

A blue car is shown from the rear, driving on a road that stretches into the distance towards a range of mountains. The sky is bright blue with wispy clouds, and a faint rainbow is visible in the upper right. The car has a white outline of the number '1' on its rear. The text 'Forging a Sustainable Future' is overlaid on the image.

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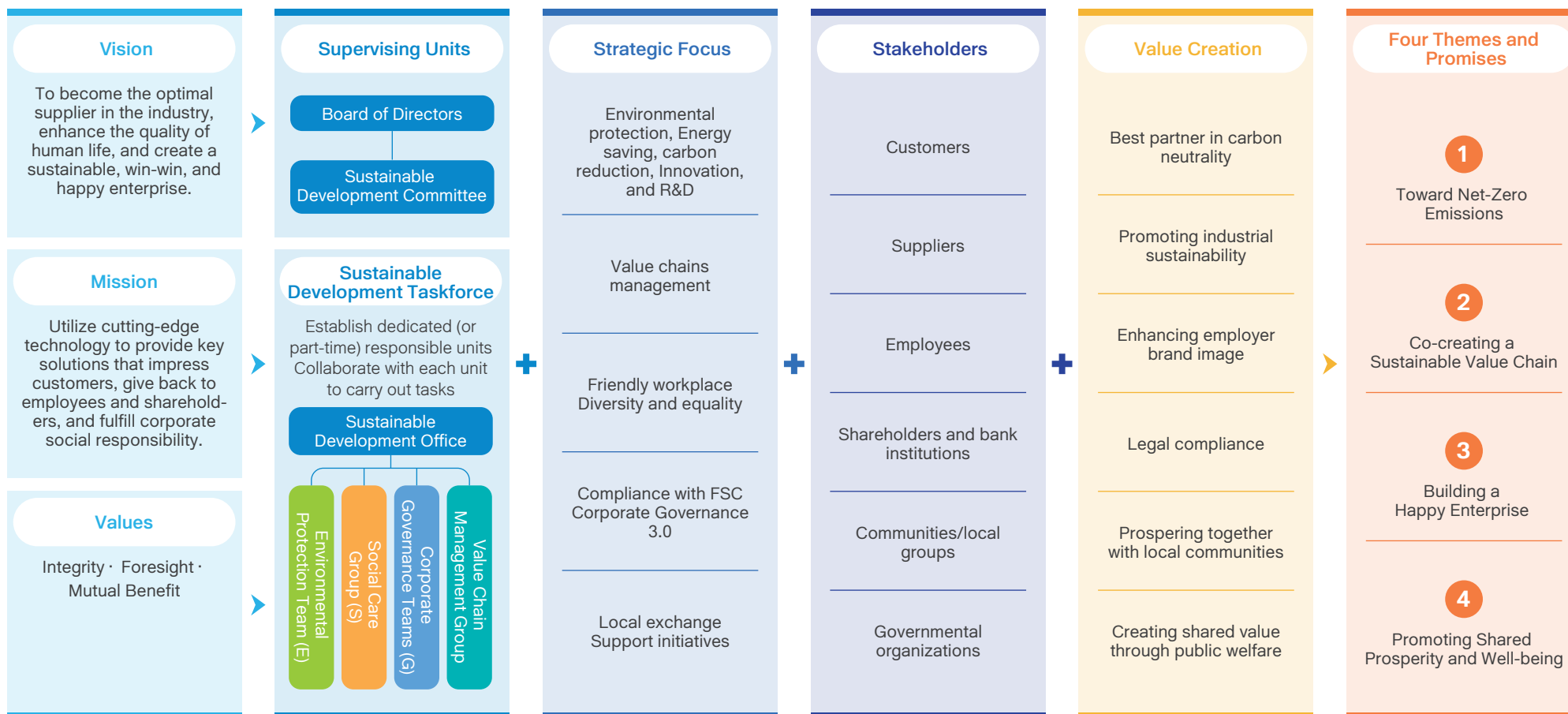
Forging a Sustainable Future

- 1.1 Blueprint of Sustainable Development Strategies
- 1.2 Sustainable Development Governance Structure
- 1.3 Materiality and Stakeholders

1.1 Blueprint of Sustainable Development Strategies

To realize the vision of “becoming an industry leader and a happy enterprise,” SAI is based on the values of integrity, foresight, and mutual benefit. Beginning with its core operations, the Company focuses on key issues such as environmental protection, energy conservation, carbon reduction, value chain management, a friendly workplace, and diversity and equality. SAI develops sustainable development strategies that encompass core aspects, including “Responsible Value Chain Management,” “Local Communication and Social Trust,” and “Promoting Corporate Governance 3.0,” to deepen the sustainable competitiveness of the Company.

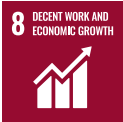
Upholding four central pillars and commitments—Toward Net-Zero Emissions; Co-Creating a Sustainable Value Chain; Building a Happy Enterprise; Promoting Shared Prosperity and Well-Being—the Company sets short, medium, and long-term goals. It launches various action plans to collaborate with stakeholders, including customers, suppliers, employees, shareholders, communities, and governments, to foster positive impacts across all ESG dimensions. By developing this blueprint, the Company is committed to steady operational growth, developing products and services with sustainable benefits, reducing potential impacts on society and the environment, and jointly promoting sustainable economic, social, and environmental development.



■ Short, Medium, and Long-Term Sustainability Goals across the Four Major Sustainability Pillars

