

DTL3 is a 21km, underground, automatic, driverless metro in Singapore to improve rail connectivity between the eastern corridors and the central business district. The project forms the last stretch of the 42km Down Town Line. The TBMs are equipped with the TUnIS Navigation System of VMT GmbH and additional information systems.

Singapore Down Town Line 3

TBM in Start Shaft

Project Start 2012

Contractor Land Transport Authority (LTA) Singapore

Navigate Tunnelling

Navigation System TUNIS Navigation TBMLaser

Machine Type Herrenknecht / EPB-Shilds / 12 TBMS

Diameter 6,6 m

Tunnel Length 16.6km (Length of all machines)

Manage Information

Information Systems - TUnIS Ring Sequencing

- TUnIS Office

- IRIS.tunnel and IRIS.tunnelviewer

Service Precision

Service - Ring Sequence Prediction

- Alignment Calculation

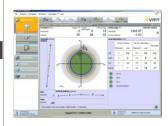
- TBM Survey in Factory

- Project Preparation

- Commissioning and Training for Personnel



Display of TUnIS TBM Laser



Project Overview



