA AUTO BODY Co., Ltd.
Toyota Motor Corp.
Toyota Technical Development Co., Ltd.
TPR Co., Ltd.
TRIS Inc.
TSURUGA ELECTRIC CORPORATION
UACJ Corp.
UD Trucks Corp. ●
UL Japan Inc.
UNIPULSE Corp.
UNIVANCE Corp.
Uzabase, Inc.
VBOX JAPAN Inc.
VisasQ Inc.
WINDHILL Technologies Co., Ltd.
Witzenmann Japan K.K.
WIZAPPLY Co., Ltd
Yamada Manufacturing Co., Ltd. ●
Yamamoto Scientific Tool Laboratory Co., Ltd.
YOKOI HD Co., Ltd.
YOLE GROUP
Zeon Corp.

Exhibitors from start-ups and academia

This event features exhibitions from the start-up companies that will lead the industry in the future and academic institutions aiming to implement the results of their research in society.

AIHARA Lab. Hosei University
CARBON FLY Inc.
Elephantech Inc.
LEAN PATH Inc.
MARK ABILITY CORPORATION
Motion Lib,Inc.
PatSnap Pte. Ltd.
TRANSMIT Co., Ltd.
Xenoma Inc.