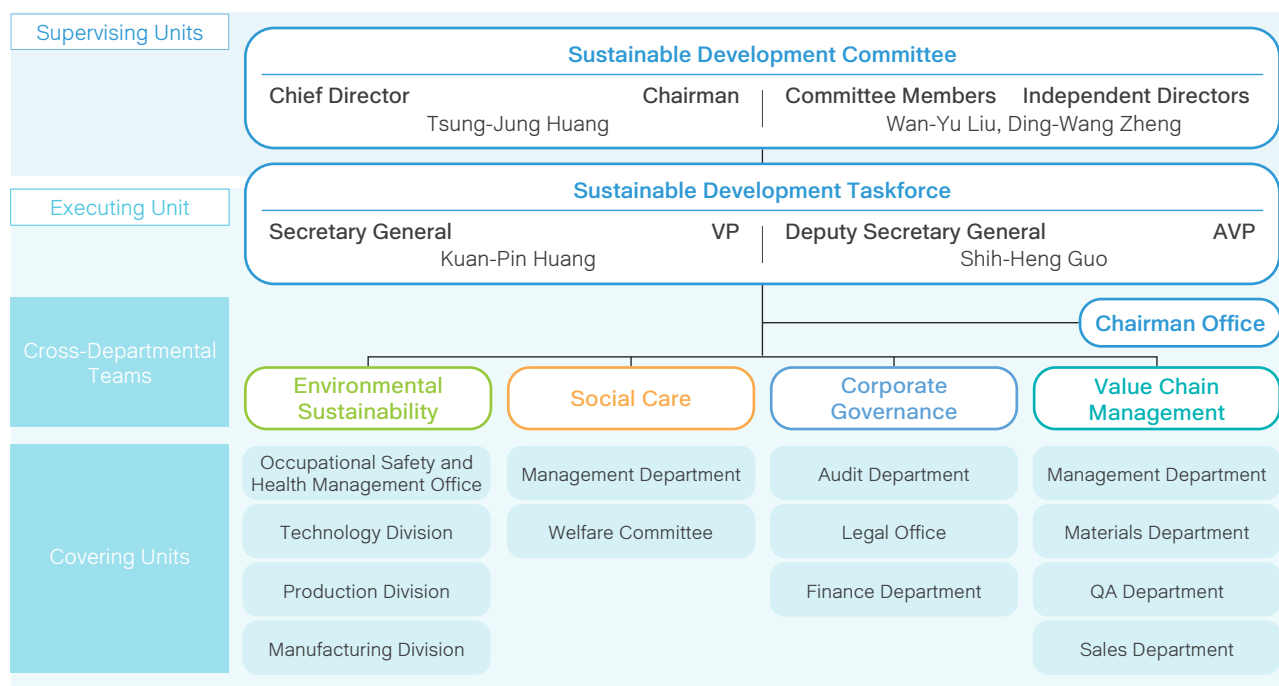
Four Main Themes	Main SDGs	Item	2024 Goals	2024 Achievements	2025 Goals	2026 Goals	2030 Goals
Toward Net-Zero Emissions		Energy management	Annual energy savings reach 1%	According to the Bureau of Energy's calculation method, the average energy savings from the 2018 baseline year to 2024 reached 2.06%	- According to the Bureau of Energy's calculation method, the average annual energy savings reached 1.5% compared to the 2018 baseline year. - Proportion of renewable energy reaches 10% of the contracted capacity	According to the Bureau of Energy's calculation method, the average annual energy savings reached 1.5% compared to the 2018 baseline year.	According to the Bureau of Energy's calculation method, the average annual energy savings reached 1.5% compared to the 2018 baseline year.
		Greenhouse gas emission	- Carbon emissions were reduced by 1% compared to the 2022 baseline year - ISO 14067 verification passed	- Scope 1 and Scope 2 greenhouse gas emission intensity decreased by 8.4% compared to the 2022 baseline year - Four products passed the ISO 14067 check	Submit the greenhouse gas voluntary reduction plan to the Ministry of Environment to comply with the carbon fee policy. Scope 1 and Scope 2 greenhouse gas emission intensity decreased by 23% compared to the 2022 baseline year	- Passed the ISO 14064-2 reduction check - Scope 1 and Scope 2 greenhouse gas emission intensity decreased by 25% compared to the 2022 baseline year	Scope 1 and Scope 2 greenhouse gas emission intensity decreased by 30% compared to the 2022 baseline year
		Green innovative products	Recycled aluminum usage rate $\geq$ 40%	Client certification is delayed due to the product combo; Recycled aluminum usage rate is 35.53%	Recycled aluminum usage rate $\geq$ 40%	Recycled aluminum usage rate $\geq$ 50%	Recycled aluminum usage rate $\geq$ 55%
			Aluminum slag refining $\geq$ 50%	Below the economies of scale	-	-	-
		Waste management	Production yield of recycled aluminum smelting $\geq$ 98%	Production yield of recycled aluminum smelting is 97.45%	Production yield of recycled aluminum smelting $\geq$ 98%	Production yield of recycled aluminum smelting $\geq$ 98%	Production yield of recycled aluminum smelting $\geq$ 98%
			The consumption of organic solvents per wheel rim decreased by 20% compared to the baseline year.	The consumption of organic solvents per wheel rim: Yunlin Plant decreased by 36.0%, and Pingtung Plant decreased by 41.1%	The consumption of organic solvents per wheel rim decreased by 30% compared to the baseline year.	The consumption of organic solvents per wheel rim decreased by 30% compared to the baseline year.	The consumption of organic solvents per wheel rim decreased by 50% compared to the baseline year.
			Yunlin Plant and the Pingtung Plant use 2022 and 2023 as their respective baseline years		Yunlin Plant and the Pingtung Plant use 2022 and 2023 as their respective baseline years.	Yunlin Plant and the Pingtung Plant use 2022 and 2023 as their respective baseline years.	Yunlin Plant and the Pingtung Plant use 2022 and 2023 as their respective baseline years.
		Air pollution control	Assessment and planning for the installation of prevention and control equipment	- Preliminary assessment completed, with implementation planning and further evaluation underway - Air pollution intensity decreased by 17.73% compared to the baseline year	Air pollution emissions decreased by 3% compared to the 2022 baseline year	Air pollution emissions decreased by 3% compared to the 2022 baseline year	Air pollution emissions decreased by 3% compared to the 2022 baseline year
		Water resources management	Wastewater recycling rate of Yunlin Plant $\geq$ 30%	Wastewater recycling rate of Yunlin Plant is 21.84%	Wastewater recycling rate of Yunlin Plant $\geq$ 30%	Wastewater recycling rate of Yunlin Plant $\geq$ 60%	Wastewater recycling rate of Yunlin Plant $\geq$ 80%

Note : The "aluminum slag refining" related goal has been removed because it did not reach economies of scale.

