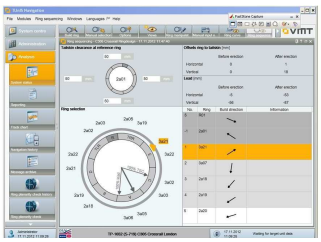
The Crossrail Project is Europeans biggest metro extension under Central of London. The project set high requirements on safety and quality. For this task VMT provides the technology for navigation, information and monitoring.

London, Great Britain
C305 Crossrail London

Project Start	2012
Contractor	DSJV - Dragados-Sisk Joint Venture
Navigate Tunnelling	
Navigation System	TUnIS Navigation TBM^{Laser}
Machine Type	Herrenknecht / EPB Shield
Diameter	7,08 m
Tunnel Length	7.800 m
Manage Information	
Information Systems	- TUnIS Navigation Office - IRIS.tunnelviewer
Monitor Process	
Monitoring Systems	- TUnIS Ring Planarity Check - Automatic Tail Skin Clearance Measurement System SLuM
Service Precision	
Service	- Ring Sequence Prediction - Alignment Calculation - TBM Survey in Factory

Start Position of TBM

Display of Ring Sequence Prediction



Laser target ALTU

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