

## Nippon Signal receives the order of Signalling System for Metro Manila Subway Project in the Philippines

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Nippon Signal Co., Ltd.

Nippon Signal Co., Ltd. (Head Office:Chiyoda-ku, Tokyo; President & CEO & COO :Hidehiko Tsukamoto) has received the order from Colas Rail to deliver the Signalling System for Metro Manila Subway Project; executed by the Philippines' Department of Transportation (DOTr). We will supply our in house signalling CBTC(\*)“SPARCS”.

The line is 27 km long with a total of 15 stations (additional 2 stations covering 4.5km will be developed separately). This project is our first order received in the Philippines. This is the flagship project of the Philippine government's “Build Build Build” infrastructure development plan, is expected to significantly improve traffic conditions in Metro Manila, one of the world's megacities.

Nippon Signal will contribute to the building of comfortable and safe city in the Philippines by utilizing the experiences we gained in other overseas projects.

\*CBTC: Communication Based Train Control is the moving block system that controls and protects ground and trains wirelessly .Compared to general systems, CO2 reduction can be expected by about 70%.



IMAGE : Automatic Train Supervision by  
SPARCS system



IMAGE : installed SPARCS

### Contact Information

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# Metro Manila Subway Project Line

