#### automechanika KUALA LUMPUR

#### 15 – 17.5.2025

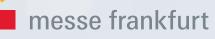
Kuala Lumpur Convention Centre (KLCC), Malaysia



An automotive exhibition that bridges the Malaysian market with global opportunities

Sourcing Entertainment Training

Organised by:





Endorsed by:



# rive business expansion and gree development automotive

#### **Market overview**

Malaysia's position as Southeast Asia's second largest auto market amplifies the impact of the industry's transformation, creating a ripple effect that encourages investment, innovation, and sustainable practices across the region. Companies are adjusting their strategies to engage with customers directly. Overall, the country's strong car ownership rate lays the foundation for a vibrant aftermarket industry, benefitting car owners and businesses alike.

Consumer preferences are also prioritising service efficiency and sustainable commuting options, leading the automotive industry towards more complex, experience-focused business models. This evolution creates the need for a stronger supply chain to navigate these changes effectively.

To facilitate this transformation, the Malaysian government is supporting local brands like Proton and Perodua in the EV market through attractive tax incentives. Additionally, the MyDIGITAL initiative is driving a nationwide push for digitalisation, while advancements in cloud computing and the IoT are being integrated into the automotive supply chain.

The Industry4WRD policy is further enhancing manufacturing processes by promoting automation. As commuting habits evolve and the demand for delivery services continue to rise, there is an increasing need for advanced mobility solutions across manufacturing, logistics, and supply chain management. This holistic approach ensures balanced growth of the automotive sector while aligning with global sustainability goals.



## future of the evolving Automechanika Kuala Lumpur landscape J. automotiv reflecting

As a leading regional trade fair for the automotive industry, Automechanika Kuala Lumpur reflects the growing trends in the evolving automotive landscape across ASEAN. The exhibition will offer opportunities for marketing, training, information sharing and business exchange for both Malaysian and international visitors.

Malaysia is poised to support other ASEAN member states in their transition to innovation, sustainability, and global competitiveness. The fair's expansion will address market needs by focusing on new energies, green technologies, and sustainability. Enhanced interactive elements and diverse fringe programmes will improve the visitor experience by blending sourcing, entertainment, and training.

The 2025 edition will grow in both show scale and scope, covering Hall 1 to Hall 6 of the Kuala Lumpur Convention Centre, featuring exhibitors from established sectors like Parts & Components and Electrics & Electronics, as well as newcomers. This diversity will attract a wider audience and enrich the event.

A new highlight is the Outdoor, Camping, Campervan & Caravan showcase, catering to the rising interest in green living among Malaysian youth. This area will also include engaging activities at autoFEST@KL, including the display of over 40 cars, such as customised cars, motorsport & classic cars, and Japanese Domestic Market (JDM) vehicles. Additionally, esports and gaming will promote community interaction by further highlighting emerging subcultures.

With all the show elements and content in place, the event is likely to attract various segments of the automotive community, benefitting the development of both the OE and aftermarket industries.



#### **Automotive Mobility Solutions**

This major zone will showcase the latest mobility technologies and innovations that come with the adoption of electrification, digitalisation, AI, and cloud computing, for a technologically advanced and sustainable future.



#### Digitalisation / autonomous driving technologies

Latest advancements in autonomous vehicle systems, including the integration of AI and machine learning in autonomous driving

#### Cybersecurity / parking / security systems

Technologies for smart parking solutions and security measures for advanced vehicles

#### Logistics and supply chain optimisation

Streamlining of supply chain management, warehousing solutions, and fleet management to ensure efficient operations and timely delivery

#### **ESG** and sustainability

Eco-friendly practices and ethical supply chains to enhance resource efficiency and promote long-term viability and responsibility

#### Advanced manufacturing technologies

Automation, AloT integration, and innovative production systems to enhance efficiency and quality

#### Quality control and R&D

Inspection processes, quality assurance methodologies, and research and development of new automotive materials for improved performance

#### Topics for 2025

Energy and new energy vehicles (NEVs)

Energy, EV trends and developments

#### Battery technologies / charging facilities

Innovations in battery design, efficiency, technologies, battery recycling and lifecycle management, smart charging solutions, and integration with renewable energy sources



Over 470 audience members attended the Automotive Mobility Solutions Conference in 2024 to hear from 35 of the industry's most inspiring speakers and supporters, listed below.

