9 September 2010

## First Metro Rolling Stock contract in India

# Alstom to provide 168 cars for Chennai's metro for €243 million

Chennai Metro Rail Limited¹ has signed with Alstom Transport a €243 million contract to supply 168 cars for the metro of Chennai in India. The contract also includes an option for 16 additional metro cars. The first deliveries are planned for the end of 2012. The new trains will be equipped with Automatic Train Protection (ATP) and Automatic Train Operation (ATO) features..

Chennai's metro project has been initiated in 2007. The phase 1 consists of two interconnected lines, linking North Chennai to the Airport in the South and Chennai Central to St.Thomas Mount. It will include 32 stations -19 equipped with full size platform screen doors- over 45 km (24 km underground and 21 km elevated). These lines have been planned with a capacity to carry more than 500,000 people daily and a frequency between two trains as short as 3 minutes. The entire project is scheduled to be completed by 2014-2015. Chennai, formerly known as Madras, is the capital city of the state of Tamil Nadu, located on the southeastern coast of India. It is the fifth most inhabited conurbation in India, with a population of more than 8 million people.

Alstom will supply Chennai metro's public operator with 42 train-sets composed of four cars each. The stainless steel trains will feature air-conditioned interiors and electrically operated automatic sliding doors, offering comfort and easy access to passengers. They will be equipped with a regenerative braking system ensuring significant energy savings. The cars will operate on 25 KV AC through an overhead catenary system at speeds of up to 80 km/h.

As a multi-specialist rail transport solutions supplier, Alstom has previously provided train control and signaling systems for the metro of Delhi and is installing them in the metro of Bangalore.

This new contract confirms that Alstom is well positioned to respond to all opportunities arising from one of the largest railway markets in the world. By the end of 2012, train passenger numbers in India are expected to increase to 8.4 billion annually. Indian Railways' current five-year plan foresees investments of approximately €39 billion until 2012. Today, forty-five Indian cities are above 1 million inhabitants and more than 10 urban projects are in progress or planned in Bangalore, Chennai, Delhi, Hyderabad, Kochi and Kolkata.

<sup>&</sup>lt;sup>1</sup> Chennai Metro Rail Limited is a Joint Venture of the Government of India and the Government of the Tamil Nadu State created for implementing the Chennai Metro Rail Project.

"Alstom will now roll out its expertise in urban rail transport by providing modern trains for metro services in Chennai. This new order underlines the confidence shown in Alstom and the quality of its rail transportation solutions, and reinforces Alstom's long term commitment to the Indian market," stated Philippe Mellier, President of Alstom Transport. "We are now aiming to deliver world class solutions to India as the country embarks on modernizing and expanding the railway and metro infrastructure."

### About Chennai Metro Rail Limited (CMRL)

The Government of Tamil Nadu created a specific structure for implementing the Chennai Metro Rail Project. Named as "Chennai Metro Rail Limited", it was incorporated on December 2007 and has now been converted into a Joint Venture of Government of India and Government of Tamil Nadu with equal equity holding.

#### **About Alstom in India**

Alstom Projects India Ltd (APIL) is a majority owned subsidiary company of Alstom SA France – a global leader in power generation and rail infrastructure. In India since 1910, the Alstom group is one of the oldest companies in the country, employing close to 4000 people with a software technology facility at Bangalore, four manufacturing units (for Hydro equipments in Vadodara, Boilers in Durgapur and Shahabad and Transport equipments at Coimbatore).

Alstom in India offers a large range of equipment and services related to power generation and electricity transmission for utilities and industrial users, as well as transportation systems covering traction, signaling and train control for the railways. Alstom Projects India Ltd. has a turnover of Rs 2042 crore and is listed at BSE and NSE with one third of its shares held by the public.

#### **About Alstom Transport**

A promoter of sustainable mobility, Alstom Transport develops and markets the most complete range of systems, equipment and services in the railway sector. Alstom Transport manages entire transport systems, including rolling stock, signaling and infrastructure, and offers "turnkey" solutions. Alstom Transport recorded sales of 5.8 billion euros in the fiscal year 2009-2010. Alstom Transport is present in over 60 countries and employs some 26,000 people.

#### **Press contacts**

Philippe Kasse, Stéphane Farhi (Corporate) – Tel. +33 1 41 49 29 82 /33 08 philippe.kasse@chq.alstom.com – stephane.farhi@chq.alstom.com

Laurent Gerbet (Transport) - Tel: +33 (0)1 57 06 92 83 - laurent.gerbet⊚transport.alstom.com

#### **Investor relations**

Emmanuelle Châtelain - Tel. +33 1 41 49 37 38 - investor.relations@chq.alstom.com

Websites: www.alstom.com, www.transport.alstom.com