

## Alstom released its first passenger locomotive fully assembled in Kazakhstan

One of the most versatile electric locomotives in the world is being produced in Kazakhstan now

**21 July 2021** – Alstom released its first Prima M4 KZ4AT passenger locomotive fully assembled in Kazakhstan. After 20 Prima KZ4AT passenger locomotives assembled in France between 2014 and 2016. The first made-in-Kazakhstan locomotive #0021 is successfully commissioned to Kazakhstan Railways (KTZ).

*"Today is a very important day, a date to be remembered! We are very honored to present and commission the very first made-in-Kazakhstan passenger electric locomotive. Thanks to our strong partnership with KTZ and our ambitious localization plan, this tailor-made locomotive will run across the country at speeds up to 200 kph. This new product is a result of an additional transfer of technology completed thanks to the support of our European manufacturing sites. The state of the art quality of the product also demonstrates the strong capacities acquired in our EKZ plant, located in Nur-Sultan, which is definitely positioned as a key player of the railway industry, here in Kazakhstan",* said Guillaume Tritter, Alstom Managing Director for Western & Central Asia.

Delivery of KZ4AT passenger locomotives is part of the execution of the contract with KTZ for supply and maintenance of 302 Prima T8 KZ8A freight and 119 Prima M4 KZ4AT passenger locomotives to KTZ since its signature in 2010.

This multi-purpose locomotive is based on the Alstom Prima modular platform designed to provide operators with the most suitable solutions for passenger services. It is one of the most versatile, in terms of applications, electric locomotives in the world. This locomotive is able to run at 200km/h in passenger services and has been designed to successfully operate in extreme weather conditions from -50C to +50C. Developed on the basis of KTZ technical requirements and in compliance with GOST<sup>1</sup> standards and specifications, the locomotive has a cutting edge traction system based on Alstom's technology and components produced by Alstom.

Alstom's Prima range is covering all market segments of locomotives from heavy-haul, freight and passenger operation and shunting or track work operation. Over the past 20 years, more than 3,200 Prima locomotives (more than 4,600 sections) have been sold worldwide.

Alstom is present in Western & Central Asia with more than 1,000 people, three country offices in Kazakhstan, Azerbaijan and Uzbekistan, five depots, repair center and two plants, EKZ in Nur-Sultan for electric locomotives manufacturing and maintenance and production of on-board transformers, and KEP in Almaty to produce point machines. Alstom is a major contributor to the revitalization of the region's mobility industry and the development of its economy.

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<sup>1</sup> Gost: CIS standards

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EKZ, a joint venture of Alstom, employs around 850 people and is working on supplying and maintaining the Prima electric locomotives ordered by KTZ, Kazakhstan's national railway company and export markets, like Azerbaijan.

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**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, monorail 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)

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