SIEMENS

Press

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# On track with tram controllers and signals from Siemens

Siemens ST950 controllers offering full integrated tram priority at complex Light Rapid Transport (LRT) junctions are being installed in Dubai for the operation of a new tram system and in Nottingham, UK for a network extension.

Commenting on the new controller installations, Head of Product Management, Keith Manston said: “With increasing interest in LRT schemes we are pleased to offer a fully integrated tram priority solution for complex Light Rapid Transport (LRT) junctions. Designed and built by Siemens in the UK, the ST950 provides integrated UTMC OTU, 4-stream MOVA 7 and LRT functionality at both LV (230V) and ELV (48V,42V and 40V) output drive levels”.

Linking the Dubai Metro and the Palm Monorail, the new Dubai Tram System will form an integral part of the transport network and is expected to be ready by the end of 2014. The project to upgrade traffic signals and interface all associated detection equipment to meet the specific requirements of the Tram Project was secured by Siemens in association with the company’s partner in Dubai, Scientechnic. The project includes the new ST950 controller with enhanced software for LRT operation and integral outstation functionality and full in-territory training on installation, configuration and maintenance.

Construction work has also started on Nottingham's expanding tram network to extend the service to the south and south-west of the city. The extension will more than double the size of Nottingham's tram network with 17.5km of new track and 28 new tram stops.

As part of the project, Siemens will supply and install 80 Siemens ELV tram signals, 33 new ST950 ELV junction controllers and eight signalised pedestrian crossings. Junction controllers at a number of existing sites will also be upgraded with the latest Siemens OTUs for IP communications.

Due for completion by the end of 2014, the network will consist of a total of 51 tram stops, with two new lines linking directly to Line One at Nottingham Station, 7 park and ride sites, providing service to approximately 23 million passengers a year.

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* Data includes intercompany revenue. Data may not be comparable with revenue reported in annual or interim reports

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