

2024年日本国际汽车轻量化技术展--参展详情介绍

产品名称	2024年日本国际汽车轻量化技术展--参展详情介绍
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产品详情

2024日本国际汽车轻量化技术展览会

Automotive Lightweight Technology Expo

展会时间：2024年09月；东京千叶幕张展览馆

展会时间：2024年01月24-26日；东京Big Sight 展览馆

展会规模：约1200家参展商； 参观人数：约50000名；

主办单位：励展博览集团日本株式会社

组展单位：上海贸升展览服务有限公司--日本展会服务商

展会介绍

日本东京汽车轻量化技术展览会（Automotive Lightweight Technology Expo）是日本的汽车轻量化技术展会。近，轻量化技术在提高燃油效率和确保提高安全性和舒适性方面发挥着越来越重要的作用。在日本东京举行的汽车轻量化技术展览会是一个贸易展览会，展示了与汽车轻量化技术相关的各种汽车零部件/材料和成型/加工技术。来自世界各地的汽车原始设备制造商和代理商将参观并寻找。

日本东京汽车轻量化技术展览会（Automotive Lightweight Technology Expo）是从事汽车开发相关业务的人士必须参加的年度例会之一。是您拓展汽车行业业务量和影响力的佳商业平台。

市场介绍

日本汽车业就像一座金字塔，汽车制造商位于塔顶，以下由10,000多个零部件制造商支撑着。汽车制造商自己生产部分零部件，如发动机和车身等，而剩下的大部分零件由一级、二级和三级零部件制造商生产。日本整车厂本身零部件自制率较低，约30%（欧美整车厂约为40%~70%），由于日本汽车厂与零配件厂之间构建了密切垂直分工体系，过去外人极难介入其中。日本国内汽车零部件销售金额较大的产品依次为轮胎、机油、汽车导航系统、蓄电池、CD/MD、轻合金车轮圈、车灯这些产品约达8.110亿日元（70亿美元）市场规模。

同期举办

1、日本国际汽车电子技术展 (CAR-ELE JAPAN)

CAR-ELE JAPAN是AUTOMOTIVE WORLD七大展会之一。汇集了诸如电子元件、材料、软件、制造设备及测试技术等各种汽车电子技术。来自世界各地的汽车OEM厂商及一级代理商们将到场参观，寻求供应商及合作伙伴。展会规模逐年扩大，已成为汽车行业人士“必定要参加”的年度例会之一！

2、日本国际新能源汽车技术展 (EV JAPAN)

EV JAPAN的展品范围包含了电动车（EV）、混动车（HV）、燃料电池汽车（FCV）的各种核心技术，如电机、逆变器、可充电电池、充电器等。来自世界各地的汽车OEM厂商及一级供应商将到场参观，寻求供应商及合作伙伴。展会规模逐年扩大，已成为汽车行业人士“必定要参加”的年度例会之一！是您拓展在汽车行业的业务量和影响力的佳商务平台！

3、日本国际汽车轻量化技术展 (Automotive Lightweight Technology Expo)

近，轻量化技术在提高燃油效率且确保提高安全性和舒适性方面上正发挥着越来越显著作用。“Automotive Lightweight Technology Expo”是以展示与汽车轻量化技术相关的各种汽车零部件/材料及成型/加工技术等为特色的贸易展会。来自世界各地的汽车OEM厂商及一级供应商将到场参观，寻找。本展是从事汽车开发相关业务人士“必定要参加”的年度例会之一！是您拓展在汽车行业的业务量和影响力的佳商务平台！

4、日本国际车联网技术展 (Connected Car JAPAN)

本展汇集了各类与车联网相关的IT解决方案、应用程序及服务。汽车制造商，汽车零部件供应商及整车企业用户等聚集一堂，寻找新的供应商及合作伙伴。

5、日本国际汽车配件/加工技术展 (CAR-MECHA JAPAN)

本展汇集了各种汽车零部件和机床加工技术。来自世界各地的汽车OEM厂商及一级供应商将到场参观，寻找***新技术。是您拓展在汽车行业的业务量和影响力的佳商务平台！

6、日本国际自动驾驶技术展 (Autonomous Driving Technology Expo)

汽车自动驾驶技术是当今全球瞩目的热门主题之一，本展汇集展出自动驾驶领域诸如传感器、雷达、人工智能/半导体、动态地图等技术和解决方案。可谓汽车自动驾驶技术的信息中心。

7、出行服务技术展 (MaaS Expo)

MaaS（出行即服务）是一种新的出行概念，即将各种形式的运输服务集成到按需访问的单个移动服务中。MaaS Expo将成为服务开发人员（MaaS运营商和汽车制造商等），自治区和运输公司等相关人员到场参观以寻找合作伙伴的商业平台。

