



Mitsubishi Heavy Industries, Ltd. (“MHI”), in collaboration with Mitsubishi Corporation (“MC”), has received an order from the Land Transport Authority (LTA) of Singapore, for the design, manufacture, installation and commissioning of the capacity expansion of the existing Sengkang and Punggol lines that serve new residential areas in the northeast side of Singapore. The contract is valued at 12 billion yen, and work is expected to be completed by 2016.

The existing Sengkang and Punggol Automated People Mover (APM) systems were supplied by MHI and MC. The fully automated, driverless, rubber-tired systems travel a distance of 22km and were inaugurated in 2003 (Sengkang line) and in 2005 (Punggol line) as feeder lines connecting the North East Line stations with the Sengkang and Punggol residential areas. The increasing daily usage of the system has resulted in significant growth in system ridership, which has prompted the necessary capacity expansion.

The contract includes: supplying 16 new cars (each vehicle comprising 2-cars), the modification of 16 of the 41 existing cars for two-car vehicle operation, and upgrading the signalling and power supply systems. As a result of the capacity expansion, the system will gain increased operational flexibility by allowing for vehicle configurations comprising either single car or two cars trains, rather than limiting the system to only single car train configurations. MHI and MC will be responsible for the design, supply, installation, testing and commissioning of the cars, signaling, and electrical systems.