Alfa Bus Passed WVTA and Entered Italy Market

Client profile

Jiangsu Alfa Bus Co. Ltd. was founded in 1999. Its products encompass 6~18 meter mid-range and high-end passenger vehicles, tourist buses, group vehicles and public buses.

Challenge

The pure electric bus manufactured by Alfa Bus was selected by Italy’s urban bus operator at an exhibition. This operator wanted to purchase a large number of these buses for the public transport system in Italy’s Grosseto Province. All pure electric vehicles exported to Italy must pass the European Community’s Whole Vehicle Type Approval (WVTA). WVTA is an extremely strict certification system for whole vehicles and safety parts and systems that is enforceable by all member countries of the EU.

Cooperation

Alfa Bus is a national enterprise that the Chinese are proud of. It began cooperating with TÜV Rheinland in 2012. Since gaining WVTA certification for its pure electric bus from TÜV Rheinland, the company has been able to export its products to European markets.

Solutions

Relying on their rich experience and technical expertise in the vehicle inspection and certification field, the professionals of TÜV Rheinland carried out a series of inspections at Alfa Bus over a half-year period, covering a total of 26 certification items. In such inspections, TÜV Rheinland focused on setting high standards for the electromagnetic compatibility (EMC) and safety and environmental performance of electric vehicles. In the Alfa Bus case, all 26 items passed the WVTA certification process, allowing it to sell its first type of pure electric buses to Italy.

Client comment

TÜV Rheinland can help our enterprise to tap the potential of the electric vehicle industry, and is a trustworthy partner.
– Liao Zhushan, Executive Director of Jiangsu Alfa Bus

Related services of TÜV Rheinland

- WVTA E-Mark