Siemens, as part of the Bilfinger/Siemens Consortium, built the first new-generation tram system in Edinburgh, Scotland as a turnkey project. The tram system connects Edinburgh Airport with York Place via the city center along Princes Street. Siemens was responsible for system design and installation. Interlockings are installed in outdoor cabinets adjacent to the track.

**Project scope**

- Trainguard Imu 100 train control system
- Trackguard Sicas S7, SIL 3
- Track Positioning Detection System (TPDS)
- Controlguide Vicos OC 101 operations control system
- Point machines: 400 V AC, 4-wire connection
- Signals: SIGLED for driving-on-sight operation
- Others: Railcom manager, passenger information (CCTV, help points), telecommunication, traffic light pre-emption
- Line length: 13 km, 16 stations, 4 interlockings
- Headway: 4 min.

**Commissioning date**

2014