



POSITION STATEMENT

June 2026

RESPONSIBLE ARTIFICIAL INTELLIGENCE (AI)

INTRODUCTION

At SABIC, our success is built on a culture of integrity. As a leader in the chemical industry, we recognize the potential of artificial intelligence (AI) to drive innovation, optimize operations, and improve decision-making. The chemical industry is using AI in various aspects of business operations, for example, predictive maintenance, quality control, supply chain optimization, and research and development. By leveraging AI in these types of use cases, companies like SABIC can enhance efficiency, reduce costs, and improve overall performance.

However, as AI applications become more widespread, it is essential that we ensure their development and deployment align with the highest standards of ethics, security, and transparency. This position statement outlines SABIC's commitment to responsible AI practice in its operations and sets out our approach to managing the risks and ethical concerns associated with AI use. It aims to complement our [Code of Ethics](#) and [Privacy Notice](#) and demonstrate our dedication to upholding the trust of our stakeholders.

This statement will be reviewed and updated periodically to ensure ongoing relevance and effectiveness.

OUR GUIDING PRINCIPLES

Governance and AI

SABIC has established a comprehensive governance framework that outlines key guiding principles and processes for the responsible development and deployment of artificial intelligence (AI) within SABIC. The following sections provide an overview of our governance approach and our efforts to promote fairness, transparency, accountability, and security in all aspects of AI use.

Fair Use and Human Oversight

SABIC strives to utilize artificial intelligence within its defined scope of capability and where it is aligned with existing ethical, security, and privacy standards within the organization. Stakeholders are made aware of when, how, and why AI is implemented in SABIC's systems. Humans are involved in the decision-making process. Final decisions on the form of AI output are taken by SABIC employees.

Fairness, Non-Bias, and Accountability

The data used to develop SABIC's AI applications are internally reviewed prior to implementation for fairness and potential biases that can affect AI-based decision-making. These reviews utilize internally developed data science standards and focus on preventing personal characteristics, discrimination, or purposeful manipulation and deception from leading the AI applications to generate false classifications. SABIC takes seriously its accountability for AI application within its operations and has procedures in place to explain its decisions to the stakeholders concerned.

Stakeholder Transparency, Data Privacy, and Security

SABIC strives to be transparent about the purpose of AI application in our business and operations. The data processed and used for the development of AI are processed to the extent it is allowed to be processed under SABIC's data protection principles, outlined under our Privacy Notice. Moreover, the AI applications implemented by SABIC are in accordance with the relevant cybersecurity standards.

Decision Making and Evaluation

SABIC fosters collaboration between AI end users, data scientists, and business partners to ensure a solution's full utilization and alignment with objectives. After the AI application is deployed, experts (AI end users) in SABIC's workforce are responsible for taking final decisions and providing feedback on AI outputs to enhance the applications further. AI applications deployed within SABIC's operations are monitored closely to ensure they work as expected and with a view to further enhancement.

Access Control, Documentation, and Quality Assurance

The AI-based applications deployed within SABIC are used exclusively by the SABIC stakeholders that the solutions were built for, where AI will support their workflow and decision-making. This ensures that sensitive information is accessible to authorized users only, therefore, reducing the possibility of misuse. Data scientists are required to document their AI processes and use standardized documentation before the approval of the AI application's deployment. The AI applications developed for SABIC are reviewed extensively to ensure their alignment with business objectives and our Code of Ethics.

Awareness and Training

SABIC offers ongoing training and awareness sessions to its workforce to help employees enhance their understanding of AI and its usability, limitations, and potential risks. SABIC also invests in training for data scientists to support longer-term business goals.

CONTACT

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