

AMTS

Shanghai Int'l
Automotive
Manufacturing
Technology & Material
Show

上海国际汽车制造技术与装备及材料展览会

Shanghai International Automotive Manufacturing Technology & Material Show

材料
Materials

设计
Design

工艺
Processing

装备
Equipment

质量
Quality

装配
Assembly

工程
Engineering

服务
Service



The Leading Exhibition for Automotive Engineering in China

SINCE
2004

Future Now

Materials and Design
Automotive Development
Auto Parts Engineering
New Energy Vehicle Engineering
Powertrain Assembly

Car Body Engineering
Multi-material Joining Technology
Automotive Assembly
Smart Logistics
Control & Testing

2019.07.03-07.06

Hall W1, W2, W3, W4, W5, E1, E2, E3
Shanghai New International Expo Center



www.shanghaiAMTS.com

15th
ANNIVERSARY
2004-2019

Welcome to **AMTS 2019**

Following the "Made in China 2025" strategy, automobile enterprises are making transformation through technological innovation and the reform of the industrial chain. How to accelerate the upgrading of the manufacturing industry and transform it from "Made in China" to "Innovated in China"? At the same time, with the development of future-oriented cars, new carmakers and new travelling modes are changing the automobile industry. E-mobility, smart automobile and Internet-connected automobiles are developed.

As the world's leading trade show for automotive materials and design, production technology and equipment, quality control and assembly, engineering and services, the AMTS 2019 addresses the latest development and market demand in the industry, focusing on the upgrading of traditional automobile manufacturing technology and future automotive development. It provides a one-stop platform for technologies and equipment in car body stamping, connection and coating, powertrain assembly, automobile assembly and testing, vehicle materials and design, automobile development and trial production, automobile assembly and testing, quality control and assembly, and core parts processing. 700 exhibitors from around the world are expected, attracting 80,000 professional visitors.



Estimated Data

800 Exhibitors



80,000 Visitors



100,000 m² Exhibition Area (Sqm)



Address Market Demand and Future Industry Development Trend

- **Focus on Multi-material Car Body Manufacturing and Promote Lightweight Automotive Development**

The global energy and environmental problem is becoming more and more prominent. Under the dual pressure of energy saving and low carbon emission, making lighter automobiles has become an urgent demand for the automobile enterprises. The most direct and effective way is to use lightweight materials and hybrid multi-material car body has become trendy. Focusing on the manufacturing of car body with new materials, AMTS 2019 focuses on the innovative manufacturing and application of aluminum, aluminum alloy, magnesium aluminum alloy and other materials in automotive engineering, as well as the application of carbon fiber composite materials in the future automotive industry.



- **EVTech Zone – Build a Platform for Future Vehicle Development and Technology**

The rapid development of energy technology, automatic driving, shared travelling and digitalization is reshaping the automotive industry. Traditional carmakers and their increasing collaborators will create a complex and ever-expanding new vehicle ecosystem. In the future, automotive developers must cooperate with better collaborators to cope with the enormous challenges of the transportation ecosystem. The EVTech Zone is dedicated to the efficient exchange between automotive designer and R&D engineers to promote future automotive R&D and manufacturing as well as the application of new technology and new ideas. It offers the most direct and effective ways to help OEMs establish a supporting system and create the future automotive world ecosystem.



