

Co-Create!

未来をともに創りだそう

EXHIBITION INFORMATION
5/22 WED 23 THU 24 FRI
Registration Required
From Tue, April 2

PACIFICO Yokohama Exhibition Hall North
10 AM - 6 PM (Last day: 9 AM - 4 PM)
ONLINE STAGE 1
5/15 DEB - 6/5 DEB

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



JSAE Special Exhibits

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.

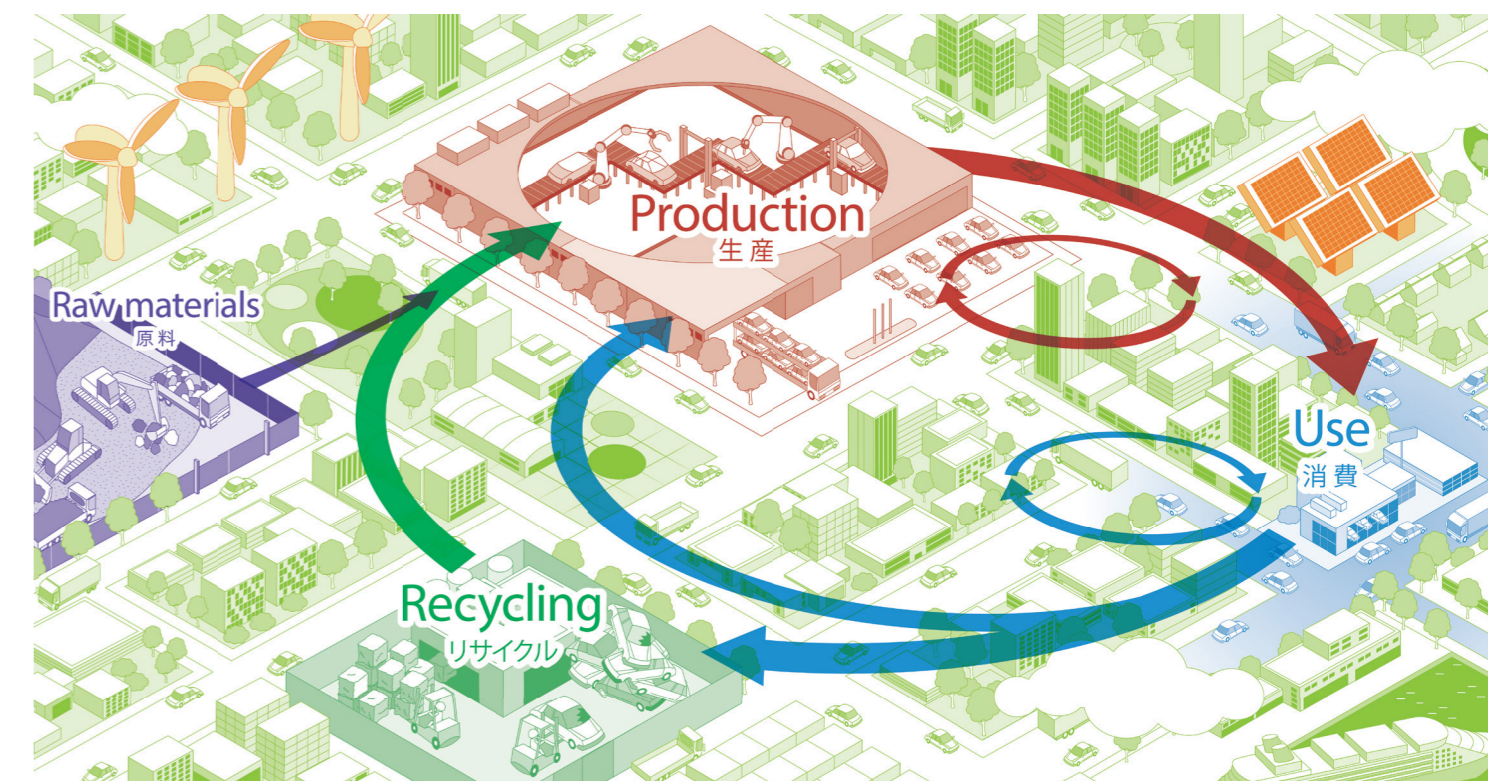


Exhibit collaborators and organizations (in alphabetical order)
DENSO CORPORATION / Honda R&D Co., Ltd. / JATCO Ltd. / Kobe Steel, Ltd. / Mazda Motor Corp. / REVER CORPORATION / Saitama Prefecture (I'll Clean-Tech CO., LTD. / Um-Welt Japan CO., LTD. / ECO KEIKAKU CO., LTD. / ORIX Environmental Resources Management Corporation / Environment Service CO., LTD. / TSUNEISHI KAMETCS CORPORATION / YAMANAKA CO., LTD. / YORII COMPOST CORPORATION) / SUBARU corporation / Sumitomo Chemical Co., Ltd. / Toray Industries, Inc. / TOYOTA AUTO BODY CO., LTD. / Toyota Motor Corporation / Yamaha Motor Co., Ltd. / ZEPHYR CORPORATION

Realizing a sustainable circular society through technological progress and new standards of values!

