

Alstom provides a modern driving assistance system for the extension of Line 2 of the Santiago Metro

- The extension of Line 2 of the Santiago Metro has state-of-the-art technology and a signaling system that allows for greater safety
- In addition, Alstom is responsible for maintaining a high standard of electronic interlocking technology for the new Line 2 depots as well as the extension

November 27, 2023 – Alstom, global leader in smart and sustainable mobility, celebrates the opening of the Santiago Metro’s Line 2 extension. Alstom was proud to provide the most modern signaling and automated technology for this project which will provide for a safer, more efficient and more reliable service for passengers.

“This extension is another example of the long-term commitment that Alstom has with Chile and with the Santiago Metro. We are proud to provide this cutting-edge technology that will ensure high levels of safety, reliability and efficiency. At Alstom we continue to contribute to intelligent and high-standard mobility for the Santiago Metro, something we have done since its inception, almost 50 years ago,” says Denis Girault, General Director of Alstom in Chile.

The technology that Alstom installed will allow the movement of trains to be under the control of Alstom interlocking system and automatic train control system (SACEM) with an assistance to the driver, guaranteeing the safety of passengers, optimizing the acceleration and deceleration of trains thereby reducing energy consumption and providing a more comfortable ride for passengers. In addition, this will allow the time interval between trains to be maintained as on the existing line.

This 5.2 kilometer extension includes four new stations: El Bosque, Observatorio, Copa Lo Martínez and Hospital El Pino; it will benefit more than 651 thousand inhabitants by reducing travel time by 42% compared to the current time, reaching approximately 24 minutes (against 41 minutes today). It is estimated that more than 30 thousand people will use this service daily.

Alstom will also be in charge of maintaining the most modern electronic interlocking technology in the new Line 2 depots, located in Vespucio Norte, as well as for the extension of the line.

Alstom has maintained a continuous and successful partnership with Metro de Santiago since its inauguration almost 50 years ago, contributing significantly to the development and improvement of the city’s public transport system. The company is also supplying technology, rolling stock and maintenance for Line 7 of the Santiago Metro, which is planned for 2028.

Alstom in Chile

With nearly 550 employees and 7 headquarters, Alstom has been present in Chile for more than 75 years, supplying metro trains, regional trains, signaling and infrastructure systems, modernization and maintenance services to the Santiago Metro, Valparaíso Metro and the State Railway Company (EFE). To date, Alstom has delivered fleets NS74, NS93, AS02, NS04 and NS16 to the Santiago Metro. Alstom has been a key player in the mobility of the capital of Chile. In 2022, Alstom won a contract to provide a turnkey solution for Line 7 of the Santiago de Chile Metro, for which it will deliver its CBTC Urbalis signaling system, 20 years of maintenance and 37 Metropolis trains for the Santiago de Chile Metro, which will be produced at its Taubaté plant (Brazil), as well as the tracks and catenaries, which will have an innovative automated track installation system, called Appitrack, never before used in Chile, and the electrical system.

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About Alstom Alstom is committed to contributing to a low carbon future by developing and promoting innovative and sustainable transport solutions in which people enjoy traveling. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signaling and digital mobility, Alstom offers its diverse clients the broadest portfolio in the industry. With a presence in 63 countries and a talent base of more than 80,000 people of 175 nationalities, the company focuses its design, innovation and project management capabilities where mobility solutions are most needed. Alstom, which is publicly listed in France, generated revenues of €16.5 billion in the fiscal year ending March 31, 2023. For more information visit www.alstom.com.

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