

Lightweight
Asia 2023

2023亚洲汽车轻量化展览会 Asia's Lightweight Automotive Trade Fair

5-7 JULY 2023

Hall N4, Shanghai New International Expo Center




Post-show Report



上海国际车轮工业展
2023 Shanghai International Wheel Industry Exhibition



500+

 Exhibitors

45,000 sqm

 Exhibition Area

26,100+

 Trade Visitors & Delegations

*Data from Lightweight Asia 2023 and concurrent ALUMINIUM CHINA, Shanghai International Wheel Industry Exhibition statistics

Built by

 In the business of
building businesses

Co-organized by:

Auto Parts Industry Association of Ningbo
Beijing Antaike Information Co.,Ltd.
China Composites Industry Association
Wheel Branch of China Association of Automobile Manufacturers

Supported by:

China Association of Automobile Manufacturers
China Nonferrous Metals Industry Association



Exhibitor Analysis

Partial Exhibitors

BAOSTEEL 宝钢股份

现龙科技
Xianlong Technology Inc.

一汽富维车轮



BTL

UK



BADA
八达铝业

榆镁集团
SYMIC

HC&C
AUTO PARTS CO., LTD.

风驰机械
FENGCHI

小鸭精工
XIADYA PRECISION MACHINERY

PRATIC
普拉迪

世佳博
Sooncable

*In no particular order



Featured Pavilions with Diverse Exhibitors

Lightweight Automotive Parts Pavilion



Auto Lightweight Composites Pavilion



吉文
JET WAGON

FEISE COMPOSITES
飞翠复合材料

SANSE 杉盛

ePRESS®

格瑞德
GRAD

ZITATEK 至当科技

国材新材料

恒神股份
HENSHEN GROUP CO., LTD.

ANKO
昂高光学

澳盛科技
AOSHENG-TECH

YUNJING



华缘新材
HUAYUAN AIRE MATERIALS

回天新材
HUOTIAN MATERIALS

湖南精工设备
HUANAN ANZHENG EQUIPMENT

逢金
SUJIN



霍普新材料
HUOPEI NEW MATERIAL

云路智能

*In no particular order

Exhibitor Satisfaction Rate



95.24%

95.24% of exhibitors were completely satisfied, very satisfied or somewhat satisfied with Lightweight Asia 2023



Visitor Analysis

Visitor Analysis by Industry Segmentation



Visitor Analysis by Department Functions



57.92% of the visitors come from enterprise management, procurement, design, R&D, production and manufacturing departments.

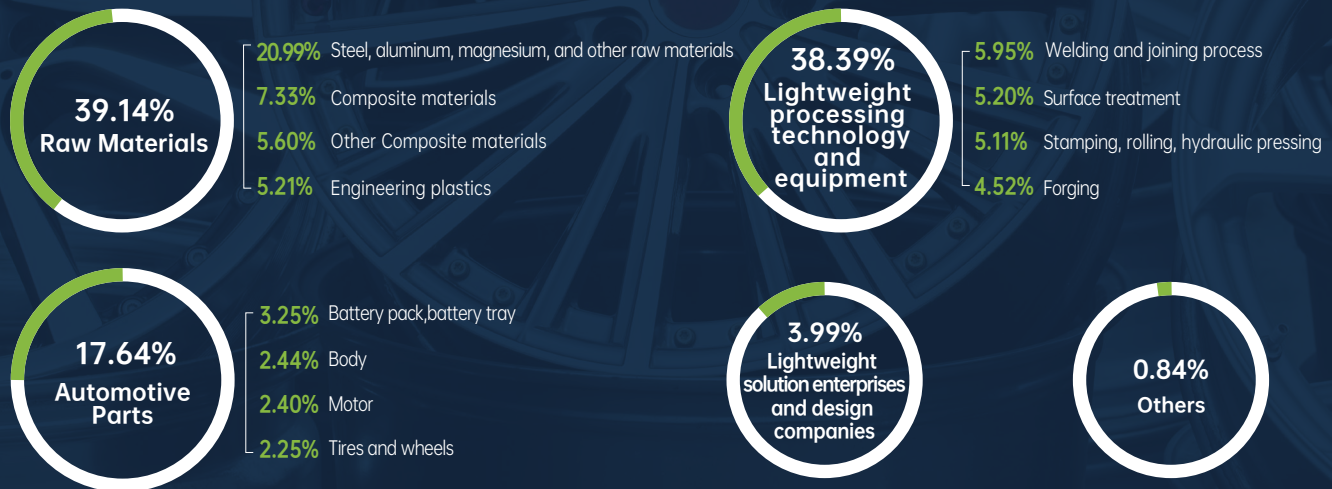
Visitor Analysis by Procurement Decision-Making Power