Over the past year, efforts related to automotive resource recycling have gained increasing momentum on a global basis, especially in Europe. Examples include new proposals for more stringent end-of-life vehicle (ELV) regulations affecting vehicle design and scrapped vehicle management, and the implementation of battery regulations covering the whole lifecycle from battery material procurement to the design and production processes, re-use, and recycling. In contrast, although the vehicle recycling rate in Japan is reported to be 99%, this includes thermal recycling that simply re-uses the heat generated by burning those recycled materials. As approximately 60% of plastic materials are thermally recycled, we need to reduce this rate and return more materials to circulation. This year's Yokohama exposition puts the spotlight on material and chemical recycling technologies, focusing on plastics. Through this exposition, our goal is to create an ideal forum for the whole industry to come together and consider the nature of sustainable resources to help achieve a recycling-oriented circular society.

JSAE Special Presentations

Six presentations have been arranged based on the JSAE Special Exhibits theme.

Venue: F201 and F202, Annex Hall (capacity: approx. 300)

Chief Engineer Presentations

Venue: F201 and F202, Annex Hall (capacity: approx. 300)

Vehicle developers describe the passion and dedication they bring to carmaking.

Procedure for visitors to the Exposition

Please register in advance before arriving at the venue.

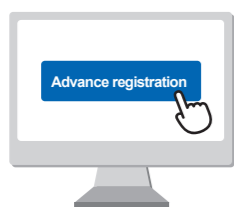
Registration Required



<https://aee.expo-info.jsae.or.jp/en/>

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.



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

AUTOMOTIVE ENGINEERING EXPOSITION 2024 YOKOHAMA

The exposition space covers both the Exhibition Hall and the North hall!

Total Exhibition Space
Approx.

26,500m²

Number of Exhibitors
Over

550 companies

Number of Booths
Over

1,370 booths

* The figure for the total exhibition area refers to the total area of both the Exhibition Hall and the multi-purpose North hall. The numbers of exhibition booths and exhibitors are forecasts based on the latest information as of Tuesday, February 27.

Wednesday, May 22 10:30-11:30

The circular economy in the GX era

In addition to the issues of waste and climate change, growing global demand for resources and increasing geopolitical risks are becoming urgent issues for the transition to a circular economy. Faced with greater awareness about the significance of resource recycling as an economic activity as opposed to the conventional perspectives of waste treatment and the 3Rs (reduce, reuse, and recycle), this presentation describes the latest trends related to the circular economy.



Yasuhiro Yoshikawa
Deputy Director
Industrial Science and Technology Policy and Environment Bureau
Resource Efficiency and Circular Economy Division,
Ministry of Economy, Trade and Industry

Wednesday, May 22 13:00-14:00

Resource recycling trends affecting the global automotive industry

Countries and regions around the world are pressing for the establishment of a circular economy as part of measures to address climate change, resource depletion, and economic insecurity. This presentation describes the latest policy trends focusing on the automotive industry, including the proposed ELV regulations in the EU. Other topics include the impacts of these trends on the automotive industry and the direction of future corporate initiatives.



Shohei Sano
Consultant
Sustainability Consulting Division 2
Mizuho Research & Technologies, Ltd.

Thursday, May 23 10:30-11:30

Future ISO-centric activities toward carbon neutrality

In November 2023, the ISO published ISO14068-1:2023 (Climate change management - Transition to net zero Part 1: Carbon neutrality). November of the previous year also saw the publication of the International Workshop Agreement IWA 42:2022 (Net zero guidelines). At the same time, work is under way to create a supplement to ISO14064-1:2018 (Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals) that will add details covering avoided emissions. This presentation will examine future carbon neutral activities in the automotive industry while explaining and discussing the contents of these publications.



Atsushi Inaba
President
Japan Life Cycle Assessment Facilitation Centre

Thursday, May 23 13:00-14:00

Material recycling processes for achieving carbon neutrality

This presentation uses examples of chemical processes to discuss the feasibility and expectations for realizing a circular economy from the perspective of carbon neutrality technology development trends in partnerships with arterial and venous industries.



Toshiaki Yoshioka
Professor
Graduate School of Environmental Studies
Tohoku University

Friday, May 24 10:30-11:30

Resource circulation toward realization of zero environmental impact

To help maintain the freedom of mobility, Honda is working to realize a system of resource circulation that will enable the optimum balance between recycling and economic efficiency as part of its challenge to eliminate environmental impact. This presentation describes the technologies that Honda is working on, its scheme for resource circulation based on these technologies, and the economy-generating circular value chain.



