

February 18, 2025

Meidensha Corporation

Meiden receives order to supply substation's electrical equipment for Singapore's MRT Cross Island line

Meidensha Corporation (Meiden) and subsidiary Meiden Singapore Pte. Ltd. (MSL) have received the order of the supply and delivery of substation's electrical equipment from Siemens Mobility Pte. Ltd. (SMPL) for Singapore's Mass Rapid Transit (MRT) Cross Island line.

■ Project outline

The project involves the construction of an underground line of more than 50km by Land Transport Authority (LTA) Singapore, scheduled for completion in 2030 for Phase 1 and 2032 for Phase 2. The Cross Island Line will have eight interchange stations connecting existing stations such as Clementi, Ang Mo Kio, and Pasir Ris.

In this project, SMPL are responsible for the power system, while Meidensha and MSL will manufacture some of substation electrical equipment.

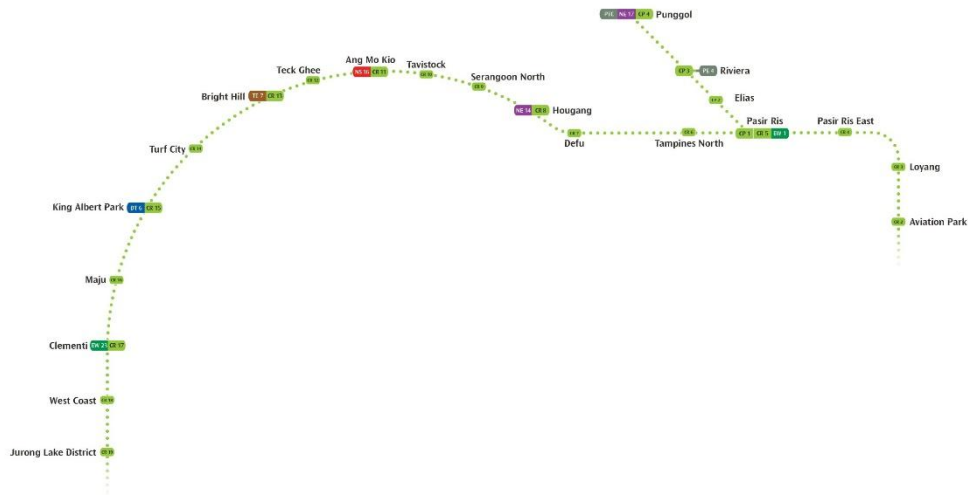
■ Order details

Meiden will supply double converters that combine rectifiers for power supply and regenerative inverters for recovering surplus power. MSL will supply various types of transformers.

Meidensha and MSL have been contributing to the development of Singapore's railway infrastructure by supplying railway power equipment to the LTA since the 1980s, continuously updating the equipment. This project follows the supply of some substation equipment for the Jurong Region Line, which SMPL received in 2022.

The Meiden Group remains committed to addressing environmental challenges faced by urban cities by leveraging the technology and experience developed through its long-term involvement in overseas railway projects, thereby contributing to the realization of a sustainable society, guided by the development of railways.

■ Route map



Cross Island Line (Phase 1 and 2)

CRL Cross Island Line

■ Press releases for reference

- Dated November 14, 2022

Power supply system for Singapore's MRT Thomson–East Coast line (stage 3) completed

https://www.meidensha.com/news/news_03/news_03_01/_icsFiles/afieldfile/2023/10/13/MRTstage3.pdf

- Dated February 21, 2018

Meiden wins contract to renew electrical facilities for Singapore's MRT North–South and East–West lines

https://www.meidensha.com/news/news_03/news_03_01/1245076_10981.html