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FOR IMMEDIATE RELEASE

No. 3467

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Mitsubishi Electric Establishes New AI Ethics Policy

Will guide development and use of AI with consideration for safety and security, not just convenience

TOKYO, December 15, 2021 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today its establishment of the Mitsubishi Electric Group AI Ethics Policy for the development and use of AI with consideration for safety and security, not just convenience. Mitsubishi Electric is now engaging stakeholders to explain its new AI ethics policy, which is predicated on the development and utilization of human-centered AI.

Early this year, the company’s 100 anniversary, Mitsubishi Electric announced that it aims to “contribute to the realization of a vibrant and sustainable society through continuous technological innovation and ceaseless creativity.” Also this year, Mitsubishi Electric newly declared five core materialities (important challenges), including “realize a sustainable global environment,” “realize a safe, secure, and comfortable society” and “respect for all people,” all three of which are related to providing safe and secure AI-equipped products and services.



URL of Mitsubishi Electric’s materialities

<https://www.MitsubishiElectric.com/en/sustainability/management/management/materiality/index.html>

In response to the increasing use of AI worldwide, various movements are under way to restrict AI that has been judged to be at high risk of violating human rights, privacy, etc. For example, the OECD has adopted international policy guidelines¹ for AI use and Japan’s Cabinet Office has issued its Social Principles of Human-Centric AI.² In addition, Japan’s Ministry of Internal Affairs and Communication introduced its AI Utilization Guidelines³ and the Ministry of Economy, Trade and Industry released its Governance Guidelines for Implementation of AI Principles.⁴

¹ <https://www.oecd.org/going-digital/ai/principles/>

² <https://www.cas.go.jp/jp/seisaku/jinkouchinou/pdf/humancentricai.pdf>

³ https://www.soumu.go.jp/menu_news/s-news/01iicp01_02000081.html

⁴ https://www.meti.go.jp/shingikai/mono_info_service/ai_shakai_jisso/2021070902_report.html

Mitsubishi Electric Group AI Ethics Policy

<Preamble>

The Mitsubishi Electric Group has declared that it will contribute to the realization of a vibrant and sustainable society through continuous technological innovation and ceaseless creativity. In accordance with this, we will contribute to the realization of a sustainable society by solving social issues through technological innovations in AI. Furthermore, the Mitsubishi Electric Group will promote the responsible development and use of AI, taking into account not only convenience, but also safety and security. In addition, this policy will adapt and evolve based on changes in the technology related to AI, social trends, and continuous dialogue with diverse stakeholders. In summary, using this policy as a guide, the Mitsubishi Electric Group will create a brighter tomorrow by contributing to the realization of an AI society that is centered on human beings.

Body content

No.	Item	Content
1	Realization of a human-centered AI society	The Mitsubishi Electric Group aims to realize a society in which human dignity is protected by developing and utilizing AI that leads to people’s happiness and active participation in the society.
2	Fair and non-discriminatory utilization	The Mitsubishi Electric Group recognizes the possibility that decisions may be biased in AI-equipped products and services, but will always strive to treat people fairly and not discriminate in a society where diverse people coexist. In addition, the Mitsubishi Electric Group will seek cooperation with the customers and business partners who we provide AI products or services to, so that fairness principles are respected in all applications of AI technology.
3	Ensuring safety and security	The Mitsubishi Electric Group aims to ensure that the lives and freedoms of people in our society are not threatened by rigorously testing the safety of products and services equipped with AI to ensure that they work as expected. We will also continue to work on security measures such as protecting the AI products and services against unauthorized access by third parties.
4	Consideration for privacy	The Mitsubishi Electric Group believes that the appropriate handling of data including personal information is of utmost importance and will work to ensure that the privacy of data associated with AI-equipped products and services is maintained.

5	Transparency and accountability	The Mitsubishi Electric Group strives to enhance the transparency of AI by explaining the reasons for certain decisions in AI-equipped products and services. In addition, through continuous dialogue with diverse stakeholders, we will aim to be accountable regarding the purpose of use and usage of AI, as well as the various effects that could be expected when using AI-equipped products and services.
6	Development of AI and human resources	The Mitsubishi Electric Group will continuously develop AI technologies and AI-equipped products and services. Also, we will train our employees to understand AI technologies and issues, enabling them to contribute to the realization of a human-centered AI society.
7	Compliance with laws and regulations	The Mitsubishi Electric Group will comply with the laws and regulations of each country and region in the development and utilization of AI-equipped products and services.

URL of Mitsubishi Electric Group AI Ethics Policy

<https://www.mitsubishielectric.com/en/sustainability/social/humanrights/aipolicy/index.html>

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About Mitsubishi Electric Corporation

With 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 4,191.4 billion yen (U.S.\$ 37.8 billion*) in the fiscal year ended March 31, 2021. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥111=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2021