Wataru Taga
General Manager
Corporate Business Development Unit
Resource Circulation Planning Division Corporate Strategy Operations,
Honda Motor Co.Ltd

Friday, May 24 13:00-14:00

Initiatives by a part manufacturer toward realizing a circular society

There are growing expectations that we can transition from a conventional linear economy centered on mass-production, consumption, and disposal to a circular economy that will help to reduce waste while maximizing the value of resources and products, and minimizing the need for additional resource inputs and consumption. This presentation describes initiatives to create an even more positive cycle through recycling and the adoption of digital technologies from the perspective of Denso Corporation and the automotive parts industry.



Masashi Kiyono
Senior Director
Research & Development Center
DENSO CORPORATION

Wednesday, May 22 15:30-16:30

Mazda MX-30 Rotary-EV - Heritage meets electrification -

The MX-30 was developed under the challenge of creating new value to demonstrate a new relationship between people and their vehicles as a flagship for Mazda's electrification strategy. Following on from Mazda's first mass-production electric vehicle and a mild hybrid model, the third phase of this electrification strategy is the Mazda MX-30 Rotary-EV: a plug-in hybrid featuring a rotary engine generator. This presentation describes the value provided by the MX-30, as well as its characteristics and stories from its development.



Wakako Uefuji
General Manager
EV Production Engineering Dept.
Mazda Motor Corporation



Thursday, May 23 15:30-16:30

Stories from the development of the redesigned Alphard and Vellfire

The redesigned Alphard and Vellfire represent major advances in performance and equipment based on an extensively updated platform developed under the concept of "the happiness of comfortable mobility." This presentation describes the driving passions of the development team and stories from the development of these flagship MPVs.



Takahiro Sugama
General Manager
ZH Product Planning
TOYOTA AUTO BODY CO.,LTD.
ZH CV Product Planning
TOYOTA MOTOR CORPORATION



▶ 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. Archive streaming will be available from Wednesday, May 29 to Wednesday, June 5.
* The archives will remain available for JSAE members only from Thursday, June 6 to Friday, June 14.

