

## PRESS RELEASE

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# Shanghai Keolis runs first fully automated metro line in Shanghai (China)

**On 31 March 2018**, a new fully automated metro line was added to the Shanghai metro network. Shanghai Keolis, a joint venture between the Shanghai Shentong Metro Group Co. Ltd. (51%) and Keolis Group (49%), started operating the Pujiang metro line, the first fully automated metro line in Shanghai. The line comprises 6.7km of double track and six elevated stations. The seven-year operations and maintenance contract was awarded to Shanghai Keolis two years ago.

The new line is notably a driverless rubber-tyre Automated People Mover (APM) system. Designed to serve residents in the district of Minhang (Pujiang town), the line runs along the Sanlu Highway from Huizhen Road Station to Shendu Highway Station where passengers can commute to Shanghai metro line 8.

There are several dynamic features of the APM system which include: short distances between stations, a small turning radius, a lightweight design, reduced noise, as well as fast acceleration and deceleration. The metro line is overseen by an integrated control centre to operate and monitor the trains and stations. The metro line also features an advanced signalling system allowing the trains to operate driverless and enables trains to run every 3 minutes 20 seconds during peak hours and every 6 minutes during weekends.

Bernard Tabary, International CEO at Keolis: *"We are very pleased to open the Pujiang metro line. This project is the culmination of strong collaboration with our partner Shanghai Shentong Metro Group. Together, we are able to provide a reliable, efficient and comfortable mode of transport to Shanghai residents and visitors, while taking into account local market conditions. The result is a new showcase for Shanghai's smart transport system. This milestone reinforces our expertise in operating automated metro systems and our presence in China to better address the increase demand for shared mobility."*

Present in China since 2014, Keolis continues to develop its expertise in intermodal integration and understanding local mobility needs. Since its creation, Shanghai Keolis has been awarded two automated metro projects, the other is the new Automated Rapid Transit Transport System for Shanghai Pudong International Airport, scheduled to be launched in 2019.

As the world leader in automated metro operations, Keolis currently manages six automated metro networks in France and internationally:

- **Lille metro**, the world's first fully automated metro GoA4 launched in 1983 (France),
- **Lyon metro Line D**, the world's first fully automated CBTC metro GoA4 launched in 1991 (France),
- **Rennes metro Line A**. Keolis will also operate the new line B, expected to be launched by 2020 (France),
- **Docklands Light Railway (DLR)** automated metro network in London (United Kingdom),
- **Hyderabad metro** (India).

## About Keolis

Leading the way in public transport, Keolis partners with public decision makers to make shared mobility an asset for cities and their communities. Internationally recognised as the leading operator of trams and automated metros, Keolis adopts a determined innovation approach with all its partners and subsidiaries (Kisio, LeCab, EFFIA, Keolis Santé and Cykleo) to develop new forms of shared and customised mobility, and reinforce its core business across a range of transport modes including trains, buses, cars, trolleybuses, shared private hire vehicles, river shuttles, ferries, cycles, car sharing services, electric autonomous vehicles and urban cable cars. In France, Keolis is now the leader in medical transport services through the creation of Keolis Santé in July 2017 and positioned as the number two car park operator, through its subsidiary EFFIA.

The company is 70% owned by SNCF and 30% by the Caisse de dépôt et placement du Québec (CDPQ). Keolis employs 63,000 people in 16 countries and recorded a turnover of 5.4 billion euros in 2017. Today, over 3 billion passengers worldwide have used one of the shared mobility services offered by Keolis. [www.keolis.com](http://www.keolis.com)

*\*Historically based in France, Keolis has expanded its operations in Germany, Australia, Belgium, Canada, China, Denmark, India, Luxembourg, Norway, the Netherlands, Portugal, Qatar, Sweden, the UK and the USA.*

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