Case Study: Neasden Depot Upgrade Project
Date: November 2009 to March 2013
Client: Thales UK

Upgrade of Neasden Depot to facilitate new S7 and S8 rolling stock

Project objectives
Neasden depot was resignalled, and partly remodelled, to allow for new S7 and S8 rolling stock. The track layout was altered between roads 24 and 51, and a new workshop/maintenance shed provided. The project also required a new control centre and Thales PMI interlocking, together with new lineside signals. Axle counters were provided for train detection.

Provision of signalling design services
DEG Signal was commissioned to provide IRSE licenced designers as technical support to the Thales Interlocking designers for the production of the scheme plan, control tables and detailed design produced by Thales in Portugal.

Providing technical support for the scheme and detailed design to Thales UK and Portugal. Providing CAT S approval for the scheme plan, control tables and detailed design produced by Thales in Portugal.