- A&D Co., Ltd.
- A2Mac1 Japan Ltd.
- AAM
- AB Dynamics G.K.
- Advanex Inc.
- ADVANTEST Corp.
- AGC Inc.
- Aica Kogyo Co., Ltd.
- AICHI STEEL CORPORATION
- AISAN INDUSTRY Co., Ltd.
- AISIN Co., Ltd.
- Altair Engineering Inc.
- ALTA Co., Ltd.
- Ametek Co., Ltd.
- Amphenol Japan Ltd.
- ams-OSRAM Japan Ltd.
- Amsted Automotive Group
- ANALOG DEVICES K.K.
- Analys Research Corp.
- Anslys Japan K.K.
- Aomi Precision Co., Ltd.
- APL Automotive Japan K.K.
- Applied Intuition Inc.
- aptpod Inc.
- AR BROWN Co., Ltd.
- ARCHIVETIPS Inc.
- ARKEMA / Bostik
- Asahi Forge Corp.
- Asahi Kasei Corp.
- ASAHI RUBBER Inc.
- ASAM Japan G.K.
- ASANO LABORATORIES Co., Ltd.
- ASTI Corp.
- ATESTEO Japan K.K.
- ATI Worldwide LLC
- ATSENSE Inc.
- Audiokinetic K.K.
- Automax Co., Ltd.
- AUTOSAR
- AutoTechnicJapan Co., Ltd.
- AVL JAPAN K.K.
- Baotou Tianhe Magnetics Technology Co., Ltd.
- Bax Inc.
- Bell Energy K.K.
- BETA CAE Systems Japan Inc.
- Biko Industry Co., Ltd.
- BORGWARNER
- Bosch Corp.
- Brose Japan Ltd.
- Bruker Japan K.K.
- bryka international Inc.
- Canon IT Solutions Inc.
- CARBON FLY Inc.
- CATANA CORPORATION Ltd.
- Catec Inc.
- CDH-Japan Ltd. ●
- Chemitox Inc.
- Chroma Japan Corp.
- Comet Technologies Japan K.K.
- Continental Automotive
- CORNES Technologies Ltd.
- Covestro Japan Ltd.
- CPE ELECTRONICS Co., Ltd.
- Creact Corp.
- CRI Middleware Co., Ltd.
- Cybernet Systems Co., Ltd.
- Dai Nippon Printing Co., Ltd. ●
- Daidometal Co., Ltd.
- DAIICHI JITSUGYO Co., Ltd.
- Daikin Industries, Ltd.
- DaikyoNishikawa Corp.
- Daitron Co., Ltd.
- Dana Japan, Ltd.
- Datatec Co., Ltd.
- Defingen Japan K.K.
- DELO Industrial Adhesives & APPEX Corp.
- DELTA KOGYO Co., Ltd.
- Dempa Publications Inc.
- DENSHIJKI INDUSTRY Co., Ltd.
- DENSO Corp.
- DEWEJapan Co., Ltd.
- DIGITAL PROCESS Ltd.
- DITECT Corp.
- DJK Corp.
- dSPACE Japan K.K.
- DTS INSIGHT Corp.
- DuPont Japan K.K.
- e-OHTAMA Ltd.
- Earth-Panda Advance Magnetic Material Co., Ltd.
- Eastman Chemical Japan Co., Ltd.
- Easy-Measure Co., Ltd.
- Elektrobit Nippon K.K.
- Elephantech Inc.
- Elmos Japan K.K.
- ErlingKlinger Marusan Co., Ltd.
- Embassy of the Kingdom of the Netherlands
- Enable Inc.
- ESI Japan Ltd.
- ETAS K.K.
- EVIDENT Corp.
- EXEDY Corp.
- F.C.C. Co., Ltd.
- FALTEC Co., Ltd.
- FEV Japan Co., Ltd.
- FIT Pacific Inc.
- Flow Science Japan Inc.
- Focuslight Technologies Inc.
- Foretelix
- FORUMB Co., Ltd.
- FORVIA (HELLA Japan)
- FORVIA Faurecia
- FORVIA Inc.
- FT TECHNCO Co., Ltd.
- Fuji Electronics Industries Co., Ltd.
- FUJII KEISOKU SYSTEM Co., Ltd.
- FUJII Technical Research Inc.
- FUJIKURA COMPOSITES Inc.
- Fujitsu Limited
- FUKOKU Co., Ltd.
- fukuda Co., Ltd.
- Fukui Byora Co., Ltd.
- FunctionBay K.K.
- FURUKAWA ELECTRIC Co., Ltd.
- FUTABA INDUSTRIAL Co., Ltd.
- GAFS Co., Ltd.
- Gailogic Corp.
- GENIO Solutions Co., Ltd.
- Gestamp AutoTech Japan Co., Ltd.
- Gleason Asia Co., Ltd.
- GLOBETECH Inc.
- GMB Corp.
- Green Hills Software
- GSI Creos Corp.
- GTR TEC Corp.
- H.E.F DURFERRIT JAPAN Co., Ltd.
- HAGATAYA Co., Ltd.
- Haltermann Carless Japan
- HAMAMATSU PHOTONICS K.K.
- Haraseisakusyo Co., Ltd.
- HASHIBA INTERNATIONAL Inc.
- Hashimotoya Co., Ltd.
- HBK-Hottinger Brüel & Kjær
- HEAD acoustics Japan K.K.
- HEISHIN Ltd.
- HellermannTyton Co., Ltd.
- HELTEC Co., Ltd.
- Henkel Japan Ltd.
- HEXAGON
- Hino Motors, Ltd.
- HIROSE ELECTRIC Co., Ltd.
- Hitachi Astemo, Ltd.
- HKS Co., Ltd.
- HKT Corp.
- Hoganas Japan K.K.
- Honda Motor Co., Ltd.

