

Samsung Electro-Mechanics Responsible AI Policy

Responsible Artificial Intelligence Policy

Samsung Electro-Mechanics recognizes that artificial intelligence (AI) is an important technology that can contribute to business innovation, productivity enhancement, and the creation of new value, while also presenting potential implications related to privacy, information security, fairness, safety, and the environment.

Accordingly, Samsung Electro-Mechanics complies with applicable laws and regulations and internal policies and adopts privacy protection, safety and security, fairness, transparency, human oversight and accountability, and sustainability as the key principles for the safe and responsible use of AI based on human-centered values.

Samsung Electro-Mechanics will continue to review and enhance its Responsible AI principles and management framework in response to advances in AI technologies and evolving regulatory and societal expectations.

1. We protect privacy and data.

Samsung Electro-Mechanics is committed to protecting personal and confidential information throughout the introduction and use of AI and to appropriately managing data in accordance with applicable laws and regulations and internal information security policies.

We apply appropriate technical and organizational safeguards and manage access to and use of data to prevent personal and other sensitive corporate information processed through AI from being improperly used or disclosed to unauthorized external parties.

In particular, our internal AI platform is operated within a company-managed secure environment to ensure that confidential information, personal information, and other important data are processed securely.

When sensitive information is used in connection with AI, we will consider the necessity and appropriateness of such use and apply necessary safeguards in accordance with applicable laws, regulations, and internal policies.

2. We ensure the safety and cybersecurity of AI systems.

Samsung Electro-Mechanics applies and continuously manages information security measures to protect AI systems and related data from cyberattacks, information leakage, and other security threats.

We manage AI-related security risks across various aspects, including networks, policies, and systems, and maintain collaboration among relevant functions to safeguard our information assets throughout the introduction and operation of AI.

When introducing new AI models, we review their performance and reliability. We also continuously monitor the performance of models after deployment and make necessary updates and improvements to support the stable operation of AI services.

We will continuously monitor AI systems for potential errors or unintended outcomes and take appropriate corrective actions when significant issues are identified.

3. We strive to use AI fairly and prevent potential bias.

Samsung Electro-Mechanics respects human dignity, diversity, and other fundamental values upheld by the Company in the use of AI and strives to prevent AI from causing or reinforcing unfair discrimination or bias against individuals or groups.

When selecting or using AI models and services, we consider not only their performance but also their reliability and potential risks and strive to use AI in a manner consistent with our Responsible AI principles.

Where AI is used in a manner that may have a significant impact on individuals, we will consider risks related to fairness and potential bias and, where appropriate, review such risks and seek to address identified issues.

4. We use AI transparently.

Samsung Electro-Mechanics strives to use AI transparently, taking into account its purpose and characteristics, and to promote an appropriate understanding of the capabilities and limitations of AI.

Where AI directly interacts with individuals or AI-generated content is provided to users, we will, where appropriate, take reasonable measures to enable users to recognize that AI is being used.

Where stakeholders may be materially affected by an AI-enabled decision or outcome, we will consider appropriate means of communication through which relevant information can be provided or concerns can be raised.

5. We use AI based on human oversight and accountability.

Samsung Electro-Mechanics uses AI as a tool to support human judgment and improve work efficiency and recognizes that accountability for the use and outcomes of AI ultimately remains with people.

Where AI is used in decisions that may significantly affect an individual's rights, safety, or other important interests, we will strive to ensure an appropriate level of human review and judgment rather than relying solely on AI-driven decisions.

We manage AI to prevent its inappropriate use beyond its intended purpose and scope and apply management measures appropriate to its intended use and level of risk, including restricting the use of AI functions that are unnecessary for business purposes or may present significant risks.

For sensitive AI capabilities that may significantly affect individual rights, such as facial recognition or surveillance, we will appropriately restrict access and use, taking into account their purpose and necessity.

6. We maintain a Responsible AI management framework.

Samsung Electro-Mechanics manages AI-related policies and risks through collaboration among AI-related functions, information security functions, and other relevant organizations to support the safe and responsible use of AI.

Key policies and management directions related to Responsible AI are managed under the oversight of management, and we will continuously enhance our governance framework in response to advances in AI technology and the expanding scope of AI use.

When introducing or using AI models, we consider factors including performance, reliability, security, and resource efficiency in selecting models appropriate for our business environment and intended purposes.

We will continue to develop our AI risk management framework to review relevant risks, where necessary, based on the intended purpose and potential impacts of AI and apply management measures appropriate to the level of risk.

We will provide employees with relevant policies and information security guidelines and continue to promote appropriate training and awareness activities to support the safe and responsible use of AI.

7. We consider sustainability and resource efficiency in the use of AI.

Samsung Electro-Mechanics seeks to leverage AI to improve productivity and contribute to the sustainable development of the Company and society while also considering resource use and environmental impacts associated with AI system operations.

When selecting and introducing AI models, we consider not only performance but also computing resource and token efficiency and strive to minimize unnecessary resource consumption by using models optimized for our AI infrastructure.

We also continuously monitor AI usage and resource utilization and manage them efficiently to improve the efficiency of AI operations within the available infrastructure and reduce the environmental impacts associated with AI operations.

As the use of AI expands, we will continue to assess its environmental and sustainability impacts and gradually enhance our approaches to measuring and managing such impacts.