Four Main Themes	Main SDGs	Item	2024 Goals	2024 Achievements	2025 Goals	2026 Goals	2030 Goals
Co-creating a Sustainable Value Chain	 	Sustainable value chain	Top 100 suppliers sign the “SAI Supplier Code of Conduct”	97% of the top 100 suppliers have signed the “SAI Supplier Code of Conduct”	Top 200 suppliers sign the “SAI Supplier Code of Conduct” .	Top 200 suppliers sign the “SAI Supplier Code of Conduct” .	All suppliers sign the “SAI Supplier Code of Conduct” .
			Percentage of local procurement amount in Taiwan $\geq$ 85%	Percentage of local procurement amount in Taiwan 88.59%	Percentage of local procurement amount in Taiwan $\geq$ 90%	Percentage of local procurement amount in Taiwan $\geq$ 90%	Percentage of local procurement amount in Taiwan > 90%
			Excluding aluminum materials not produced in Taiwan	Excluding aluminum materials not produced in Taiwan	Excluding aluminum materials not produced in Taiwan	Excluding aluminum materials not produced in Taiwan	Excluding aluminum materials not produced in Taiwan
			Survey the top 100 suppliers on carbon inventory operations	91 valid questionnaires	At least 5 of the top 20 suppliers conduct carbon inventory operations	At least 5 of the top 20 suppliers conduct carbon inventory operations	At least 5 of the top 20 suppliers conduct carbon inventory operations
Building a Happy Enterprise		Talent attraction and retention	Establish a stock trust	Established a stock trust on June 28	Number of participants in the stock trust > 50%	Number of participants in the stock trust > 60%	Number of participants in the stock trust > 70%
			Conduct an employee engagement survey	Employee engagement survey score is 3.96	NA Conduct an employee engagement survey in 2026 (once every 2 years)	Employee engagement survey score > 4	Employee engagement survey score >4
		Talent cultivation and development	Average training time for management positions > 24 hours	The course start date is postponed due to MCES management trait assessments	Average training time for management positions > 24 hours	Average training time for management positions > 32 hours	Average training time for management positions > 40 hours
			Cultivating a well-rooted talent pool > 15 person-time/year	Initial training was postponed due to adjusting the course design and career path	Cultivating a well-rooted talent pool > 15 person-time/year	Cultivating a well-rooted talent pool > 15 person-time/year	Cultivating a well-rooted talent pool > 15 person-time/year
		Diversity, Equity, and Inclusion	Organize Mandarin lessons for foreign workers	Organize Mandarin lessons for foreign workers for 60 person times	Organize Mandarin lessons for foreign workers >60 person times	Organize Mandarin lessons for foreign workers >60 person times	Organize Mandarin lessons for foreign workers >60 person times
			Organize a Water Splashing Festival and ball games.	3 times	Organize diverse cultural activities >3 times	Organize diverse cultural activities >4 times	Organize diverse cultural activities >5 times
Promoting Shared Prosperity and Well-being		Social Welfare and Participation	Employee volunteer participation > 100 person times	Employee volunteer participation is 73 person times	Employee volunteer participation > 120 person times	Employee volunteer participation > 120 person times	Employee volunteer participation > 150 person times

1.2 Sustainable Development Governance Structure

SAI has established the Sustainable Development Committee and the Sustainable Development Taskforce to draw a sustainability blueprint. We have continued to innovate and make breakthroughs in operational, economic, environmental, and social dimensions by setting a vision, becoming a corporate leader with sustainable operating value. The Sustainable Development Committee is responsible for charting the Company's sustainability path. The Sustainable Development Taskforce is developing implementation plans and goals to enhance the sustainability framework, continuously generating value for stakeholders.



■ Sustainable Development Committee

The Sustainable Development Committee encompasses the Chair and two independent directors with expertise in sustainability. The committee is responsible for setting the strategic direction and vision for sustainability development at SAI, guiding the Sustainable Development Taskforce and various units in implementing sustainability goals. Before publishing the Sustainability Report, the Sustainable Development Committee reports to the Board of Directors on the progress of sustainability goals, presenting at least annually to the Board. In 2024, the committee submitted two reports to the Board of Directors, including a materiality analysis and the approval of the Sustainability Report.

■ Sustainable Development Taskforce

The Vice President serves as the Secretary General; the Assistant Vice President is Deputy Secretary General; convening departments form four teams: Environmental Sustainability, Social Care, Corporate Governance, and value chain Management. Relevant department heads are appointed as conveners responsible for overseeing the team operations. Each team aligns with SAI's sustainability pillars, devising and implementing corresponding strategies and objectives. It is responsible for engaging stakeholders through communication and alignment. The Secretary General and Deputy Secretary General assist in driving and monitoring these efforts, providing regular updates to the Board of Directors on the execution of the Sustainable Development Committee's initiatives.



Professor Wan-Yu Liu, National Chung Hsing University

Professor Wan-Yu Liu, from the Department of Forestry at National Chung Hsing University, is an independent director of SAI. With expertise in environmental resources, natural carbon sinks, and climate change, she also serves as a member of the Sustainable Development Committee.



Ting-Wong Zheng, Former President of National Chengchi University

Ting-Wong Zheng is an independent director, a member of the Company's Sustainable Development Committee, and the Chief Director of the Accounting Research and Development Foundation of Sustainability Accounting Standards Board. He is deeply involved in the formulation of Taiwan's sustainability standards, enabling the Company to effectively communicate with external investors and accurately convey sustainability-related information.

1.3 Materiality and Stakeholders

Materiality Analysis

To identify and manage sustainability risks, SAI follows the GRI Standards 2021. It refers to the European Sustainability Reporting Standards' (ESRS) concept of "double materiality," published by the European Corporate Sustainability Reporting Directive (CSRD). This serves to establish three steps—identification, evaluation, and confirmation—while integrating the dimensions of "stakeholders' attention to sustainability issues," "impact of sustainability issues on the Company's operations," and "significant impact on the economy, environment, and people (human rights)" to determine the materiality matrix. SAI evaluates the effectiveness of materiality topic goals annually, implementing a biennial identification process for materiality topics. It regularly checks the impact of topics as the basis for sustainable development strategic planning. The Company is committed to transparently disclosing the positive and negative impact information related to sustainability issues, facilitating stakeholders' understanding of the Company's progress in sustainable operations.

■ Process to Identify Materiality Topics

SETP 01

Understanding organizational context

In accordance with international sustainability standards, including the GRI Universal Standards 2021, Sustainability Accounting Standards Board (SASB), SDGs, TCFD, etc., and materiality topics of relevant industries, stakeholder feedback was gathered to identify 27 sustainability issues categorized into economic, environmental, and social dimensions.

27 sustainability issues

SETP 02

Sustainability impact assessment

[Senior Management]

According to their roles, senior executives (including directors) assessed the potential impacts and likelihood of occurrence of sustainability issues related to company strategies across economic, environmental, and social dimensions. A total of 30 questionnaires were collected.

[Stakeholders]

Seven key stakeholders were invited to assess the impact of sustainability issues on themselves to gather stakeholder feedback. A total of 1,004 questionnaires were collected. The results from senior management and stakeholders were compiled and categorized into impacts on economic, environmental, and social aspects.

30 executive questionnaires
1,004 stakeholder questionnaires

SETP 03

Operational impact assessment

According to their roles, senior executives (including directors) assessed whether sustainability issues within their responsibilities affect operational aspects such as revenue performance, costs, customer satisfaction, employee morale, and reputation. A total of 30 questionnaires were collected.

30 executive questionnaires

SETP 04

Materiality ranking

The impacts on economic, environmental, and social aspects in the second step were aggregated, including survey results from senior executives and stakeholders; operational impacts identified in the third step were also assessed. The materiality scores were calculated for ranking, with a threshold value for materiality topics set. The top 12 industry-specific materiality topics were selected, including 'energy management' as a special topic, by referencing SASB's industry, materiality, and materiality topics from the previous year, totaling 13 materiality topics.

13 materiality topics

SETP 05

Determining materiality topics

Following discussions between the Sustainable Development Taskforce and external consultants, the results of the materiality analysis were presented to the Chief Director of the Sustainable Development Committee. Subsequently, 13 materiality topics were officially established. Each team and department formulated implementation plans and goals for these topics. Since SAI has not encountered major business issues that have caused drastic changes in the results of materiality analysis, starting in 2024, the frequency of materiality analysis was changed from once a year to every other year. A new materiality analysis will be implemented if issues impacting operations in the future arise in a year when a materiality analysis is not conducted.

