

The AGROfuture begins

PhosAgro's AI transformation

The integration of artificial intelligence into business processes has become an integral part of the Company's development strategy.

AI technologies enable the automation of routine operations, the optimisation of production and business processes, the generation of accurate forecasts, informed management decisions, and the development of innovative products.

In 2025, PhosAgro joined the AI Alliance Russia national association

Key areas of AI solution development at the Company:

- Machine learning (ML)
- Generative AI
- Video analytics

Dedicated AI unit

- To scale and deploy new AI technologies across key business processes, the Company has established a dedicated division for developing artificial intelligence solutions.

For more information on the Company's AI transformation and the development and implementation of new solutions, please see the [Information Technology section](#)

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Limitless possibilities

Key projects:

- Diagnostics of AI Potential in PhosAgro Group**
 - In 2025, the Company launched a systematic audit of its AI maturity and potential. An analysis is underway across 16 business areas to prioritise AI projects.
For more information, see [p. 63](#)
- Predictive analytics**
 - Developed by the PhosAgro IT team and deployed at the apatite-nepheline beneficiation plants of Apatit's Kirovsk branch.
 - Predicts the operation and failures of complex process equipment.
For more information, see [p. 62](#)
- Integration of an advanced LLM¹ into AEMS²**
 - The GigaChat MAX large language model, developed by Sber, powers an intelligent assistant and a unified knowledge environment that brings together corporate knowledge, documentation, and live production metrics.
For more information, see [p. 62](#)
- Video analytics systems for enhancing workplace safety**
 - For more information, see [p. 192](#)
- Corporate GPT chat**
 - For more information, see [p. 163](#)
- AI assistants for business functions**
 - For more information, see [p. 164](#)



¹ Large language model.
² Automated enterprise management system at the Company's Cherepovets facility.