45.16% of professional visitors have either the procurement decision-making or procurement recommendation power



Interested Product Categories of Visitors



Visitor Satisfaction Rate



Visiting Intentions for 2024



91.39%

91.39% of professional visitors were completely satisfied, very satisfied or somewhat satisfied with Lightweight Asia 2023.

64.61%

64.61% of professional visitors expressed that it is completely likely or very likely that they will visit Lightweight Asia 2024



Year-round Business Matchmaking Services that Capture Sales Leads across Platforms

Through accumulation of industry resources over the years, Lightweight Asia presents exhibitors and visitors with the Target Attendee Program (TAP), a year-round program that aims to dig deep into market segments of the automotive industry, provide a collaborative supply & demand platform for OEMs, as well as automotive parts, materials, and equipment manufacturing companies, and facilitate online and face-to-face negotiations for cooperation. In 2023, a total of 758 matchmaking sessions were conducted between targeted buyers and selected suppliers before and during the concurrent three exhibitions.



TAP TOP Buyers (Partial)



Wanxiang Qianchao (Shanghai) Automotive Systems Co., Ltd.
 Sanjiang Automotive Management (China) Co., Ltd.
 Shanghai Huarui Auto Parts Co., Ltd.
 Shanghai Ouyi Automotive Technology Co., Ltd.
 Shanghai Faiveley Transport Vehicle Equipment Co., Ltd.
 Shanghai Zhedong New Energy Automobile Technology Co., Ltd.
 Dongfeng Automotive Wheel Suizhou Co., Ltd.
 Huayu Automotive Electric Drive System Co., Ltd.
 Huayu Saikeli Auto Body Parts (Shanghai) Co., Ltd.
 Qihao Automobile System (Suzhou) Co., Ltd.
 Ningbo Xusheng Auto Technology Co., Ltd.
 Ningbo Newtech Auto Accessories Co., Ltd.

Anhui Topseal Auto-parts Co., Ltd.
 Anfeiniu Automobile Connect System (Changzhou) Co., Ltd.
 Guangdong Jushi New Energy Vehicle Co., Ltd.
 Zhangjiagang Great Wall Motor R & D Co., Ltd.
 Hirschvogel Automotive Components (Pinghu) Co., Ltd.
 Wuxi Huaguang Automobile Parts Group Co., Ltd.
 Wuhan Huazi Dongjiang Auto Parts Co., Ltd.
 Huichuan Auto Parts Co., Ltd.
 Jiangsu Hexing Automotive Technology Co., Ltd.
 Jiangsu Keda Car Industry Co., Ltd.
 Jiangyin Xietong Auto Accessories Co., Ltd.
 Jining Chi Maike Wheel Co., Ltd.

Zhejiang Jienuowei Automobile Lightweight Technology Co Ltd.
 Zhejiang Essenway Car Parts Co., Ltd.
 POS-AUSTEM Suzhou Automotive Co., Ltd.
 Hubei Yufengyuan Special Purpose Vehicle Co., Ltd.
 Zhuhai Greenwood Auto Parts Limited
 Kobelco Automotive Aluminum Rolled Products (China) Co., Ltd.
 Wuhu Feichi Automobile Parts Technology Co., Ltd.
 Suzhou Zhongjie Auto Parts Co., Ltd.

*In no particular order

Automotive Industry Delegations

A total of 1,791 professional delegation visitors attended the concurrent three exhibitions.