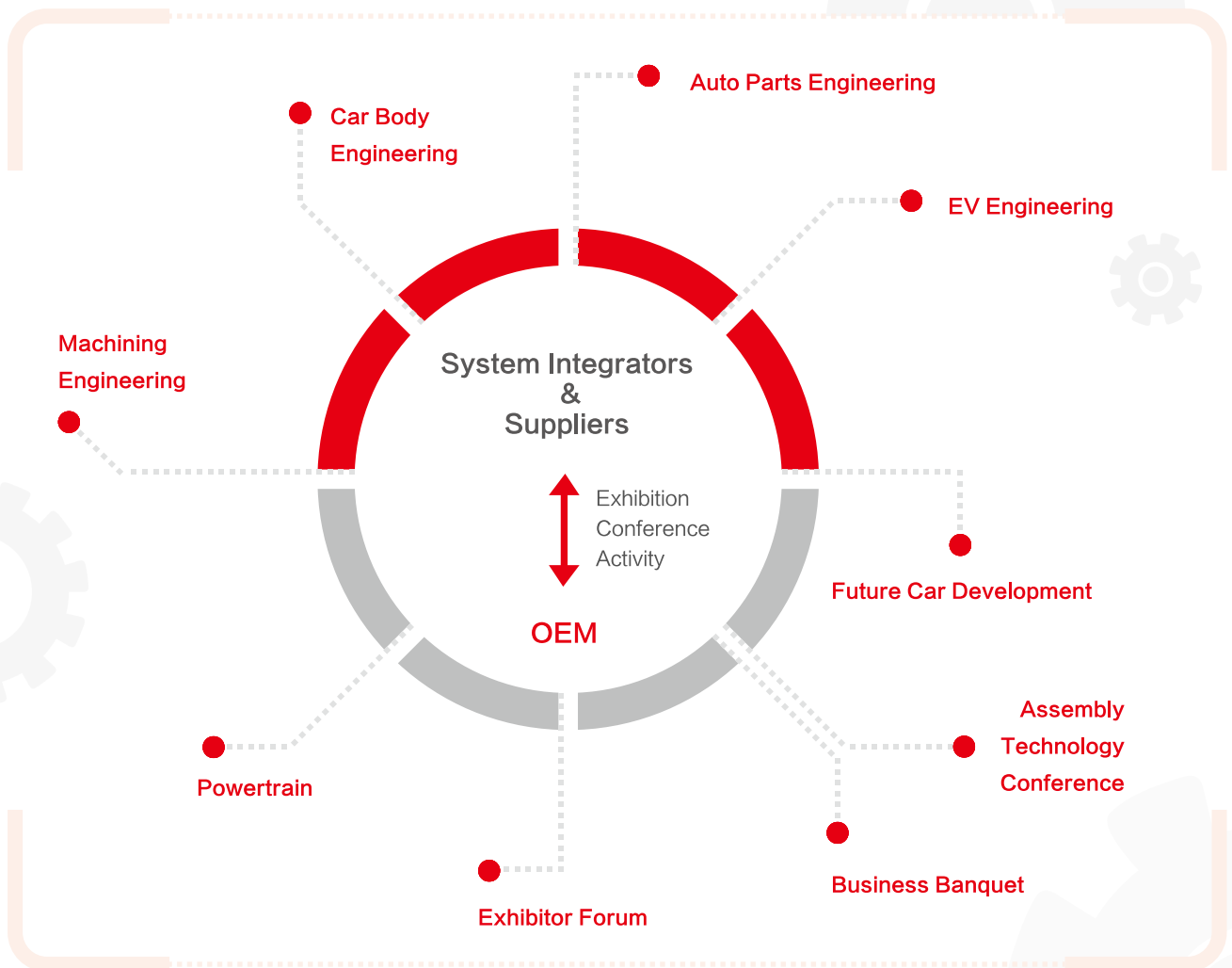
- **Intelligent Logistics • Intelligent Assembly: Building Smart Factory**

As technology develops, people are demanding more about vehicle performance, appearance and even individualized decoration. The traditional vehicle assembly technology can no longer meet the needs. It is imminent to develop intelligent assembly technology and improve the assembly process effectively. At the same time, as an indispensable part, intelligent logistics is becoming more important. Enterprises are investing more into the construction of intelligent workshops, especially automatic 3D warehouse, intelligent fixture, AGV, etc. AMTS 2019 will also focus on the development of intelligent logistics and intelligent assembly technology, and exhibit integrated automobile assembly solutions, robot workstations, intelligent robot assembly lines, transportation, storage, palletizing, sorting identification and other systems to create a smart factory.



Exhibition + Conference

Create a One-Stop Platform for Technology and Business Communication in the Automobile Engineering Industry



50+ Concurrent Events

Further Build an Efficient Platform for Technology and Business Communication



Car Body Engineering

- Future Car Body 2019
- Car Body Stamping 2019
- Car Body Welding Engineering 2019
- Car Body Painting 2019

EV Engineering & Powertrain

- EV Engineering 2019
- Motor Assembly & Testing 2019
- Battery Assembly & Testing 2019

Machining Engineering

- Machining Engineering & Control 2019
- Gear Cutting Engineering & Automation 2019
- Housing Parts & Automotive Core Components Engineering 2019
- Equipment Maintenance Engineering 2019



Future Car Development

- EV and Intelligent Network 2019
- Automobile Design and Trial Production 2019
- New Material and Lightweight Design Forum 2019
- Automotive Electronics Design and High Reliability Forum 2019

Auto Parts Engineering

- Car Seat and Exhaust Pipe Engineering 2019
- Car Airbag Engineering 2019
- Auto Parts Painting 2019
- Auto Parts Stamping Automation Development 2019

Assembly Technology

- Automotive Assembly Engineering 2019
- Power Steering Assembly & Testing 2019

Business Communication

- AMTS 2019 Evening
- AMTS 2019 CEO Talks
- AMTS 2019 Exhibitors' Evening

Guided Technology Tours

- Multiple guided tours centering on specific technology to facilitate your visit. Insight into the latest technology and connect to leading players in the industry through our tours.

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