

Alstom has been playing a key role in the development of urban transport infrastructure in Panama. It has been instrumental in the construction and maintenance of the first line of **Panama City's Metro**, while the second line is currently under construction.

The future of Panama City's infrastructure is bright. Metro de Panama has set a Master Plan aiming at reaching a network of **8** lines by **2040**. Alstom may look forward to bringing its expertise and in-depth country and industry knowledge to ensure the success and efficiency for the future of the country's infrastructure.



## MAIN REFERENCES

### **Line 1 Panama City Metro**

In 2010 Alstom and its partners signed a contract with Consórcio Linea Uno (Odebrecht / FCC) for the electromechanical equipment of Panama's Metro Line 1, which was delivered in 2014 in a record time of 38 months.


Alstom as leader of the electromechanical consortium, supplied rolling stock (19 3-car Metropolis trains), Urbalis CBTC signalling and power supply systems for the 13.6 km line.

In 2014, Alstom was contracted by Metro de Panama SA the maintenance contract of the rolling stock, the power supply and the CBTC signalling for Line 1 for a period of 4 years.

In 2015, an additional 2.1 km extension of Panama's Metro Line 1 was delivered by Alstom its partners, including one additional train.



## KEY FIGURES

 **4** offices – HQ, Projects Office, Maintenance Office, Construction yard.

**121** employees.

Alstom present in Panama since **60** years.

## ONGOING PROJECTS

### Construction of Panama City Metro Line 2

Alstom, leader of a consortium with the same partners than Line 1, was awarded in 2015 the electromechanical contract by Consórcio Línea 2 (Odebrecht / FCC) to build the integrated metro system for Line 2.

Line 2 will extend 21km with 16 stations with the capacity to carry 40,000 passengers per hour per direction.

Alstom will supply 21 five-car Metropolis trainsets, HESOP reversible traction substations, and Urbalis Communication Based Train Control (CBTC) solution. This project will be the first in Latin America to benefit from HESOP, signifying important energy savings with the capacity to recover more than 99% of the available energy during braking.

### Additional Trains on Panama City Metro Line 1

Due to the tremendous commercial success of Line 1 in term of ridership, Alstom and its partners have been awarded a contract by Metro de Panama SA to supply an additional 70 metro cars for Line 1. The existing trainsets will be extended from 3 to 5 cars, while six more Metropolis trainsets are added to the fleet. This will take the number of metros in circulation to 26.



### Contact Information

General/product enquiries or requests for quotation, kindly contact the local office or visit

<http://www.alstom.com/worldwide/>

Careers at Alstom & submission of resumes, visit

<http://www.alstom.com/careers/>

For media or investor relations contacts, please visit :

<http://www.alstom.com/contact/>



## CORPORATE SOCIAL RESPONSIBILITY

Everywhere Alstom is located, we work with local communities and collaborate with partners on sustainable development projects focused on social development, education and environmental preservation.



Revise our projects on the Alstom Foundation Website:  
<http://www.alstom.com/pt/foundation>

Among the projects supported by the foundation this year, is the “Escuela Reino de los Países Bajos”, a school located in Mañanitas, Panama. The project will provide infrastructure solutions to contribute to the social development of the community and solve the general problems of deterioration that the school faces. Furthermore, the project will integrate Alstom’s employees to ensure that operations are self-sustaining through providing their knowledge and support.