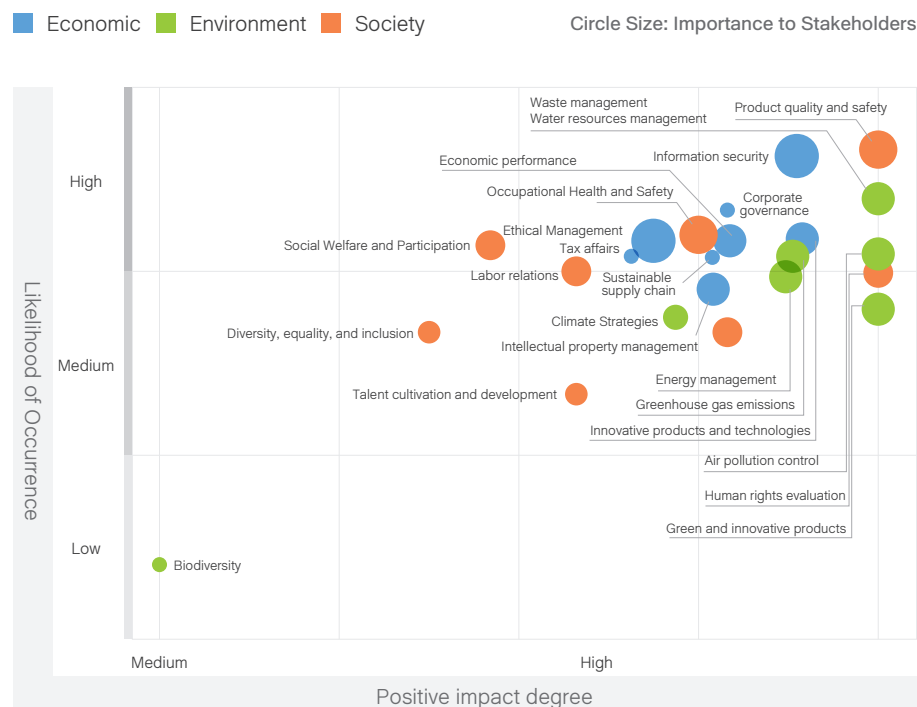
Goal validity assessed annually

Materiality analysis implemented biennially

■ Positive and Negative Impacts on Economic, Environmental, and Social Dimensions in 2024

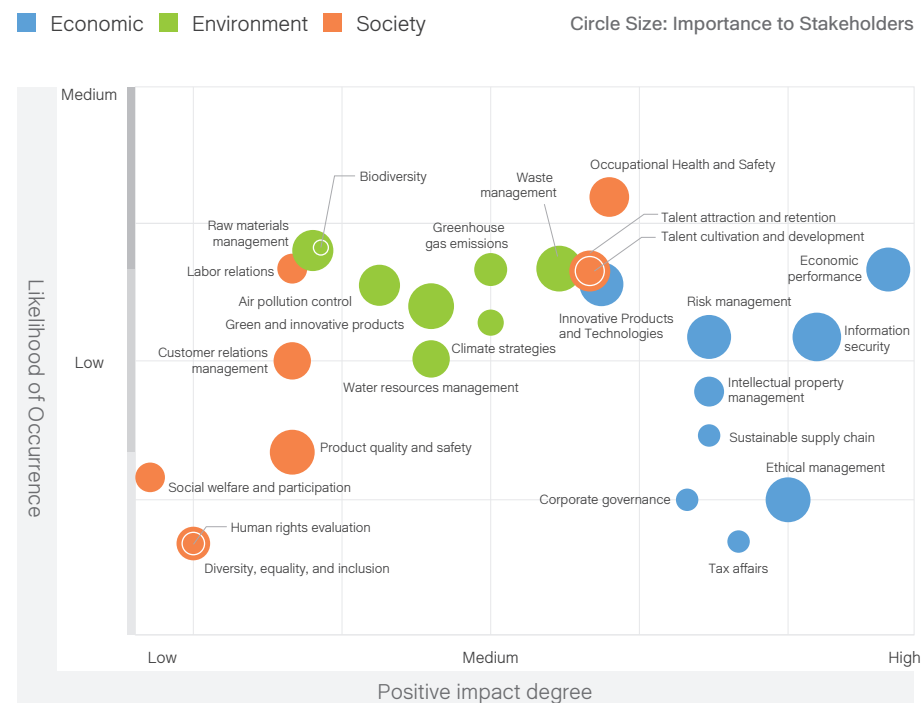
To assess the Company's impact on economic, environmental, and social dimensions, senior executives (including directors) evaluated the magnitude and likelihood of positive and negative impacts. Separate matrices for positive and negative impacts are developed to strengthen management of issues with low positive impacts and high negative impacts. Continuous efforts are being made to enhance the overall positive impact.

Positive Impact Matrix



Most sustainability issues exhibit high potential for positive impact and likelihood, with biodiversity showing a relatively lower positive impact. The Company has assessed the impact on local ecological environments at Taiwan factory sites and will continue to track international trends and industry cases to enhance the positive impact of biodiversity.