参展范围

元件/模块：使用轻金属合金减轻元件重量（车身/底盘组件，动力组成部件，电池/逆变器箱）、使用树脂材料的结构属性减轻重量、（车身外板，外饰件，内饰件，发动机室部件，燃料箱元件，电器元件）、其他

材料：高强度钢板、热固性树脂、橡胶/热塑性弹性体、镁合金、碳纳米纤维、钛合金、陶瓷、碳纤维增强塑料、轻型玻璃、高强度冷轧钢板、聚碳酸酯树脂、铝合金、热塑性树脂、其他

异种材料接合技术：激光焊接、超音波钎焊接、摩擦搅拌焊接、扩散焊接、直接粘结、接合强度试验、分析、设计模拟工具、异种材料焊接的关联技术

为减少汽车重量的其他技术：设计技术（车身结构设计，元件结构设计，底盘设计）、结构分析工具/模拟技术等

成型加工技术/设备：冲压机、铸造/锻造技术、材料混合（压铸产品）/粘合技术、激光焊接设备，焊接技术、注塑设备/成型技术、其他

Japan International Hydrogen Energy Fuel Cell Exhibition 2023

FC EXPO

Spring time: March 15-17,2023; The BIG SIGHT Pavilion, Tokyo

Autumn time: September 13-15,2023; Chiba, Japan Exhibition Hall

Winter time: November 15-17,2023; INTEX Hall, Osaka

Exhibition scale: about 1,200 exhibitors; number of visitors: about 50,000;

Sponsor: Reed Exhibition Expo Group Japan Corporation

Exhibition organizer: Shanghai Trade Sheng Exhibition Service Co., Ltd. - a professional service provider of Japan exhibition

Exhibition introduction

"The 2023 Hydrogen and Fuel Cell Exhibition in Tokyo, Japan FC EXPO" will be held on March 15,2023,17-17, Tokyo, Japan, The exhibition is organized by Japan, The exhibition is held twice a year, The exhibition is also a very important platform for companies to open up the Japanese market, Tokyo Hydrogen and Fuel Cell Exhibition FC EXPO last attracted 450 exhibitors, The number of merchants has reached 27,000, The exhibition area reaches 25,000 square meters. Founded in 2005, hosted by Reed Exhibition of Japan, FC EXPO is the world's largest hydrogen and fuel cell exhibition. The exhibition brings together a variety of high-end technologies, materials, components and advanced equipment related to hydrogen energy and fuel cells. Tokyo hydrogen and fuel cell exhibition FC EXPO gathered international manufacturers, such as Toyota, Honda, suzuki, panasonic, Toshiba, air liquefaction, ballard, etc., visit buyers from fuel cell manufacturers, automobile manufacturers, electronics manufacturers, cogeneration system suppliers, construction / factory related companies, oil / gas / electricity energy related companies, government / city, investors, etc.

Exhibition will be held at the same time

1. FC EXPO Hydrogen energy and fuel cell exhibition

FC EXPO It is the largest hydrogen fuel cell exhibition in the world. Leading international exhibitions showcasing a variety of technologies, components, materials, equipment and finished fuel cells for the development and manufacturing of hydrogen and fuel cells.

2. PV EXPO Solar Photovoltaic Exhibition

PV EXPO It is the largest photovoltaic industry exhibition in Japan. The latest technologies, materials, manufacturing technologies and solar cells / modules will be on display worldwide.

3. BATTERY JAPAN Secondary battery exhibition

BATTERY JAPAN Is the world's leading international exhibition of rechargeable batteries, displaying various components, materials, equipment and finished rechargeable batteries used for the development and manufacturing of rechargeable batteries.

4. SMART GRID EXPO Smart grid and energy storage system exhibition

SMART GRID EXPO Is the largest international smart grid and energy storage systems exhibition in Japan, showcasing a variety of cutting-edge technologies and products related to smart grid and smart communities.

5. WIND EXPO Wind power generation Exhibition

WIND EXPO It is the largest wind energy exhibition in Japan. From components, equipment, various services to wind turbines... will display a variety of cutting-edge products and technologies.

6. BIOMASS EXPO Biomass power Generation Exhibition:

BIOMASS EXPO Is the largest biomass power generation exhibition in Japan. An exhibition of biomass power generation and its related equipment, technology and services.

Scope of participation

Fuel cell system / product area: next-generation fuel cell system, vehicle fuel cell, residential fuel cell, cogeneration system, etc

Hydrogen production / storage / supply area: hydrogen production equipment, valves, hydrogen transportation / hydrogen storage tanks, compressors, hydrogen absorption alloy, fuel cell detector, hydrogenation station, flowmeter, surface treatment, welding, etc

Fuel cell manufacturing / development zone: fuel cell, stack, electrode, electrolytes, catalyst, divider, evaluation equipment, screen printing, commission analysis, cutting, difficult to process, news technology, etc