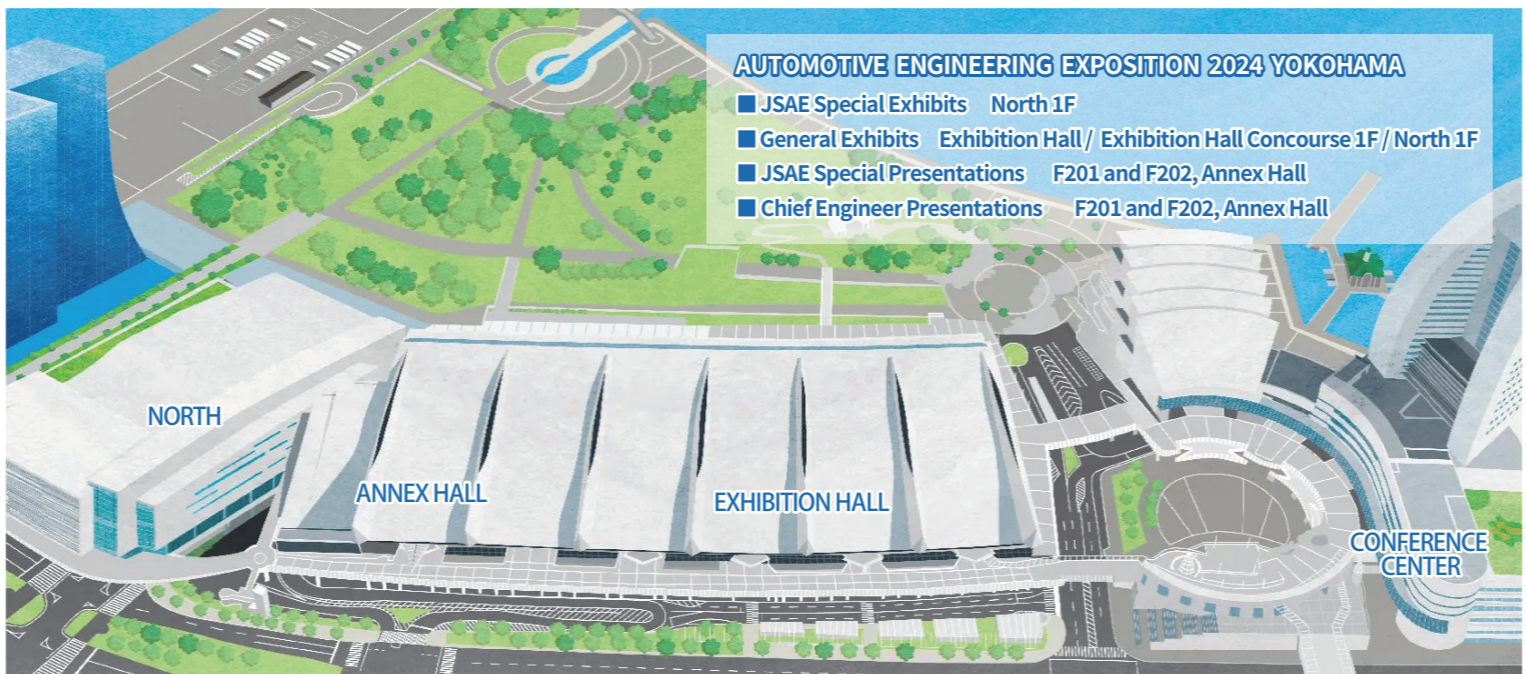
- HONDA TSUSHIN KOGYO Co., Ltd.
- HORIBA, Ltd.
- HOTTY POLYMER Co., Ltd.
- Humanetics Innovative Solutions Japan K.K.
- HYOLIM INDUSTRIAL Co., Ltd.
- I-PEX Inc.
- IASYS Technology Solutions K.K.
- IAV Co., Ltd.
- ICHIKOH INDUSTRIES Ltd.
- IDAJ Co., Ltd.
- Idemitsu Kosan Co., Ltd.
- IDIADA AUTOMOTIVE TECHNOLOGY S.A.
- IFLYTEK Automotive Japan Co., Ltd. ●
- igus K.K.
- IJTT Co., Ltd.
- IKUYO Co., Ltd.
- IMV Corp.
- Integral Technology Co., Ltd.
- Integration Technology Co., Ltd.
- Intrepid Control Systems Japan K.K.
- IP Agent Corp.
- IPG Automotive K.K.
- IR System Co., Ltd.
- IRISO Electronics Co., Ltd.
- ISUZU MOTORS LIMITED
- ITACCESS Co., Ltd.
- ITK Engineering Japan Inc.
- IWATA BOLT Co., Ltd.
- iwis mobility systems Japan K.K.
- Japan Automobile Research Institute
- Japan Aviation Electronics Industry, Ltd.
- Japan Laser Corp.
- JAPAN MOTOR-RACING INDUSTRY ASSOCIATION
- Japan Novosense Microelectronics Co., Ltd.
- Japan Probe Co., Ltd.
- Japan Quality Assurance Organization
- Japan Radio Co., Ltd.
- JASTI Co., Ltd.
- JATCO Ltd
- JFE TECHNO-RESEARCH Corp.
- JLMAG RARE-EARTH JAPAN Co., Ltd.
- JMAG / JSOL Corp.
- JMC Corp.
- JOMESA Japan K.K.
- JTEKT CORPORATION
- Kaminashi Inc.
- KANEKA Corp.
- KANOMAX JAPAN Inc.
- KASAI KOGYO Co., Ltd.
- KATO SEISAKUSHO Co., Ltd.
- KATO TECH Co., Ltd.
- KAUTEX JAPAN Corp.
- KEEPER Co., Ltd.
- KEIHIN SEIMITSU KOGYO Co., Ltd.
- Keisoku Engineering System Co., Ltd.
- KEL Corp.
- KEN AUTOMATION Inc.
- KEYCOM Corp.
- KEYENCE Corp.
- Keysight Technologies Japan K.K.
- KIKUSUI ELECTRONICS Corp.
- Kimura Foundry Co., Ltd.
- KINYOSHA Co., Ltd.
- Kistler Japan G.K.
- Knorr-Bremse Commercial Vehicle Systems Japan Ltd.
- Kobe Steel Ltd
- KOBUNSHI KEIKI Co., Ltd.
- KOITO MANUFACTURING Co., Ltd.
- HELTEC Co., Ltd.
- KOKUSAI Co., Ltd.
- KOZO KEIKAKU ENGINEERING Inc.
- KURARAY Co., Ltd.
- Kurashiki Kako Co., Ltd.
- kurimoto Co., Ltd.
- Kuwahara Casting Corporation
- KYOCERA Corp.
- KYORITSU ELEX Co., Ltd.
- KYOWA ELECTRONIC INSTRUMENTS Co., Ltd.