#### AUTOMOTIVE MOBILITY SOLUTIONS CONFERENCE



### Major zones and events

#### **Positive insights**

#### Increased production and sales

New car production in Malaysia increased by 3.7 percent in the first 10 months of 2024 compared to the same period in 2023, totaling 664,246 units. The Malaysian Automotive Association has raised its total industry volume forecast for local motor vehicle sales in 2024 to 800,000 units, indicating a robust recovery and growth trajectory for the sector<sup>1</sup>.

#### Focus on sustainable mobility and electrification initiatives

Malaysia is positioning itself as a leader in sustainable mobility within ASEAN. The country is actively promoting the adoption of EVs, with sales reportedly increasing by 112 percent in the first half of 2024, reaching 6,617 units. This growth is supported by government incentives and a commitment to achieving net-zero emissions by 2050<sup>2</sup>.



#### Investment in infrastructure through the Automotive High-Tech Valley (AHTV)

The development of the AHTV, a joint venture between DRB-Hicom and Zhejiang Geely, is set to attract RM 32 billion (USD 6.8 billion) in investments over the next decade. This initiative aims to enhance Malaysia's automotive supply chain and promote advanced manufacturing technologies<sup>3</sup>.

#### Plan for the future by exploring the next generation's market potential today

#### Responding to the rise of EVs

As part of the commitment to reach net zero emissions, the National Energy Transition Roadmap has set the goal for EVs to represent 80% of the total industrial volume in Malaysia by 2025<sup>10</sup>.

#### The growth of the camping and caravanning market

The outdoor camping and campervan market in Malaysia is projected to grow significantly, with user numbers expected to reach around 74,350 by 2029, reflecting an 18 percent increase.

Additionally, trends like glamping and the demand for lightweight camping gear are further enhancing market potential, making this sector an attractive opportunity for investment and development.



#### Malaysia's market

GDP 5% 1 in 2024<sup>4</sup>

cAGR 5.3% for logistics market over the forecast period 2024 – 2030<sup>5</sup>

**4%** ↑ for passenger vehicles over the forecast period 2025 – 2029<sup>6</sup>

5.4% for used cars over the forecast period 2025 – 20307

**3.3%** for aftermarket over the forecast period 2024 – 2033<sup>8</sup>

Car ownership  $6^{th}$  in the world 82% of households owning a car<sup>9</sup>



Scan to see the sources

#### Solutions for the entire supply chain

#### Fair showcase:

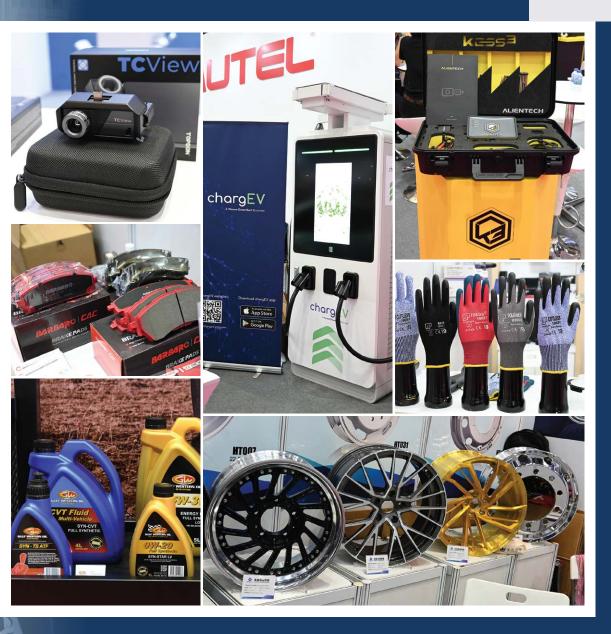
- Parts & Components
- Electrics & Electronics
- Accessories & Customising
- Diagnostics & Repair
- Oils, Lubricants & Fuels
- Digital Solutions & Services
- Car Wash, Care & Detailing
- Connectivity & Autonomous Driving
- Tyres & Wheels
- Body & Paint
- Motorcycle Showcase
- Motorcycle Competence
- Automotive Manufacturing & Automation
- Logistics, Warehousing & Supply Chain

#### Featured zones:

- Automotive Mobility Solutions
- Passenger, Commercial Vehicles & Fleets
- Automotive Repair & Maintenance / Body & Paint / Care & Detailing / Oils, Lubricants & Fuels / Accessories & Customising
- Outdoor, Camping, Campervan & Caravan
- Motorsport & Classic Cars

