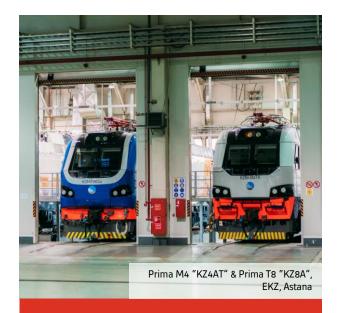
# **ALSTOM IN KAZAKHSTAN**

# 2023

Alstom is present in Kazakhstan since 2010 and has established a significant industrial base with over **1,000 employees** working to address national mobility's needs and the revitalisation of the country's rail industry. Alstom is the only manufacturer of electric locomotives and point machines in the Central Asian and Caucasian region.

Today, Alstom's footprint spans across **11 sites** in **6 cities** throughout the country: two plants: Electric Locomotive Assembly Plant (EKZ) in Astana for the production of electric locomotives and JV KazElectroPrivod (KEP) in Almaty for the production of point machines; four service depots to maintain locomotives in Astana, Almaty, Arys and Shu, two troubleshooting areas located in Tobol and Ekibastuz. Repair centre, Bogie centre and Corporate office are located in Astana.





#### **FREIGHT LOCOMOTIVES PRIMA T8**

- Production of 250 "KZ8A" locomotives for KTZ
- Exported 40 "AZ8A" locomotives to Azerbaijan

#### **PASSENGER LOCOMOTIVES PRIMA M4**

- Production of 119 "KZ4AT" locomotives for KTZ

#### **SIGNALLING: POINT MACHINES P80**

- Production of 10,000 point machines for KTZ

#### **SIGNALLING: INTERLOCKING**

- Interflo 550
- Interflo 200 – Ebilock 950
- LUIIOCK 350

#### **CUSTOMISED SERVICES: MAINTENANCE**

- Full maintenance of 250 "KZ8A" & 119 "KZ4AT" and of 27 "KZ4Ac" non-Alstom locomotives over 25 years each
- Overhaul and corrective maintenance of the traction and brake systems
- Full overhaul of bogies and wheelsets

#### **COMPONENTS: ONBOARD TRANSFORMERS**

Efficient solutions for all railway electrical networks worldwide

- Capacity: 100 onboard transformers per year

#### **COMPONENTS: TRACTION SYSTEMS**

State-of-the-art technology, reliability and efficiency

 Production of 9 types of traction system cabinets for freight and passenger locomotives

#### **COMPONENTS: BOGIES**

 Capacity: 200 bogies to produce and 300 bogies to overhaul per year

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### **STRONG INDUSTRIAL PRESENCE**









## **CARING FOR PEOPLE**

- €250,820 invested in community projects since 2018
- 2,750 beneficiaries in Kazakhstan
- The Alstom Foundation supports:
- **Building Future Technicians** in Atbasar to strengthen teachers' capacity to provide a high-quality education and enable students to access updated classes
- **Mentorship Programme** across the country to provide Mentors with psychological knowledge for better communication with teenagers and socialize mentees



#### **CULTIVATING DIVERSITY AND INCLUSION**

- We promote gender and cultural diversity to enrich our work environment and boost our performance and innovation.
- Certified Global Top Employer and recognised D&I performance (2022).

#### **PRIORITISING HEALTH AND SAFETY**

- Committed to achieving zero severe accidents and to protecting and caring for all employees
- Integrated personal support (coaching, nutrition, mental health & wellbeing)

#### FOR MORE INFORMATION:

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