

## Alstom to deliver a digital future for Sydney Trains

### Alstom to supply ETCS Level 2 to digitalise Sydney's suburban rail network

**15 September 2021** – Alstom has been awarded two contracts by Transport for New South Wales (TfNSW) & Sydney Trains to design, deliver and provide long-term service support for European Train Control System Level 2 (ETCS) trackside signalling technology as part of the State's More Trains, More Services - Digital Systems Program.

With more than 18,000 km's of trackside technologies installed globally, Alstom's Atlas and Smartlock trackside signalling technologies will be delivered between Bondi Junction and Erskineville on the Sydney Trains network under a 20-year framework agreement starting in 2021, enabling the seamless future implementation of the technology throughout the broader network.

The Digital Systems Program will replace the existing signalling and train control technology on the Sydney Trains network with state-of-the-art, internationally proven, intelligent rail systems. Initially created to enable standardised cross-border rail traffic, the use of ETCS Level 2 is set to safely increase speed, reliability, and capacity.

The new digital technology will provide a complete system for optimal efficiency and safety while delivering several benefits. For example, the technology will enable Sydney Trains to meet future capacity demand and improve the passenger experience by delivering more reliable services, reduced journey times and enhanced real-time information.

"Alstom is delighted to continue to support TfNSW to deliver their vision of transforming the Sydney rail network. The Digital Systems Program will provide a step-change in operations for Sydney Trains and NSW Trains, and Alstom is committed to partnering with TfNSW to deliver a sustainable, innovative and value for money solution for the State" said Mark Coxon, Managing Director for Alstom in Australia and New Zealand.

The award of these contracts confirms Alstom's leading positioning in the rail signalling market in Australia. Alstom is the only supplier to have delivered passenger CBTC (Communication Based Train Control) signalling technologies for metros in both Sydney and Melbourne, our ETCS level 1 technology currently operate on the NSW and QLD suburban rail networks, Freight & Mining signalling technologies have been deployed for FMG and BHP in Western Australia and our interlocking technologies have been successfully delivered in most Australian states.

It is expected that the project will be fully operational in 2024.

\* Alstom, Smartlock and Atlas are trademarks of the ALSTOM Group

### About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. Alstom's product portfolio ranges from high-speed trains, metros, monorails and trams, to integrated systems, customised services, infrastructure, signalling, and digital mobility solutions. Alstom has 150,000 vehicles in commercial service worldwide. With Bombardier Transportation joining Alstom on January 29, 2021, the enlarged Group's combined proforma revenue amounts to €14 billion for the 12-month period ended March 31, 2021. Headquartered in France, Alstom is now present in 70 countries and employs more than 70,000 people. [www.alstom.com](http://www.alstom.com)

### About Alstom in Australia

Alstom has been providing sustainable infrastructure solutions in Australia for more than 100 years and is Australia's only end-to-end manufacture of trains and trams. Currently, Alstom employs approximately 1,650 people across more than 20 sites that include Engineering centres, manufacturing facilities, project delivery offices and maintenance depots & workshops. Alstom is committed to supporting the Australian & New Zealand railway markets through the application of the latest innovative and proven technologies that are designed to provide an optimal whole of life cost for our customers while delivering a seamless and superior passenger experience

### Contacts

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