

Responsible Artificial Intelligence Policy

Samsung Biologics

1. Purpose

Samsung Biologics recognizes the potential impact that the adoption, operation, and utilization of Artificial Intelligence (AI) may have on customers, employees, shareholders, suppliers, and society at large. In response, we have established and adhere to a policy designed to ensure the transparent and responsible use of AI.

2. Scope

This policy applies to all employees working at Samsung Biologics' business sites and domestic and overseas subsidiaries.

3. Principle

1) Respect for Human Rights and Bias Prevention

- We take reasonable measures to ensure that fundamental human rights are not infringed upon in the use and/or development of AI.
- In data collection and algorithm design, we consider and mitigate potential biases arising from gender, race, religion, disability, and other characteristics.

2) Data Privacy and Cybersecurity

- In the use and/or development of AI, we prioritize the protection of personal data and comply with applicable data protection and information security laws and regulations.
- We manage the integrity of AI input and output data, and establish and operate security measures to protect systems against malicious threats, both internal and external.

3) Explainability and Transparency

- We explain AI-generated outputs in a way that stakeholders can clearly understand.
- Where our products or services include AI-generated content or outcomes, we make clear to stakeholders that they are interacting with AI, and strive to be transparent about how their data is handled.

4) Human-in-the-loop

- For critical decisions, we do not rely solely on AI-generated results. Responsible employees are required to conduct a final review and retain the authority to intervene before any decision is acted upon.

5) Accountability

- We have established a response framework that enables the responsible AI system operating department and the ESG Committee to act swiftly when harm or errors arise from AI-generated outputs.

6) Scope of AI Use

- To prevent misuse of AI, we maintain clear guidelines on its authorized scope, explicitly distinguishing between tasks where AI use is permitted and those where it is not.
- We do not develop, use, or deploy AI systems prohibited under applicable domestic and overseas laws and regulations.¹

¹ Including manipulative AI that exploits human vulnerabilities, social scoring, and unauthorized biometric surveillance.

7) Environmental Responsibility

- When using proprietary or third-party AI services, we account for energy consumption and carbon footprint to ensure that AI technology is used efficiently and responsibly.

4. Management System

The ESG Committee holds overall responsibility for overseeing and monitoring this policy. Relevant departments are required to report their activities to the Committee on a regular basis. This policy was established under the approval of the Board of Directors (or senior management) and is subject to annual review.