Negative Impact Matrix



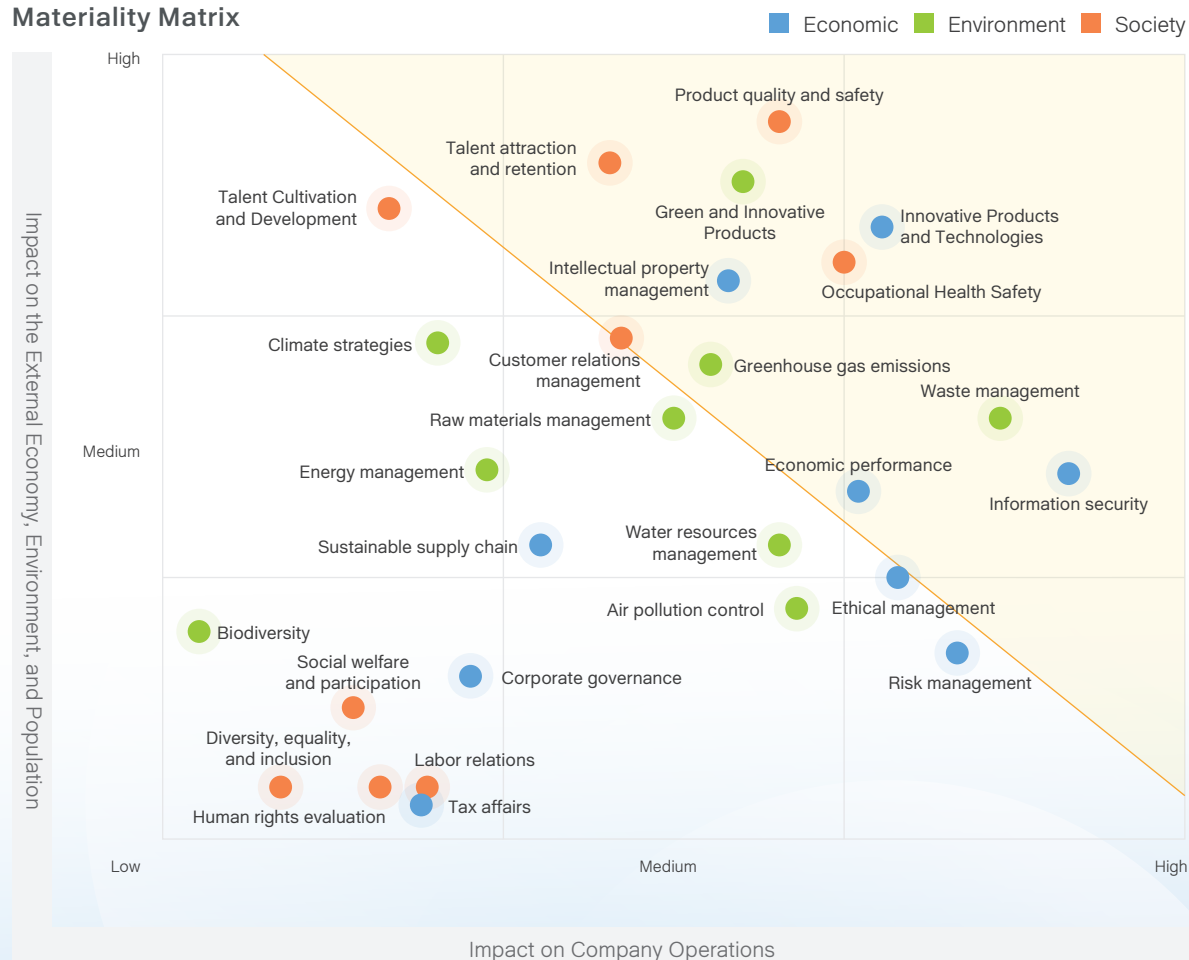
No sustainability issues in this assessment present a high likelihood of negative impacts. Issues with overall higher impact include economic performance and occupational health and safety. We will continue to enhance our brand image and operational strategies, strengthen occupational health management and audits to create a zero-accident work environment.

Note : Among the 27 sustainability issues assessed, none fall under low positive impact or high negative impact likelihood categories. For optimal chart size, this area has been omitted from the matrices.

Materiality Topics Ranking

The Company adopts the Double Materiality principle, as proposed by the European Union, integrating economic, environmental, and social impacts, as well as operational impacts, into its materiality analysis. The materiality matrix was established as follows. By considering SASB industry topics, materiality topics specific to the industry, and materiality topics from the previous year, we have consolidated the “Raw Materials Management” issues with “Green Innovative Products” and included “Energy Management.” This ranking has established 13 materiality topics.

Materiality Matrix



Changes in Materiality Topics

In 2024, the materiality analysis implemented in 2023 was used to assess that there have been no significant changes in the risk situation of the Company and external parties this year. As such, the materiality topics have not been adjusted. The Company remains committed to monitoring topic changes to mitigate significant impacts.

Dimension	Materiality Topics of 2024
Environment	- Green and innovative products - Waste management - Greenhouse gas emissions - Energy management
Society	- Product quality and safety - Occupational Health and Safety - Talent attraction and retention - Customer relations management
Economic/ Governance	- Innovative products and technologies - Information security - Intellectual property management - Economic performance - Ethical management

■ Materiality Boundary

SAI identifies 13 materiality topics covering governance, environment, and society. It explains the significance of materiality topics to SAI and expounds the direct impact on various stakeholders in the internal and external value chain of the organization.

Dimension	Materiality topics	Impact Description and Causes of Significance		Corresponding Indicators	Value Chain Impact Boundary		
		Impact on Economic, Environmental, and Social Aspects	Impact on Company Operations		SAI	Upstream Suppliers	Downstream Customers/Consumers
Environmental	● Green and innovative products	【Positive Impact】Supporting Green Innovation Continuously innovate and develop green products to reduce energy and resource consumption during the manufacturing process and product usage stages, thereby mitigating environmental impacts and driving industry-wide green innovation.	Investing additional funds in green R&D and optimizing low-carbon manufacturing processes enhances product competitiveness and the Company's external image. By producing recycled aluminum in-house, we reduce raw material costs by 15% – 20%, mitigate exposure to price volatility, and enhance operational resilience.	GRI 301-2 GRI 301-3 SASB TR-AP-410a.1 SASB TR-AP-440a.1 SASB TR-AP-440b.1 SASB TR-AP-440b.2	●	●	●
	● Waste management	【Positive Impact】Preventing Emission Pollution Implementing waste reduction initiatives, increasing waste recycling rates, and preventing the leakage of hazardous substances to mitigate environmental impacts and enhance the quality of life for local residents.	Procuring waste recycling equipment to reduce raw material costs and waste generation, thereby lowering disposal costs. Regular monitoring of waste haulers and preventing pollution leakage protects the Company's image.	GRI 306: Waste SASB TR-AP-150a.1	●		
	● Greenhouse gas emission	【Positive Impact】Implementing Energy Saving and Carbon Reduction By committing to a low-carbon transformation and targeting net-zero emissions, we contribute to mitigating global temperature rise.	Increased investment in low-carbon equipment and renewable energy infrastructure reduces carbon fee costs while enhancing the Company's competitiveness and external image.	GRI 305: Emissions	●		
	● Energy management	【Positive Impact】Implementing Energy Saving and Carbon Reduction Promoting energy reduction initiatives by replacing high-energy-consuming equipment to decrease overall energy usage and reduce environmental impact.	Gradually phase out high-energy-consuming equipment to lower energy procurement costs. Implement energy-saving initiatives in alignment with the Net-zero Policy, enhancing the Company's external image.	GRI 302-1 GRI 302-3 GRI 302-4 GRI 302-5 SASB TR-AP-130a.1	●		
Social	● Product quality and safety	【Positive Impact】Protecting Customer Rights Strictly ensuring product quality to provide customers with safe products and prevent any potential dangers during use.	Investing in relevant equipment and developing quality improvement technologies to enhance product yield and expand production capacity. This simultaneously increases customer satisfaction and enhances the Company's image.	GRI 416: Customer Health and Safety SASB TR-AP-250a.1	●		●
	● Occupational Safety and Health	【Negative Impact】Endangering Health and Safety Workplace injuries occurring during operations negatively impact employee health and quality of life.	Incidents of workplace injuries reduce operational efficiency, increase operating costs, and adversely affect the physical and mental well-being of employees, damaging the Company's image.	GRI 403: Occupational Safety and Health	●		
	● Talent attraction and retention	【Positive Impact】Creating Employment Opportunities Offering comprehensive benefits and competitive salaries to enhance employee satisfaction, promote employee rights, and increase overall employment willingness.	Improve employee remuneration and benefits to boost retention rates and cultivate a corporate image of a "happy workplace."	GRI 401-1 GRI 401-2 GRI 202: Market Presence	●		

