

Present in Argentina **since 1993**, Alstom has been participating in the development of the country's infrastructure, contributing to the social progress and respecting the environment.

Dedicated to the **rail transport sector**, its contribution is attested with products and services with the passenger operators of Buenos Aires Metro (Metrovías), and the infrastructure owner of Buenos Aires Metro (SBASE). It has also projects with Administración de Infraestructura Ferroviaria Sociedad del Estado (ADIFSE) and Operadora Ferroviaria Sociedad del Estado (SOFSE) in the implementation of technological solutions for freight and passenger transportation.



Alstom in Argentina focus on Signalling (Signalling solutions portfolio for urban, main lines, control and security, sold as products or solutions) and Services (maintenance, modernisation, spare parts, repairs & overhaul and support services). As the result of a great need for urban mobility and new projects being bid in the country, Alstom shows a strong resumption for the railway sector:

## KEY FIGURES

**150** employees

**3** units:

- **Alem (Buenos Aires):** Administrative & Commercial Offices
- **Guanahani (Buenos Aires):** Rail signalling
- **Los Hornos (La Plata):** Rolling stock and services



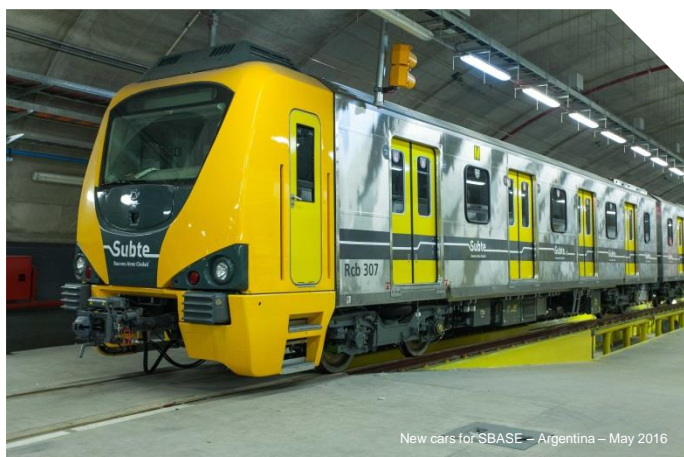
## Passenger Transportation References

- **SBASE** (Subterráneos de Buenos Aires Sociedad de Estado): the Public Entity in charge of the management of the subway network in Buenos Aires, its development, expansion and control of the operation of the service:
  - New cars: 120 new cars for Line H and 60 new cars for Line D;
  - Modernisation: 25 cars for Line C, 48 cars for Line D and renovation of the signalling system for Lines A, B, C, D, E;
  - Installation: 48 HVDC for Line D and ATP (Automatic Train Protection) system for Line B;
  - Operational Control Center for traffic management for Lines A, B, D and E.
- **Metrovías:** Private operator of the Subway Network of Buenos Aires and the Urquiza Railway:
  - Maintenance: Line D and the Premetro fleet of the Buenos Aires metro network from 1997 to 2004.
- Repair of cars and locomotives for cargo and passenger transport operators.
- Participation in the experimental project of **Tranvía del Este**: engineering, commissioning and maintenance of a Citadis tram line for the prototype in Puerto Madero. Supply of equipment for the centenary railroad.

## PROJECTS ONGOING

### SBASE:

- Line A: Modernisation of signalling system;
- Line B: Installation of ATP on board in 18 external fleets and renew of power supply;
- Line D: General maintenance and HVAC installation in 48 Alstom cars. Supply of 60 new cars;
- Line E: Modernisation of 20 cars (modernising cars to assembling trains with 5 cars, divisible into modules of two and three cars each);
- Line E extension: Signalling system (detailed engineering, supply, installation and commissioning of system facilities for sections included from Bolivar to Retiro station);
- Line H: 120 new cars;
- Line A, D & E: Engineering, supply, installation, testing and commissioning and all material required of onboard equipment for continuous and compatible 84 ATP system with existing systems.



## CORPORATE SOCIAL RESPONSIBILITY

People, sustainability and the environment are at the heart of Alstom's business, and pledged its commitment to limiting the impact its activities have.

Everywhere Alstom is located, it will work with local communities and collaborate with partners on sustainable development projects focused on tomorrow's technologies, training, job creation and environmental preservation.



Check our projects on Alstom Foundation website:  
<http://www.alstom.com/pt/foundation/>

### Recent projects:

- **Alstom Foundation projects (2008):** A Green Helmet program to educate young people with intellectual disabilities on environmental preservation, to qualify them to become environmental educators. These activities were carried out at the UCA (Argentina Catholic University).
- **Water and Solar Energy for rural schools and families (2015):** with the ambition to provide a strategic and sustainable solution to lack of potable water and electricity in the Rivadavia Department in the province of Salta, this project wants to develop the local missing infrastructure, create jobs and trainings for young people and adults.