<sup>66</sup> The fair provides an excellent opportunity for potential collaborations and joint ventures. We are not only looking to source components, but also aiming to explore investment opportunities and partnerships. <sup>99</sup>

Mr Kevin Yap Assistant Manager, Toyota Tsusho (Malaysia) Sdn Bhd



#### Key figures you should know



2024 had **11%** t stronger buying intent compared to the 2023 edition



**93%** of visitors showed interest in returning to the 2025 edition

#### Automotive Repair & Maintenance / Body & Paint / Care & Detailing / Oils, Lubricants & Fuels / Accessories & Customising

This zone will showcase a wide range of repair, maintenance equipment and tools for internal combustion engine (ICE) vehicle types, NEVs and various drive technologies. It will also focus on infotainment systems, diagnostic software solutions, and innovative smart and green repair techniques, highlighting the latest advancements in automotive care and customisation.





#### **Collision Repair Training Workshop**

The 2024 edition attracted over 200 attendees, including technicians, mechanics, workshop owners, service centre representatives, and independent workshop operators. The 2025 workshop will cover both ICE vehicle types and NEVs, featuring theoretical discussions and practical demonstrations on the latest technologies and equipment for repair.

#### Trainers and supporters (2024)



<sup>44</sup> I come here for the workshops about EV, as this technology is very new in Malaysia and the event is beneficial for our company and business. The speakers are very knowledgeable and they are willing to share their knowledge. <sup>99</sup>

Mr Ng Lin Hong Engineering Manager Mae Handling System Sdn Bhd

#### autoFEST@KL: extended hours, unlimited passion



#### Motorsport, Classic and Japanese Domestic Market (JDM) Cars

An exciting display of high-performance vehicles, classic cars and a unique collection of Japanese cars, celebrating the rich history and innovation of the automotive industry, allowing attendees to admire the craftsmanship and engineering behind these iconic machines

#### **DIY Workshops**

Hands-on sessions where participants can learn essential automotive skills, from basic repairs to custom modifications, fostering a deeper connection with their vehicles



#### **EMMA Malaysia**

Showcase of customised cars with stunning audio systems, paired with trainings on audio modification techniques The autoFEST@KL event will feature a vibrant array of attractions, including the new **Outdoor**, **Camping**, **Campervan & Caravan showcase**, **esports & gaming**, and many other interactive and entertaining activities designed to engage visitors.

#### autoFEST@KL Music Party

An after-show party with performances by singers, dancers and musicians for participants to unwind







## **Overview of 2024**



#### Visitors by business nature

Visitors by product group and interest

Parts & Components

Electrics & Electronics Accessories & Customising

Diagnostics & Repair

Tyres & Wheels

Body & Paint

Oils, Lubricants & Fuels

Manufacturing Process

Repair & Maintenance

Electronics & Systems

Service Groups

Motorcycle Accessories

Automotive Design and R&D

Automotive Paints & Finishing

Automotive Electronic Components

Automotive Material

Digital Solutions & Services

Car Wash, Care & Detailing

Connectivity & Autonomous Driving

Manufacturing of Parts & Components

Industry Institutions, Trade Publishers, Education and Training, Sustainability

Manufacturing Automation and Artificial Intelligence of Things (AloT)

| Importer / dealer / agent / distributor / wholesaler<br>Carmaker     | 1   | 25%<br>7% |
|--|-----|-----------|
| Service provider (3S & 4S centres / auto refitter / tuner / garage / |     | 7%        |
| workshop / service centre / petrol companies / gas station)          |     |           |
| Manufacturer   | 13% |           |
| Retailer   | 11% |           |
| E-commerce / e-tailer  | 5%  |           |
| Media / publisher  | 4%  |           |
| Private / official fleet   | 3%  |           |
| Research & development institution                                   | 3%  |           |
| Vocational / university institution                                  | 1%  |           |
| Trade association / government agency                                | 1%  |           |
|  |     |           |