Dimension	Materiality topics	Impact Description and Causes of Significance		Corresponding Indicators	Value Chain Impact Boundary		
		Impact on Economic, Environmental, and Social Aspects	Impact on Company Operations		SAI	Upstream Suppliers	Downstream Customers/Consumers
Social	● Customer relations management	【Positive Impact】Protecting Customer Rights Thoroughly understanding customer needs to offer low-carbon products and high-quality services, becoming the preferred partner for customers to achieve carbon neutrality.	Regularly review and improve customer satisfaction, enhance product and service quality, manage brand image, and drive business revenue growth.	GRI 417: Marketing and Labeling GRI 418: Customer Privacy	●		●
	● Innovative products and technologies	【Positive Impact】Driving Technological Innovation Staying abreast of industry trends and customer demands to continually offer innovative products and services, driving technological advancements across the industry.	Allocating a set percentage of annual revenue to research and develop innovative products enhances company competitiveness, meets customer needs, and stimulates revenue growth.	Custom Topic	●		●
Economic/Governance	● Information security	【Positive Impact】Protecting Fundamental Rights Implementing information security management to safeguard confidential information of customers, value chains, and employees, ensuring privacy rights. 【Negative Impact】Impacting Fundamental Rights With the evolution of cyber threats, there is a risk of data breaches compromising the confidential information of customers, value chains, and employees, thereby infringing on their rights.	Strengthening information security management enhances customer trust and prevents damage to the Company's reputation by preventing cyberattacks and data breaches.	Custom Topic	●	●	●
	● Intellectual property management	【Positive Impact】Driving Technological Innovation Actively applying for and maintaining relevant patents to foster a fair market competition environment and drive continuous technological innovation in the industry.	Continuously researching and managing company trademark patents to enhance competitiveness and industry reputation.	Custom Topic	●		
	● Economic performance	【Positive Impact】Promoting Economic Development Enhancing company profitability, expanding market business, increasing investment in environmental protection, employee welfare, and social responsibility, while creating job opportunities to promote overall economic development. 【Negative Impact】Damaging Economic Development If the Company's revenue performance falls short of expectations or if the market experiences a downturn, it may lead to budget cuts in research and development, personnel, or environmental protection, reducing overall industry competitiveness and impacting economic growth.	Stable financial performance contributes to enhancing customer trust, employee confidence, and external reputation.	GRI 201: Economic performance	●		
	● Ethical management	【Negative Impact】Impacting Fundamental Rights Failure to adhere to the Company's code of conduct and ethical standards may lead to incidents of integrity violations, thereby jeopardizing the rights of stakeholders.	Instances of dishonesty can harm long-term customer relationships, erode employee trust in the Company, and negatively impact the Company's external reputation.	GRI 205: Anti-Corruption SASB TR-AP-520a.	●	●	●

■ Materiality Issues Management Guidelines

Materiality Topic	Green and Innovative Products	Waste Management	Greenhouse Gas Emissions	Energy Management
Policy Commitments	Providing customized low-carbon wheel solutions to lead the automotive value chain's green transformation, assisting customers in achieving carbon neutrality goals, and promoting green growth.	Establishing waste management procedures based on the ISO 14001 management system to prevent incidents of harmful substance leaks.	Setting a long-term goal to achieve net-zero emissions by 2050, following the Financial Supervisory Commission's sustainable development path for listed companies, and planning reduction strategies in accordance with ISO 14064-2, in addition to submitting a voluntary reduction compliance plan to the Ministry of Environment.	Implementing the ISO 50001 energy management system and continuously improving process energy efficiency in alignment with national energy policies.
Management Measures	- Concentrating on aluminum scrap generated in the manufacturing process, utilizing highly automated HERTWICH smelting equipment to produce recycled aluminum materials for use in product manufacturing, resulting in over 97% reduction in carbon emissions compared to traditional primary aluminum. - Research and development of lightweight products to reduce energy consumption during product usage.	- Recycling scrap, cuttings, and offcuts from the manufacturing process by remelting them into recycled aluminum materials for use as raw materials. - Implementing organic solvent recovery equipment to improve recovery rates continuously. - Accompanying waste disposal vehicles to processing facilities occasionally, conducting annual inspections of waste treatment facilities, and weekly monitoring of waste disposal vehicle GPS records.	- Planning assessments of supplier carbon footprint execution status and evaluating initiatives to promote significant suppliers' implementation of carbon footprint assessments in the future. - Assessing the establishment of greenhouse gas inventory and carbon footprint platforms to enhance factory decarbonization and smart transformation. - Phasing out high-carbon-emitting equipment to reduce process carbon emissions.	- Establishing energy monitoring systems for real-time monitoring of the energy consumption status of chillers and air compressors, and planning energy reduction targets. - Installing self-use renewable energy generation systems in accordance with policies for major electricity consumers to reduce carbon emissions from electricity consumption. - Identifying, monitoring, and replacing high-energy-consuming equipment to improve energy efficiency.
2024 Implementation Results	35.53% adoption rate of recycled aluminum in raw materials. - Recycled aluminum verified by seven clients.	- Promotion of organic solvent recovery, reducing organic solvent consumption per wheel (kg) by 36.0% (Yunlin Plant) and 41.1% (Pingtung Plant). - No significant leakage incidents affecting the local environment. - Conducting audits of waste transport and treatment facilities with zero deficiencies.	- Carbon emissions reduced by 8.4% compared to the 2022 base year by 2024. - Carbon footprint verified for four products under ISO 14067 by 2024.	- According to the calculation method of the Energy Bureau, the average energy conservation from the base year of 2018 to 2024 reached 2.06%. - In 2024, a total of 1.8895 million kWh of green electricity was generated, equivalent to 1,896 green energy certificates.
Indicators and Goals	Achieve a 40% proportion of recycled aluminum input by 2025, improve this to $\geq 50\%$ by 2026, and estimate to increase it to $\geq 55\%$ by 2030.	- Reducing organic solvent (banana oil) consumption per wheel by 20% by 2025. - Conducting audits of waste transport and treatment facilities with zero deficiencies.	Submit the independent greenhouse gas reduction plan of the Ministry of Environment in 2025 to respond to the carbon fee collection policy.	- According to the calculation method of the Energy Bureau, the average energy conservation from the base year of 2018 reached 1.5%. - Attain a renewable energy proportion of 10% of contracted capacity by 2025.
Management Mechanisms	- Increase customer quality verification for recycled aluminum. - The Research and Development department tracks the yield of recycled aluminum and optimizes the process on a monthly basis.	- Conduct annual audits of waste treatment vendors. - The Environmental Protection Division regularly tracks and evaluates waste reduction measures. - Maintain the effectiveness of ISO 14001 certification on a continuous basis.	- Conduct annual ISO 14064-1 greenhouse gas inventory verification. - The Manufacturing Division regularly monitors carbon emissions and plans carbon reduction initiatives.	- The Manufacturing Division monitors the real-time energy consumption status of the monitoring system. - Conduct annual PDCA effectiveness assessments. - Maintain the effectiveness of ISO 50001 certification on a continuous basis.
Corresponding Sections	3.4 Waste Management 4.1 Innovation and R&D	3.4 Waste Management	3.3 Greenhouse Gas Emissions	3.2 Energy Management

