



## DEAR COLLEAGUES!

We kindly invite you to visit EVRAZ Kachkanarsky Concentrating Plant (EVRAZ KGOK) within the framework of the Conference Mining of Russia and CIS. We will show you the mining of ore in quarries, the work of powerful dump trucks, excavators, locomotives, and you can also visit our museum and exhibition complex.

Today, EVRAZ KGOK uses modern dump trucks with a load capacity of 240 tonnes, NP-1 traction units, and excavators with a bucket capacity of 12, 15, and 20 cubic meters. Our plant develops a digitalisation programme, introduces automated production management systems, and conducts projects to improve the efficiency of technological processes.

At EVRAZ KGOK, we are developing the Gusevogorskoye and the new Kachkanarskoye deposits of titanium-magnetite ores. We are developing a large-scale investment project related to the construction of a new section of the tailings storage facility, where we use fundamentally new environmentally friendly technologies for storing products. We take care of the environment, use advanced technologies to purify the air and expand the biodiversity of water resources: we release fish fry into local urban reservoirs, and carry out urban tree planting campaigns.

In 2023, the plant celebrated its 60th anniversary. During this time, 2.5 bn tonnes of iron ore were mined and processed, more than 455 mil tonnes of concentrate, 170 mil tonnes of agglomerate and 240 mil tonnes of pellets were produced.

In 2025, EVRAZ KGOK completed the development of a large-scale digital transformation project Geometallurgy, aimed at stabilising the quality indicators of extracted ore throughout the production chain. As a result, the output of the concentration increased, and its quality improved. As part of the project, a production management centre was arranged at EVRAZ KGOK, bringing together dispatching staff in a single space. Dump truck fleet management and high-precision excavator positioning have been introduced. Dump trucks are distributed in such a way as to ensure minimal quality deviation in warehouses, and their high-precision positioning allows you to fix the unloading coordinates.

All modernisation projects of EVRAZ Kachkanarsky Concentrating Plant necessarily take into account the environmental component. The introduction of modern environmental protection technologies is carried out at all production facilities of the plant.

The key priority for the plant is safe and comfortable working conditions and increased production efficiency.

I am sure that the conference participants will be able to have a productive time at the EVRAZ KGOK site.

I wish you a constructive dialogue and new business contacts.

**Executive Director of EVRAZ KGOK**

**Rybakin D. V.**

