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Driving the Future: GVT Accelerates into the Electric Revolution



As the automotive industry undergoes a monumental shift towards sustainable practices, Gurun Vehicle Technologies Sdn Bhd (GVT) emerges as a prominent industry player in the electric vehicle (EV) landscape.

In alignment with the National Energy Transition Roadmap (NETR), which identifies green mobility as a key driver of change, GVT plays a crucial role in steering nations towards a cleaner and more efficient future.

Positioned at the forefront of this transformative journey, GVT's strategic initiatives and innovative approaches redefine the traditional dealership model, making it a trailblazer in promoting and shaping the electric vehicle market within the framework of a low-carbon transport ecosystem.

GVT Sdn Bhd is a distinguished member of the esteemed GoAuto Group of Companies.

As a key entity under the expansive umbrella of GoAuto, GVT plays a pivotal role in advancing the EV landscape.

GVT Sdn Bhd, a key player in the GoAuto Group, has swiftly become one of Malaysia's leading distributors of commercial electric vehicles including buses, trucks and vans since its establishment in 2016.

Renowned for exceptional quality and service, GVT's industry standing is fortified by strategic distribution agreements with Higer Bus Company Limited in 2018 and Yutong Bus Co, Ltd. in 2021.

These partnerships position GVT as a premier distributor, seamlessly circulating top-tier

commercial and electric vehicles across Malaysia.

Recently, GVT took another significant step forward by entering into a strategic partnership with Yutong yet again, encompassing local distribution, completely knocked down (CKD) assembly, and the official orders of energy-efficient (EEV) and electric buses, underscoring their commitment to advancing sustainable mobility.

Over the years, GVT has established partnerships with diverse government agencies and educational institutions, collaborating with entities such as SIRIM, APAD, MIMOS, UTeM, MARA, UNITEN, ILP, and UMP to advance knowledge and product development within the EV sector.

Notably, GVT's contributions extend to the supply of electric buses to TNB, UMPSA, and various companies and agencies. GoAuto brand vans, encompassing electric and diesel variants, have been distributed across Malaysia.

These recipients include esteemed organisations such as the Royal Malaysia Police, National Registration Department, Ministry of Health, TNB, Gentari, and numerous government agencies and local authorities. GVT operates through seven official distributors strategically located in Glenmarie, Seremban, Gurun, Temerloh, Kuantan, Kelantan, and Sarawak.

In an added benefit for customers, GVT ensures a seamless experience beyond the purchase, providing access to vehicle servicing at their extensive network of 88 service centres nationwide.

This comprehensive af-

ter-sales service reflects GVT's commitment to supporting customers throughout their ownership journey, ensuring reliable performance and peace of mind on the road.

Strategic Partnerships with Higer and Yutong

In its ongoing commitment to advancing sustainable trans-



portation, GVT has introduced the Go Auto-Higer Ace E1, the brand's inaugural electric commercial van, to the Malaysian market.

Offering a 5.4-meter 70kWh specification, the van is available in cargo and passenger variants. Notably, GVT has already delivered the units to Universiti Malaysia Pahang (UMP), Tenaga Nasional Berhad (TNB) and Gentari.

With 15 seats and a 70kWh battery capacity, the Go Auto-Higer Ace E1 achieves a range of up to 300km based on the 'New European Driving Cycle', and its battery can be fully charged in just 75 minutes

with a 60 kW DC power charger. Equipped with a lithium-ion battery from CATL, one of the largest battery manufacturers with a local after-sales service team in Malaysia, the Go Auto-Higer Ace E1 stands out for its reliable components.

GVT has also formalised a strategic partnership with Yutong Bus Co, Ltd, solidifying an agreement for local distribution,

laboratory venture between GoAuto Group Sdn Bhd and Careplus Group Berhad, marks the inception of Malaysia's first high-tech 'Green Technology Facility'.

Boasting advanced technologies such as the Robot Welding System and Painted Body ED Coating, this fully robotic CKD assembly plant for EEVs holds a significant advantage, providing a three-month time-saving compared to local norms.

With a capacity to manufacture 30,000 vehicles annually and an investment of approximately RM600 million, this cutting-edge plant emerges as a community hub, creating over 600 skilled jobs in EV manufacturing.

Importantly, GVT's indirect stake in the factory adds a unique business advantage, enabling more efficient order fulfilment within a shorter timeframe and at a more cost-effective rate.

The CKD operation for Yutong's EV and EEV buses will take place at this plant.

Driving Innovation Beyond the Assembly Line

Following the announcement of the government's National Automotive Policy (NAP) which outlines the full implementation of EEVs by 2035, GVT has actively engaged in extensive research within the EV industry.

The focus has been on identifying the most relevant and suitable products at any given time, while introducing and delivering efficient EV products.

Acknowledging the current limited infrastructure, particularly in public transport, GVT

concentrates on the segment that holds the potential for a significant impact on EV adoption and transition.

GVT firmly believes that for Malaysia to embrace the EV market, public transport must take the lead, considering that many major OEMs in the country are primarily concentrating on electric passenger vehicles.

Recognising the hindrance caused by the lack of charging infrastructure, GVT is taking the initiative to propel the adoption of EVs, particularly in the commercial vehicle sector, by establishing the necessary infrastructure to support electric vehicle usage.

Potential solutions encompass the enhancement of charging infrastructure - an increase in the number of charging stations, the adoption of battery swapping techniques, and advancements in battery technology to alleviate range anxiety and reduce charging times.

GVT, in response to these challenges, is in plan to offer a high-speed charging system and energy storage solutions tailored for heavy-duty applications, ensuring operational support during peak hours through the utilisation of low peak tariff electricity.

Looking ahead, GVT positions itself to provide transportation solutions for the mass market, with a focus on buses, trucks, vans, and comprehensive charging system integration.

As the automotive landscape heads towards a disruption in 2035, with the cessation of fossil engine production by world manufacturers, GVT emphasises the urgency of initiating changes NOW.