- Laser Measurement Corp.
- LaVision
- Leader Electronics Corp.
- Leaner Technologies Inc.
- Linamar Japan Inc.
- LINTEC Corp.
- MAC SYSTEMS Corp.
- Magna International Japan Inc.
- MAHLE Group
- Manufacturing Support Center Shimosua
- MarkLines Co., Ltd.
- Martinrea
- Marubeni Ele-Next Co., Ltd.
- Marubeni Information Systems Corp.
- Marubun Corp.
- MATSUI Corp.
- MATSUI UNIVERSAL JOINT CORPRATION
- Matsumoto Kosan Co., Ltd.
- MATSUO SANGYO Co., Ltd.
- Matsusada Precision Inc.
- Maximator Fluid Technologies Ltd.
- Mazda Motor Corporation
- MD Electronics
- MEIDENSHA Corp.
- MEIJI ELECTRIC INDUSTRIES Co., Ltd.
- Melexis Japan Technical Research Center K.K.
- METALART Corp.
- Metco Joining & Cladding
- MICRO FASTENERS Co., Ltd.
- Microwave Absorbers Inc.
- Midori Auto Leather Co., Ltd.
- MinebeamMitsumi Inc.
- Misaki Design
- Mitsubishi Chemical Corp.
- Mitsubishi Motors Co., Ltd.
- Mitsubishi Precision Co., Ltd.
- Mitsuboshi MFG Co., Ltd.
- Mitsui Chemicals Inc.
- Mitutoyo Corp.
- MIZUNO TEKKOSHO Co., Ltd.
- MODE-CREATE Co., Ltd.
- Molex Japan LLC
- Moog Japan Ltd.
- MORIROKU GROUP
- MORITANI & Co., Ltd.
- Morpho, Inc.
- MOVING MAGNET TECHNOLOGIES SA
- MTS Japan Ltd.
- Murata Manufacturing Co., Ltd.
- Muratec Mechatronics Co., Ltd.
- Musashi Engineering Inc.
- Myway Plus Corp.
- nac Image Technology Inc.
- NACHI-FUJIKOSHI Corp.
- Naka Liquid Control Co., Ltd.
- Namitei Co., Ltd.
- Neorium Technology Co., Ltd.
- NetVison Co., Ltd.
- NewtonWorks Corp.
- NHK spring Co., Ltd.
- NICHICON Corp.
- Nihon Denkei Co., Ltd.
- Nihon Onkyo Engineering Co., Ltd.
- Nihon Plasmatreat Inc.
- NIHON PLAST Co., Ltd.
- Nihon Spindle Manufacturing Co., Ltd.
- Nihon Synopsys G.K.
- NIKON-TRIMBLE Co., Ltd.
- NIPPO CORPORATION
- Nippon Chemi-Con Corp.
- Nippon Light Metal Group
- Nippon POP Rivets and Fasteners Ltd.
- Nippon Seiki Co., Ltd.
- NIPPON SOSEY KOGYO Co., Ltd.
- Nippon Steel Corp.
- Nippon Tanshi Co., Ltd.
- Nippon Television Network Corporation
- Nishiyama Corp. / Yamato Scale Co. Ltd./JAPAN WIND TUNNEL MFG.