Materiality Topic	Product Quality and Safety	Occupational Health and Safety	Talent Attraction and Retention	Customer Relations Management	Ethical Management
Policy Commitments	Following ISO 9001 and IATF 16949 automotive quality management systems, we conduct design, production, installation, and services, and perform product safety certifications based on customer requirements to ensure the safety of customers and consumers.	Adhering to the ISO 45001 Occupational Health and Safety Management System, we have established SAI's Environment, Safety, and Health (ESH) policy to improve workplace safety and create a zero-accident work environment.	We strengthen our corporate culture and values by promoting the talent philosophy of "right people in the right positions, teamwork, self-discipline and accountability, and a passion for learning and innovation," to enhance our employer brand image and create a happy workplace.	With the service policy of "customer satisfaction, full participation, and continuous improvement," and the establishment of a "Customer Satisfaction Assessment Procedure," we regularly monitor customer conditions.	We conduct our business activities in accordance with the principles of fairness, honesty, trustworthiness, and transparency, and have implemented an integrity management policy.
Management Measures	- Establishment of a laboratory accredited by the Taiwan Accreditation Foundation (TAF) with ISO/IEC 17025 certification. - Introduction of the Makra external drum bi-axial testing equipment, the only bi-axial testing equipment in Taiwan, capable of testing products under the most stringent road and load conditions. - Regular implementation of quality education and training, with a quality improvement proposal incentive mechanism.	- Semi-annual execution of hazard identification and risk assessment, with preventive improvements for hazard factors. - Annual provision of health check-ups, special health examinations, and family health screenings for employees. - Enhancement of employees' safety awareness and perception through diversified education and training courses.	- Evaluation of an employee stock ownership trust mechanism and continuous optimization of employee compensation and benefits to attract and retain talent. - Interviews with voluntarily resigning employees to analyze reasons for departure and plan improvement goals. - Development of relevant courses and activities to facilitate the integration of international migrant workers into life in Taiwan.	- Monthly tracking of customer scorecard results and planning improvement measures for any deficiencies. - Provision of low-carbon product services to meet customers' net-zero carbon reduction needs, including 100% recycled aluminum wheels and CNC net shape forging aluminum wheels to reduce material usage.	- Requiring senior executives to sign an integrity and honesty commitment. - Promoting integrity management guidelines and complaint mechanisms during new employee training. - Incorporating integrity management into employee performance evaluations and human resources policies, and establishing clear and effective reward, punishment, and complaint systems.
2024 Implementation Results	- Continuing to comply with the requirements of ISO 9001, IATF 16949, ISO/IEC 17025, and other management systems in 2024. - Total hours of quality education and training: 10,793 hours. 36 improvement proposals received, with a 100% implementation rate - Quality improvement actions are expected to reduce costs by NTD 48,289,900.	- The effectiveness of ISO 45001 certification will be continuously maintained in 2024. - Health promotion activities involved 1,659 participants. - Occupational safety training involved 19,843 participants. - No fatal occupational accidents occurred. - One disability injury in 2024.	- The Employee Stock Trust was established in 2024. - Chinese language courses for foreign migrant workers were provided in 2024, with a total of 60 participants, achieving a 150% pass rate. - A total of multicultural activities were held in 2024.	- In 2024, 58% of customers achieved customer satisfaction scores of 80% or higher. - Six customer complaints were received, with 100% of them resolved. - No violations of marketing or labeling regulations. - No complaints received regarding customer privacy breaches.	100% compliance with the Code of Conduct with all staff. 100% signing rate of the "Integrity and Honesty Commitment" code of conduct annually by managers at the director level and above. - No incidents of integrity management violations.
Indicators and Goals	Continually meet the requirements of ISO 9001, IATF 16949, and ISO/IEC 17025 management systems.	- Maintain the effectiveness of ISO 45001 certification continuously in 2025. - In 2025, implement improvements to reduce commuting-related occupational accidents for students through industry – university cooperation and contractor management. - Zero disability injuries.	- The number of participants in the shareholding trust is >50% in 2025. - Hold 3 Chinese language courses for foreign migrant workers in 2025 - Hold six multicultural activities in 2025.	Achieve a customer satisfaction score of $\geq 80\%$ in 2025.	Ensure a 100% signing rate of the "Integrity and Honesty Commitment" code of conduct annually among managers at the director level and above.
Management Mechanisms	- The President's Office holds semi-annual management review meetings to track and evaluate policy objectives. - The QA Department conducts regular internal audits to ensure the effectiveness of the system.	- Management review meetings are held regularly. - Monthly inspections are conducted.	- The HR Section holds quarterly meetings with foreign migrant workers to address their living conditions. - Retention bonus system.	The Customer Service Department tracks customer scorecard results monthly and provides feedback to internal responsible units for improvement.	Conduct annual corruption risk identification and assessment.
Corresponding Sections	4.2 Quality Management	5.4 Occupational Health and Safety	5.1 Happy Workplace	4.3 Customer Service	2.5 Ethical Management

