

Beijing, 06 November 2013

## **ANSALDO STS HAS BEEN AWARDED THE FIRST TRAMWAVE® CONTRACT IN CHINA**

- **Ansaldo STS has been awarded for a contract of about 26 million Euro to implement TramWave®, the innovative catenary-free solution in the city of Zhuhai**

Ansaldo STS (STS.MI), a company in the Finmeccanica Group, has been chosen by CNR Equipment Engineering Co Ltd to build the first **TramWave®** catenary-free system in China, implementing the agreement that was signed in 2012 with CNR Dalian and with the Taiwanese company GRC. The Agreement provides for the construction of tramways with this innovative technology for the first time in the Chinese territory.

CNR Equipment Engineering Co Ltd, a company fully controlled by CNR Dalian, has therefore signed a contract, whose value is approximately 26 million Euro, for the construction of an 8.7 km double track line with Ansaldo STS' innovative catenary-free system named **TramWave®**.

CNR Dalian has signed a framework agreement with the municipality of Zhuhai for the construction of a catenary-free tramway system in the city of Zhuhai. Line 1, which is the subject of this agreement, is the first phase of its implementation.

Zhuhai is a city in the southern coastal province of Guangdong in the People's Republic of China.

Ansaldo STS' technological innovation keeps thriving and *"the signing of this agreement represents a significant opportunity for Ansaldo STS in a new sector and contributes to achieving China's goal of implementing a clean and sustainable urban transportation model. This is the starting point for developing further catenary-free systems in China and worldwide"* - Sergio De Luca, the company's CEO stated with satisfaction.

Listed in the Italian stock market, Ansaldo STS is an international technological group which operates with two business units: "Transportation Solutions" and "Signalling" in designing, implementing and managing transportation and signalling systems for railways and tramways. The Group operates globally as Main Contractor and "turnkey" systems provider. Ansaldo STS has its headquarters in Genoa and has approximately 4,000 employees in 28 countries. In 2012, Ansaldo STS has achieved revenues of 1.248 Billion Euros, earnings before interests and taxes (EBIT) amounting to 117 million Euros, and a consolidated net profit amounting to 76 million Euros.

**TramWave®** is the innovative catenary-free electrical supply designed and patented by Ansaldo STS in order to promote urban transportation and to eliminate the visual impact of the traditional overhead catenaries.

This system provides benefits in terms of visual impact as it eliminates the unattractive overhead cables network by resorting to a ground-level traction power collection system.

Ansaldo STS has already implemented a section of more than 600 metres in a significant arterial road in the city of Naples. This allowed a system test to be carried out under particularly complex conditions, interacting with the urban context (e.g. heavy vehicles crossing). This system allowed the highest safety certification to be obtained from one of the most influential international certifying organisations.

Ansaldo STS is currently promoting the system in Italy and abroad, participating in important tenders. The widespread interest in **TramWave®** is proven by the extraordinarily successful outcome of the visits to the city of Naples by several European and Asian delegations.

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