- NISSAN ARC, Ltd.
- Nissan Motor Co., Ltd.
- Nissin Manufacturing Co., Ltd.
- NITTOSEIKO Co., Ltd.
- NIX, Inc.
- Nobby Tech. Ltd.
- NOK Corp.
- NPR-RIKEN Corp.
- NRA Dynamics AB
- NSK Ltd.
- NTN Corp.
- NTT DATA Automobiligence Research Center Ltd.
- Nuvoton Technology Corporation Japan
- OCTEC Inc.
- Oerlikon Japan Co., Ltd.
- Opsoic Ltd.
- Oetiker Japan Co., Ltd.
- OGAWA INDUSTRY Corp.
- OHETE GIKEN, Inc.
- Okayama Prefecture Industrial Promotion Foundation
- OKI Engineering Co., Ltd.
- Ono Sokki Co., Ltd.
- Ontario, Canada
- Ota City Industrial Promotion Organization
- OTICS Corp.
- OTSUKA SEIKO Co., Ltd. ●
- Palmeso Co., Ltd.
- Panasonic Industry Co., Ltd.
- PHOTRON LIMITED
- Polyplastics-Evonik Corp.
- Polytec Japan
- PROFIL Japan
- Prometech Software Inc.
- Proterial Ltd.
- PTV Group Japan Ltd.
- PUES Corp.
- Pulstec Industrial Co., Ltd.
- QMAIL
- Qt Group
- Quest Global
- Reactive Systems Inc.
- Research Center of Computational Mechanics Inc.
- rFpro Limited
- RHYTHM Co., Ltd.
- RICOS Co., Ltd.
- Rigaku Corporation
- RIKEN TECHNOS Corp.
- RION Co., Ltd.
- Rollax Japan
- RPV Co., Ltd.
- RYOBI Ltd.
- RYOMO SYSTEMS Co., Ltd.
- S&P Global Mobility
- SABIC
- SAGINOMIYA SEISAKUSHO, INC.
- Saint-Gobain K.K.
- San Fang Chemical Industry Co., Ltd.
- SANEI Industries Co., Ltd.
- Sango Co., Ltd.
- SANJO MACHINE WORKS, Ltd.
- SANSHA ELECTRIC MANUFACTURING Co., Ltd.
- SANWA SEIKI Ltd. ●
- Sanyo Trading Co., Ltd.
- SASAKI Inc.
- Satyam-Venture Engineering Services Private Limited
- Sawakyu Industries Co., Ltd.
- Schaeffler Japan Co., Ltd.
- SCSK Corp.
- SCTM Engineering Corp.
- SEKISUI CHEMICAL Co., Ltd.
- Sensata Technologies Japan Ltd.
- SGS Japan Inc.
- SHENZHEN HOVERBIRD ELECTRONICS TECHNOLOGY Co. Ltd.
- SHIGERU Co., Ltd.
- SHIMADZU Corp.
- SHIN NIPPON TOKKI Co., Ltd.
- SHINE-ETSU DENSO Co., Ltd.
- shizuoka industrial foundation
- Siemens K.K.
- SINFONIA TECHNOLOGY Co., Ltd.
- SINO-JAPAN ELECTRIC HEATER Co., Ltd.
- SJM Co., Ltd.
- SmartEyeJapan Co., Ltd.
- SMK Corp.
- SMT Japan
- SOLIZE Corporation
- SONCEBOZ
- soridlay Co., Ltd.
- SPAL Japan K.K.
- SPC ELECTRONICS CORPORATION
- SPI ENGINEERING Co., Ltd.
- State of North Carolina
- STRINGO Co., Ltd.
- SUBARU Corp.
- SUGIURA SEISAKUSHO Co., Ltd.
- SUMIDA CORPORATION

- Sumika Chemical Analysis Service Ltd.
- Sumitomo Chemical Co., Ltd.
- Sumitomo Electric Industries Ltd.
- Sumitomo Heavy Industries Ltd.
- Sunwa Trading Corp.
- Suzuki Motor Corp.
- SWCC Corp.
- SYSTEM PLUS Inc.
- Taiho Kogyo Co., Ltd.
- TAIYO MANUFACTURING Co., Ltd.
- TAIYO YUDEN Co., Ltd.
- Takagi Seiko Corp.
- TAKASAGO, Ltd.
- Takayanagi Co., Ltd.
- TBK Co., Ltd.
- TDK Corp.
- TE Connectivity
- TEAC CORPORATION
- Tebiki Inc.
- Tec Gihan Co., Ltd.
- TECHMATRIX Corp. ●
- TECHNICAL SUPPORT Co., Ltd.
- Techno-Accel Networks Corp.
- Terrabyte Co., Ltd.
- TESCO Corp.
- Texas Instruments Japan Ltd.
- TEXIO TECHNOLOGY Corp.
- ThreeBond Co., Ltd.
- Thundersoft Japan Co., Ltd.
- TOBII TECHNOLOGY K.K.
- TODA KOGYO Corp.
- TODA RACING Co., Ltd.
- TOHO ENGINEERING Co., Ltd.
- TOKAI RIKI Co., Ltd.
- TOKOROZAWA ALLOY FOUNDRY Co., Ltd.
- TOKYO BOEKI TECHNO-SYSTEM Ltd.
- Tokyo Dylec Corp.
- Tokyo Measuring Instruments Laboratory Co., Ltd.
- Tokyo R&D Co., Ltd.
- Tokyo Seimitsu Co., Ltd.
- TOP Co., Ltd.
- Topcon Technohouse Corp.
- TOPPAN Co., Ltd.
- Toray Industries, Inc.
- Toshiba Electronic Devices & Storage Corp.
- Toshiba Group
- Toshiba Materials Co., Ltd.
- TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS Corp.
- Tosoku Co., Ltd.