Materiality Topic	Innovative Products and Technologies	Information Security	Intellectual Property Management	Economic Performance
Policy Commitments	Focusing on product lightweighting, aerodynamic design, net shape wheels, and process automation as our R&D directions, we continuously create high profitability and sustainable operations for the Company.	Following the “Information Security Policy” and ISO 27001 standards, we have established a comprehensive, feasible, and effective information security management system to provide optimal information security protection.	We are committed to maintaining intellectual property rights, complying with the “Intellectual Property Rights Act” to effectively manage and promote the utilization of R&D results, thereby enhancing the Company’s technological competitiveness.	Leveraging cutting-edge technologies, we aim to enhance operational efficiency and profitability, with the benefits accruing to both employees and shareholders, thereby fulfilling our corporate social responsibility.
Management Measures	- Establishing aerospace-grade mechanical performance laboratories, corrosion laboratories, and fatigue performance laboratories to support R&D testing and verification. - Collaborating with research institutions and universities, and participating in relevant seminars to promote technological advancement. - Offering R&D incentive bonuses to encourage employee proposals.	- Implementing information security education and training, as well as social engineering drills, for all employees to enhance information security awareness. - Including customer confidential information protection in new employee training and annual education programs to enforce customer confidential information protection management. - Conducting regular technical inspections and implementing improvement measures for identified vulnerabilities to reduce or eliminate risks and improve the overall security of information systems	- Actively pursuing patents related to energy saving, carbon reduction, and carbon-neutral green technologies. - Signing confidentiality agreements with customers and suppliers to prevent the leakage of intellectual property secrets. - Following the operation procedures for the “acquisition, protection, and utilization of intellectual property.”	- The Board of Directors plans future operational strategies, while the Finance Department is responsible for controlling costs and operational performance. - Simplifying production processes with highly automated net shape forging aluminum wheels, increasing capacity utilization, and improving asset turnover. - Increasing the proportion of recycled aluminum raw materials to reduce procurement costs.
2024 Implementation Results	- Investment of 2% of revenue in research and development in 2024. - Production yield of recycled aluminum smelting was 96.96%. - Two innovative technologies have been successfully developed. - Introduction of a three-step sand blasting machine, reducing grinding time by 50%. - Mass production of 37 models of net-shaped forged aluminum wheels, with 60 models under development.	- TISAX® AL3 Information Security and Prototype Protection label obtained. - Certified with ISO 27001:2013 Information Security Management System. - Achieved 100% participation in information security education and training for all employees. - No information security incidents.	Two new patents in 2024, with 24 patents held continuously.	Revenue reached NTD 7.474 billion, down 3.9% from 2023.
Indicators and Goals	- Continuously invest 2% of annual revenue into research and development. - Production yield of recycled aluminum smelting $\geq$ 98% in 2025.	Achieve ISO 27001:2022 transition certification in 2025.	Add two new development results.	Achieve annual revenue growth of over 10%.
Management Mechanisms	Formulate the Company’s R&D strategic direction to be developed and implemented by the R&D Department.	- The Information Security Audit Team conducts an annual internal audit. - The Information Security Committee conducts an annual internal management review - At least an external audit review is conducted twice annually.	- Handle applications for technical patents by the R&D Department. - Conduct annual ongoing awareness campaigns on trade secrets. - Utilize electronic systems to manage confidential company documents.	- The Audit Committee conducts regular reviews of financial statements. - Senior management regularly reviews financial performance. - The Board of Directors is convened regularly to discuss major decisions.
Corresponding Sections	4.1 Innovation and R&D	2.4 Risk Management	4.1 Innovation and R&D	2.2 Economic Performance

Stakeholder Communication

To meet the expectations of our stakeholders, SAI follows the AA1000 Stakeholder Engagement Standards (AA1000 SES), identifying seven key stakeholders based on five criteria: dependency, responsibility, influence, diverse perspectives, and tension. The identified key stakeholders are customers, employees, shareholders, government organizations, bank institutions, suppliers, and community/local groups. We offer multiple communication channels to facilitate feedback and dialogue with stakeholders. This year's assessment continues the results from the previous year, with plans to reassess every three years.

Stakeholders	Customers	Employees	Shareholders
Significance of Stakeholders to the Company	SAI provides excellent services and product quality to meet customer needs and expectations.	Employees are the most important asset of a company and a critical factor for operational success. At SAI, we adhere to the principles of meritocracy and proper talent allocation, ensuring that employees can work with peace of mind, fully demonstrate their expertise, and contribute their capabilities to achieve the Company's goal of sustainable operations.	The sustainable operations and development of SAI rely on the long-term support and trust of shareholders.
Communication Methods and Channels / Communication Frequency	Frequency Customer visits, ① Process audits ⑦ Product audits ② Product audits ⑧ Quality system audits ① Quality issue meetings ④	Frequency Labor-management meetings ⑩ Employee performance reviews ⑨ Manager communication meetings ③ Welfare Committee meetings ⑩ Opinion surveys ② Internal communication channels ① Complaint consultation channels ①	Frequency Annual general meeting of shareholders ⑦ Monthly revenue announcements ⑤ Domestic interview meetings ⑥ Overseas investor forums ⑦
Key Issues of Concern	Information security Risk management Product quality and safety	Talent attraction and retention Labor relations Occupational Safety and Health	Information security Ethical management Innovative products and technologies
Response Sections	2.4 Risk management 4.3 Quality management 4.4 Customer service	5. Building a Happy Enterprise	2.4 Risk management 2.5 Ethical management 4.2 Innovation and R&D
Communication Effectiveness	- A total of 38 customer audits were conducted in 2024. 58% of customers scored 80% or above on the scorecards in 2024.	- Employee remuneration and benefits expenditures accounted for 16.73% of revenue in 2024. - The Welfare Committee held eight meetings in 2024. - There were zero employee complaints reported in 2024.	A total of 46 significant announcements were issued in 2024, including 12 sessions of overseas and domestic investor forums.

① Immediate ② Irregularly ③ Biweekly ④ Monthly ⑤ Once a month ⑥ One session per month ⑦ Annually ⑧ Twice a year ⑨ Three times a year ⑩ Quarterly

Stakeholders	Government Organizations	Bank Institutions	Suppliers	Communities/Local Groups
Significance of Stakeholders to the Company	SAI adheres to governmental laws and regulations and collaborates in advancing various regulatory frameworks.	Bank institutions are important partners of SAI, actively supporting green finance initiatives and demonstrating a commitment to environmental sustainability.	Suppliers are essential partners of SAI, fostering long-term relationships that contribute to achieving corporate sustainability.	SAI demonstrates a commitment to social welfare and community engagement by annually sponsoring or donating to local disadvantaged groups and community activities.
Communication Methods and Channels / Communication Frequency	Frequency Document management and circulation ① Market observation post system ① Company official website ① External audits ②	Frequency Environmental compliance statements ②	Frequency Supplier evaluation ⑦ Environmental and safety risk assessments ① Supplier code of conduct ①	Frequency Document management and circulation ① Market observation post system ① Company official website ①
Key Issues of Concern	Information security, Ethical management, Green and innovative products, Raw materials management, Waste management, Labor relations, Occupational Health and Safety	Risk management, Information security, Ethical management, Intellectual property management	Economic performance, Information security, Ethical management	Waste management, Air pollution control, Social welfare and participation
Response Sections	2.4 Risk management 2.5 Ethical management 4.1 Innovation and R&D 3.4 Waste management 5.1 Happy workplace 5.4 Occupational Safety	2.4 Risk management 2.5 Ethical management 4.1 Innovation and R&D	2.2 Economic performance 2.4 Risk management 2.5 Ethical management	3.4 Waste management 3.5 Air pollution control 6.1 Social influences
Communication Effectiveness	There were eight government audits (labor inspection, fire control) in 2024.	A sustainable performance-linked credit contract was signed with Cathay United Bank to achieve sustainability goals and save interest expenses.	- Key supplier evaluation (Class A, Class B, Outsourced Suppliers) completion rate: 100% - Six critical suppliers were audited, none of which had major violations. 97 of the top 100 suppliers have completed signing the Supplier Code of Conduct.	Employee volunteer service totaled 73 person-times.