news +++ Automechanika Shanghai
National Exhibition and Convention Center (Shanghai), 2 – 5 December 2026

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SHANGHAI

Automechanika Shanghai 2026 spotlights specialised zones accelerating global integration and technological advancement of key automotive trends

Shanghai, November 2026. Automechanika Shanghai continues to build a platform that reflects the evolving landscape of the automotive industry. Both the exhibition and its conferences and events will showcase current market dynamics and highlight the industry's evolution toward an interconnected ecosystem designed to power the future of connected, electrified, and intelligent mobility. Bringing these themes and features to life, the show will have dedicated areas and zones spotlighting next-generation technologies and the alignment of global industry standards. Taking place from 2 to 5 December 2026, Automechanika Shanghai will gather 7,600 exhibitors across 390,000 sqm of the National Exhibition and Convention Center (Shanghai).

What began as the electrification and digitalisation of the passenger vehicle has rapidly matured into a broader technological evolution. Today, automotive manufacturers are taking decades of proven expertise to integrate hardware, software and embodied intelligence to pioneer new services, usages and modes of transportation across the broader mobility ecosystem. Automechanika Shanghai reflects this evolution under the theme of 'Automotive+' at the fairground. Under this umbrella, attendees can join a series of matchmaking events to learn how exhibitors' products and systems can be commercialised, with a deep dive into precision manufacturing, quality control and scalability of production.

For example, with ADAS solutions that combine machine learning and physical AI technologies for both higher levels of L2 and L4, **QCraft** partners with more than ten Chinese carmakers, with systems already installed in over one million cars across 40 models. The company also powers robo-vans, buses, and taxis in various cities throughout China.

Another illustration is **Tieliu**, which is leveraging its capabilities in transmission systems and high-precision component manufacturing to expand into new fields like solid-state batteries for EVs. The company now has a foothold in the full product lifecycle through industry-academia-research collaborations. Tieliu is also moving into humanoid robots and will present its latest embodied robotics joint modules developed by its dedicated R&D team.

An exhibitor also with expertise in high-precision manufacturing and transmission technology is **Smooth Technology**, which is now expanding into the low-altitude economy and humanoid markets. Their planetary gearbox modules and mechanical motion components deliver motion control products for drones, humanoids robots and other intelligent devices, engineered for high torque, lightweight and compact designs. Similarly, **BOMETEC** will offer automotive sensors like airflow, pressure, temperature, and humidity units. The company is adapting its technology into high-growth sectors with drones, low altitude aircrafts and humanoid robotics. Working with various carmakers, **Easyland** is developing a new line of

turbocharging technology that also caters to new growth areas, including low-altitude drones, air compressors for hydrogen fuel cells, and more. **Vertaxi** will present a two-tonne compound wing eVTOL, the M1. It is designed for short- and medium-distance travel across various terrains and landscapes and is capable of flying autonomously.

Featured in the **New Energy & Connectivity** sector, **CHANGHUI** has technologies and products for intelligent vehicles, including smart cockpit solutions and steer-by-wire chassis systems. New exhibitors such as **BWI Group** will showcase MagneRide, a new suspension system that utilises magnetic fluid to enhance ride comfort and vehicle handling; and, **KOTEI** brings the Super Software DreamWorks (SDW), an AI-powered development platform for software-defined vehicles capable of handling tasks independently across design stages, including passenger and driver analysis, infrastructure development, testing and deployment. Other newcomers include AVATR, AITO, BiCV, CICTCI, Ganfeng Power, HSKW-Tech, JOYCHARGE, Motorcomm, NIO, SigmaStar and USTEU.

To spotlight broader mobility developments, Automechanika Shanghai is introducing three specialised zones dedicated to advancing air-ground integration, accelerating technological innovation, and shaping global standards alignment.

Air Space Ground Intelligent Nexus (Hall 5.1 K58)
Air-ground integration harnesses advanced connectivity to bridge vehicles, machines, and networks across vast and complex environments, extending mobility beyond traditional capacities to enable real-time communication and coordination in wider geographic areas and scenarios. The area therefore reflects how different sectors are converging to create an ecosystem for aerial and ground technologies and applications. The showcase features low-altitude smart equipment, ground intelligent vehicles, core technical components, and testing and certification services. Brands like **C*Core**, **GALILEO**, **JINGWEI HIRAIN**, **NEOLIX**, and **Starway** will feature automotive-grade chips, electronic hardware, controllers, software algorithms, system integration, smart chassis, complete equipment and autonomous systems, and validation services. Highlighting these innovations is **Apex Flyt** with a range of drones and heavy-duty eVTOLs designed for low-altitude logistics, delivery and advanced air mobility as a service (MaaS), emergency response, agriculture, and more.

Automotive Semiconductor Ecosystem Zone (Hall 5.1 F09)
The zone delves into semiconductor manufacturing, from chip design and wafer fabrication to packaging, testing, and certification. This comprehensive coverage is vital for carmakers and Tier 1 suppliers, who rely heavily on cutting-edge semiconductors to drive innovation and ensure the reliability of modern vehicles. Here, exhibitors like **RedPower** will bring IGBT module and silicon carbide (SiC) chips, while **TONGFEI Shares** is set to provide a range of heat exchangers. The Automotive Semiconductor Ecosystem Development Forum 2026 will also touch upon topics being presented across the area.

