

The Siemens logo is displayed in a white box in the top left corner of the page. The background of the entire page is a photograph of a busy city street in Taipei, Taiwan, featuring a blue and white automated guideway transit (AGT) train on an elevated track. The street is filled with cars, taxis, and pedestrians, with various commercial signs and buildings visible in the background.

SIEMENS

Taipei (Taiwan) Muzha Line

Val fully automated metro system - Turnkey project

Turnkey contract including all E & M system work elements, and civil work interfaces. Fully automated AGT system without on-board attendant.

ATC functions include train regulation, variable headway management, platform door operation, pinched loop operation. High level of performance and availability, and short headways (72 s).

Siemens France was responsible for Automatic Train Control (on board and wayside), control center, signaling, communication systems, platform doors, power supply, vehicles, depot, technical buildings (excluding stations), and track.

Siemens France also set up the Operating Company and delivered staff training.

Answers for cities.

Technical Information	Muzha Line
Line length	10.8 km double lane guideway
Number of stations	12
Number of vehicles / Car consist	51 Val 256 Married-pairs
System technology	Fully automated AGT system. Fixed block technology.
Contract award	1987
Revenue service	1996
Passengers carried/peak hour	22 800 pphpd
Passengers carried annually	18 000 000
Operating hours	18 hours/day
Type of service	Urban
System Availability Achieved	99.8 %
Commercial speed	30 km/h



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