**13,017** visitors from 70 countries and regions



**310** exhibitors from 19 countries and regions

#### Notable visitors<sup>^</sup>

| BMW        | Chevron              | Continental          | Daikin              |
|------------|----------------------|----------------------|---------------------|
| ExxonMobil | Foodpanda            | Grab<br>Malaysia     | Great Wall<br>Motor |
| Hitachi    | lsuzu                | Jaguar<br>Land Rover | Lexus               |
| MAHLE      | Mitsubishi<br>Motors | NEC                  | Perodua             |
| PETRONAS   | Pos<br>Logistics     | PROTON               | Scania              |
| Siemens    | Sime Darby<br>Motors | TecAlliance          | Tesla               |
| TikTok     | Touch n Go           | Toyota               | ZF                  |
| Carmaker.  | s                    |                      |                     |

\*The total is over 100 percent due to multiple choice

Automotive Production Equipment and System

Automotive Inspection and Quality Control



15%

8%

8%

7%

7%

6%

6%

6%

6%

5%

4%

4%

3%

3%

2%

2%

2%

∎2% ∎1%

1%

1%

1%

1%

1%

## **Fair facts**

| Dates             | 15 – 17 May 2025  |
|-------------------|---|
| Opening hours     | 15 May 2025 (Day 1)<br>10:00 – 18:00                                |
|                   | 16 May 2025 (Day 2)<br>10:00 – 19:00                                |
|                   | 17 May 2025 (Day 3)<br>10:00 – 1 <b>8</b> :00                       |
| Venue             | Kuala Lumpur Convention<br>Centre (KLCC),<br>Kuala Lumpur, Malaysia |
| Exhibition space  | Hall 1 – 6  |
| Participation fee |   |
| Standard Booth    | USD 430 / sqm (min 9 sqm)   |
| Premium Booth     | USD 495 / sqm (min 9 sqm)   |
| Raw Space         | USD 365 / sqm (min 36 sqm)  |



## Interested in exhibiting, visiting or sponsoring?

#### **Contact us**

Messe Frankfurt (HK) Ltd Tel +852 2802 7728 autoasia@hongkong.messefrankfurt.com

Enquiries



Local sales representatives



Stay tuned with us



#### International and local supporters

| AAA     | _ | Auto Audio, Accessories and<br>Air-condition Traders Association of<br>Malaysia                           | H      |
|---------|---|---|--------|
| AAA     | _ | Automotive Accessories Traders<br>Association of Malaysia   | N      |
| AAAA    | _ | Australian Automotive Aftermarket Association   | N      |
| AASA    | _ | Automotive Aftermarket Suppliers<br>Association (USA)   | N      |
| ASA     | _ | Federal Association of the<br>Manufacturers and Importers of<br>Automobile Service Equipment<br>(Germany) | N      |
| EGEA    | _ | European Garage Equipment<br>Association (Belgium)  | N      |
| EMPTA   | _ | Selangor and Federal Territory<br>Engineering and Motor Parts Traders'<br>Association                     | N<br>N |
| FAWOAM  | _ | Federation of Automobile Workshop<br>Owners' Association of Malaysia                                      | C<br>P |
| FEMACGA | _ | The Federation of Malaysia Chinese<br>Guilds Association  | Т      |
| FEMPTAM | _ | The Federation of Engineering and<br>Motor Parts Traders' Association<br>Malaysia                         | Z      |
|         |   |   |        |

| HDMA   | - | Heavy Duty Manufacturers Alliance<br>(USA)              |
|--------|---|---|
| MAARA  | _ | Malaysia Automotive Recyclers<br>Association            |
| MACPMA | _ | Malaysian Automotive Component<br>Parts Manufacturers   |
| MCVTA  | _ | Malaysia Commercial Vehicle Traders<br>Association      |
| MDEC   | _ | Malaysia Digital Economy Corporation                    |
| MEMA   | - | Motor & Equipment Manufacturers<br>Association (USA)    |
| MRC    | _ | Malaysian Rubber Council                                |
| MRPMA  | - | Malaysian Rubber Products<br>Manufacturers' Association |
| MTF    | _ | Malaysia Trucking Federation                            |
| MUVATA | - | Malaysia Used Vehicle Autoparts<br>Traders Association  |
| OAC    | _ | Overseas Automotive Council (USA)                       |
| PPIBM  | - | Persatuan Pengusaha Industri<br>Bengkel Malaysia        |
| TSC    | _ | Toyota Suppliers Club (Malaysia)                        |
| ZDK    | - | German Federation for Motor Trades and Repairs          |
|        |   |   |