2023 List of Partial Delegation Visitors

Pan Asia Technical Automotive Center Co., Ltd. BYD Lithium Battery Co., Ltd.
 SAIC Motor Corp., Ltd. Tianjin SANGO Automotive Parts Co., Ltd.
 Shape-Netshape China Auto Parts Co., Ltd. Lingyun Industrial Corporation Limited
 NIO Inc. Tesla Gigafactory Shanghai
 Guangzhou SANGO Automotive Parts Co., Ltd. Jiangling Motors Corporation Group

* In no particular order



Visitors' Testimonials

Head of Structural Body Parts, Development Department, Business Unit 11, BYD Co. Ltd —Factory for Lightweight Auto Parts



RX China provides a technical exchange platform for the automotive lightweight industry, and a more professional on-site business match-making platform for the development of structural body parts. We hope for more suppliers of aluminum auto parts in future exhibitions, and the engagement of all in the provision of more professional solutions to the development of lightweight technologies for new energy vehicles.

Lingyun Central Research Institute, Lingyun Industrial Corporation Limited



Asia's Automotive Lightweight Trade Fair is hosted by RX China to connect companies and resources in the automotive lightweight industry. It is a high-quality exhibition that promotes intelligent and refined green development with low carbon emissions. We would like to thank RX China for providing a platform for business matchmaking activities for everyone. We hope that the exhibition will become more and more exciting!

R&D Manager, Huayu Automotive Electric System Technology



Asia's Automotive Lightweight Trade Fair is an exhibition focusing on lightweight technologies and products that explores the application of various lightweight materials, including aluminum, in the automotive and other sectors. Lightweight technologies are very important in the modern industry as they can effectively diminish the weight of products, improve the efficiency of energy utilization, and reduce carbon emissions. Such an exhibition can help you learn about the latest lightweight technologies and products and acquire cutting-edge information in the automotive industry. By visiting this exhibition and participating in on-site business match-making activities, you can communicate with industry experts, understand latest developments in materials and technologies, explore innovative applications, as well as expand cooperation and business opportunities. In summary, Lightweight Asia is worth a visit for those interested in the automotive lightweight sector.

Manager of Powertrain and Materials for New Energy Vehicle Three Electric Systems, SAIC Motor Passenger Vehicle Co., Ltd., SAIC Motor Corp., Ltd.



We benefited a great deal and acquired plentiful unique industry insights from Asia's Automotive Lightweight Trade Fair. Moreover, professional guided tour provided by the TAP team not only saved time for us, but also enabled precise business matchmaking, which created a pleasant visiting experience.

Gather Resources from the Automotive Industry, Gain Insights into New Technological Developments



The 4th Auto Lightweight Process Technology and Innovative Materials Forum — NEV Session

The forum brought together representatives from automotive enterprises, including NIO, VOYAH, Hozon Auto, Geely Auto and leading companies of lightweight materials and auto parts and research institutions, including Baosteel Co., Ltd., Novelis, Ningbo LK Machinery, Minth Group, Feize Composites, Shanghai Jiao Tong University, among other to jointly discuss the lightweighting of new energy vehicles. There were more than 200 participants attracted by plentiful technology ideas and approaches for development to auto lightweighting shared during the forum.

Forum Speakers from Previous Sessions (Partial)



Metal Material Expert, NIO Inc.



Executive Director of the Research Institute, General Motors (China) Investment Co., Ltd.



Chief Engineer of Lightweighting, Geely Automobile Research Institute (Ningbo) Co., Ltd.



Director of Materials and Lightweight, VOYAH Auto



Supervising Engineer of Weight Management, Magna Weilan New Energy Vehicle Technology Co., Ltd.



Senior Engineer, Beijing Automotive Research Institute Co., Ltd.



Director of Vehicle Body, HOZON Auto



Materials and Lightweight Department, Always Automobile (Shanghai) Co., Ltd.



Technical Director of Battery Boxes, Minth Group Ltd.



Manager of Product Management, Bühler (China) Machinery Manufacturing Co., Ltd.



Managing Director of Novelis China, Vice President of Novelis Asia, Novelis



Chief Engineer of Automotive Steel Sheets, Baosteel Co., Ltd.



General Manager, Feize Composite Material Technology Co., Ltd.



Senior Manager of Project Management, Ningbo LK Machinery Co., Ltd.



Associate Researcher, Light Alloy Net Forming National Engineering Research Center, School of Materials Science and Engineering, Shanghai Jiao Tong University

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上海国际车轮工业展
2024 Shanghai International Wheel Industry Exhibition

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Concurrent Events



中国国际铝工业展览会
ALUMINIUM CHINA



2024上海国际工业材料展览会·铜
COPPER CHINA 2024

Hall N1-N3, Shanghai New International Expo Center

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