- TOYO Corp.
- TOYO DENKI SEIZO K.K.
- TOYO DRILUBE Co., Ltd.
- TOYODA GOSEI Co., Ltd.
- toyonaka hot laboratory Co., Ltd.
- TOYOTA AUTO BODY Co., Ltd.
- TOYOTA BOSHOKU Corp.
- Toyota Motor Corp.
- Toyota Technical Development Co., Ltd.
- TPR Co., Ltd.
- TRIS Inc.
- Tsubakimoto Chain Co.
- Tsukasa Sokken Co., Ltd.
- UACJ Corp.
- UD Trucks Corp. ●
- UK Pavilion
- UNIPULSE Corp.
- UNITIKA Ltd.
- UNIVANCE Corp.
- Uzabase, Inc.
- Valeo Japan Co., Ltd.
- VBOX JAPAN Inc.
- Vi-grade Japan Ltd.
- VicOne Inc.
- Victrex Japan Inc.
- VIOS SYSTEM Co., Ltd.
- VisasQ Inc.
- Vitesco Technologies Japan K.K.
- Wieland
- Witzenmann Japan K.K.
- wolfSSL Inc.
- Yamada Manufacturing Co., Ltd.
- YAMAHA MOTOR Co., Ltd.
- YANAGAWA SEIKI Co., Ltd.
- YAZAKI Corp.
- YOSHIKAWA Engineering Inc.
- Yukai Engineering Inc.
- Zeon Corp.
- zhonggiao business Co., Ltd.



The AUTOMOTIVE ENGINEERING EXPOSITION 2024 YOKOHAMA 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 1
5/15TH - 6/5TH

On the train... While traveling to and from the venue or your office...

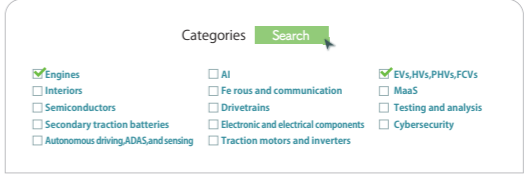
At the office... After returning from the exposition or even on a different day...

At home... On the sofa after coming home or on a day off...

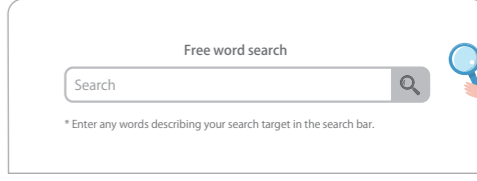
1 Search for the technologies and products that you are interested in.

At the online exposition site...

► Search by field

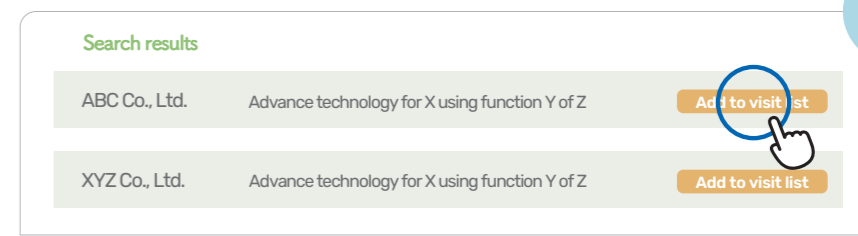


► Free word search



2 Create a visit list from the search results.

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

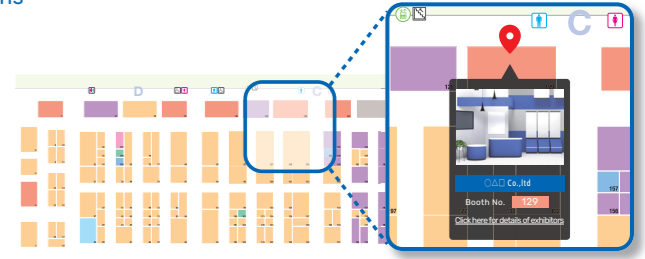
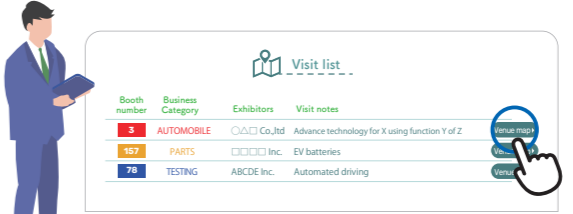


I can check out the technologies and product information of the booths I want to visit even before I get to the venue.

3 Automatically reflect your visit list on a digital map.

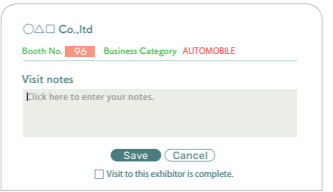
► At the venue...

Visitors can check the locations of exposition booths on their list 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.



The 2024 Annual Spring Congress will be held between Wednesday, May 22 to Friday, May 24, primarily as an in-person event at the venue. Presentations will also be available as livestreams online. In addition to the Technical Sessions (admission fee required), this year's Annual Spring Congress will also feature a Keynote Address, Student Poster Sessions (in-person event only), and more. Please check the web page for more details.

Keynote Address

Thursday, **May 23 17:00-18:00** (Registration Required)

Hiroki Nakajima
Director / Vice president
Toyota Motor Corp.



Conference Center / 1F Main Hall