Global Quality Alliance Hub (Hall 5.1 F76)
Quality and standards alignment is crucial in today’s industry, especially with the rise of electric and smart vehicles. The area focuses on the complexities of interconnected systems where consistent quality ensures safety, reliability, and regulatory compliance. The gathering of certifiers, regulators, trainers, and standards bodies will bridge varying practices, allowing attendees to gain insights on international compliance, quality control, standards, and carbon management. Well-known companies and institutions from China, France, the UK and the US, include the likes of **BSI**, **BV**, **CQC**, **IAOB**, **Intertek** and **ZAZH**. The conversation

continues at the AIAG Asia Quality Summit 2026, with other events like the Automotive Supply-Demand Matching Series to help suppliers connect with OEMs.

Across the supply chain, innovation continues to accelerate, driving the rapid progression of automotive technology and enabling seamless integration throughout the ecosystem. In the **Electrics & Electronics** sector, components manufacturers include CHAOLI, Guiyang Wanjiang, TEMB, Wai Global, VIE and Wonder Halla, alongside AUMOVIO, Northeast Industry Group, Riyong-JEA, Sensata and Valeo featuring breakthroughs in the sector. Spotlighting specialised innovations, **CHCD** will display lighter, more compact, high-output motors with hairpin technology tailored for NEVs; **EFI Automotive** debuts with new smart sensors that use magnetic fields and electric currents for the energy management systems; and, **Hella** will present glare-free adaptive high-beam lighting systems.

Technological advancement is equally pronounced in the **Accessories** and **Customising** sectors. **REFLEK** brings high-clarity reflective optical windshield films that support heat rejection to preserve signal strength for 5G connectivity; and, Shuangxing launches their thermochromic and passive photochromic functional films, used for thermal early warning for new energy batteries, automotive interior trim, and intelligent dimming of vehicle windows.

CMST unveils the lightweight carbon-ceramic brake discs and hydraulic damping rods to enhance brake safety and ride quality, as well as mitigate body roll for NEVs. **LOPAL** offers formulated oil-cooled electric drive systems in NEVs for reliable gear protection and operational efficiency. Rounding out the performance segment, **maXpeedingRODS** displays versatile damping systems and coilover shock absorbers for road driving and racetracks. ABT, AIDUO, ARLON, AUTOBACS, GOODYEAR, HUNTSMAN, MP Concepts, NAR, OSRAM, PIVOT, TUNAP and newly joined STEK are amongst the list of exhibitors.

Automechanika Shanghai covers key industry segments, including Parts & Components (Halls 1.1, 2.1, 3, 6.1, 7.1 and 8.1), Electrics & Electronics (Hall 4.1), New Energy & Connectivity (Halls 5.1 and 6.1), Diagnostics & Repair / Body & Paint (Halls 5.2 and 6.2), Accessories and Customising (Halls 1.2, 2.2, 7.2, 8.2 and Hong Arena), and Tyres & Wheels (Hall 7.2).The trade fair is organised by Messe Frankfurt (Shanghai) Co Ltd and the China National Machinery Industry International Co Ltd (Sinomachint). Please contact Messe Frankfurt (HK) Ltd on +852 2802 7728, visit www.automechanika-shanghai.com or email auto@hongkong.messefrankfurt.com for further enquiries.

Other Automechanika events organised by Messe Frankfurt's Greater China offices include:

- Automechanika Kuala Lumpur: 8 to 10 April 2027
  www.automechanika-kl.com
- Automechanika Ho Chi Minh City: 16 to 18 June 2027
  www.automechanika-hcmc.com
- Automechanika Jakarta: 22 to 25 September 2027
  www.automechanika-jakarta.com

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Background information on Messe Frankfurt
The Messe Frankfurt Group is the world's largest trade fair, congress and event organiser with its own exhibition grounds. With a workforce of some 2,700 people at its headquarters in Frankfurt am Main and in 29 subsidiaries, it organises events around the world. Group sales in financial year 2025 were about € 766 million. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of Messe Frankfurt's key strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events.
Messe Frankfurt develops new business models based on its digital expertise. Its range of services encompasses venue rental as well as exhibition stand construction, marketing services, staffing services, and catering.
Sustainability is a central pillar of the company's strategy. Maintaining a balance between environmental and economic responsibility, social responsibility, and diversity lies at the heart of its approach.
For more information, please visit our website at: www.messefrankfurt.com/sustainability
With its headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).
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Background information on Sinomachint
China National Machinery Industry International Co., Ltd. (SINOMACHINT) represents a subsidiary of China National Machinery Industry Corporation, a centrally administered conglomerate on the Fortune Global 500 list. It stays committed to creating an integrated platform for technical exchange and trade promotion between Chinese and foreign businesses. And it has now built well-known exhibition brands – CIMT, CMECEXPO, and CNMTC – in a way to deliver a full range of convention and exhibition services that it focuses on, from event organization to operation. A parent company of more than 20

investment enterprises, SINOMACHINT holds over 50 self-organized exhibitions domestically and nearly 20 overseas, while acting as the agent of about 200 foreign trade shows. In 2020, SINOMACHINT ranked first in the total number and area of exhibitions hosted on the mainland, according to statistics from the China Council for the Promotion of International Trade. And its position as China's largest agent of overseas expos has for years stayed unchanged. As always, SINOMACHINT will remain a responsible innovator that values collaboration and shares benefits. That means it promises to spearhead the development of China's convention and exhibition industry and grow the Chinese business community for shaping the new dual-circulation development pattern. It stands ready to work more closely with all sectors of society for greater innovation, for more win-win scenarios, and for a thriving economy in China and beyond. For more information, please visit the website at: www.sinomachint.com