

PREMIER INN GATWICK, WEST SUSSEX

The 12-storey, 700-bedroom Premier Inn hotel, located at Gatwick's North Terminal, opened in 2012 and quickly became one of the company's showcase locations. As such, and with hotel occupancy levels being high, having easy-to-use lifts are essential for customer satisfaction.

Although the hotel was under six years old at the time, the group of four key passenger lifts at the hotel's main entrance were underperforming mainly due to dispatching issues and a degree of unreliability. In conjunction with Premier Inn, VerticA Consulting and Titan Elevators, the decision was taken to replace the KONE MonoSpace controllers with ALMEGA II controllers. To achieve the reliability and dispatching requirements, we supplied ALMEGA II controllers fitted with Magnetek's HPV900 AF drives and utilising a Lester Controls' CEDES Absolute Shaft Positioning System

An additional requirement for Titan Elevators and Lester Controls was to resolve the lobby and landing signalisation visibility issues. This was a consequence of the passenger lifts not being in immediate view when passengers were standing in the lift lobby. Lifts 1, 2 and 3 are all situated together whilst lift 4 is situated out of sight from the lobby. To overcome the lift visibility issues, Lester Controls supplied 37 TFT 70 bespoke indicator and landing call faceplates.

Following on from the installation in 2019, Lester Controls assisted with the integration of Wi-Fi circuit boards to enable remoting of the lifts' status.





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