

# **Purpose**

#### With aluminum technology, a future with dreams

This is our purpose.

We will create a future with dreams
by working closely with our customers to fulfill this purpose.
We have been earnestly dealing in aluminum
and pursuing its possibilities wholeheartedly dedicated to aluminum,
continually exploring its potential.

We will mobilize the innovation capabilities,

technologies, and expertise accumulated at each company and work as the Group alongside our customers to shape a brighter future.

In addition, we will contribute to building a sustainable society by advancing our recycling technology.

With our understanding of the attributes of aluminum, we unite technical excellence with our extensive knowledge and expertise gained from specializing in aluminum products to deliver a better future for our customers.

#### **ALTEMIRA**



The design concept of our logo is based on the letter "A", the first initial of both ALTEMIRA and aluminum, and the Japanese symbol for recycling to create a triangular symbol. This symbolizes the Group's support for its valued customers and the society ALTEMIRA strives to protect. Its blue color expresses our sincere attitude towards our customers as "One ALTEMIRA." In addition, we combined green to express our commitment to a green society through recycling technology, which is one of ALTEMIRA's strengths. It also expresses ALTEMIRA's attitude toward creating a bright future together with our people, our customers, and society as a whole.

# **Group Strategy**

#### To grow into an "Indispensable Company in the World"

We have developed three strategies to create synergistic value through both horizontal and vertical integration and by sharing and enhancing best practices that combine the strengths of each company to create a better future in aluminum technology.

- Leveraging our pioneering spirit shared across the Group, we deliver new value to customers through superior manufacturing.
- Through horizontal and vertical integration, we integrate the accumulated knowledge and experience across the Group company to provide our customers with total solutions.



- By utilizing the resources of the entire Group, we will optimize our production and supply systems to strengthen our business foundation and BCM\*.
- We aim to improve quality, safety, and environmental management throughout the supply chain by sharing best practices.
- \*Business Continuity Management

- ALTEMIRA leverages recycling technology, and has achieved vertical integration of rolling and can manufacturing in its pursuit of sustainable solutions.
- We will contribute to reducing the environmental impact across the entire value chain, including the final product that reaches the consumer.

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#### **Editing Policy**

- Scope of Reporting: This report covers the sustainability activities of our Japan operations.
- Reporting Period: January 2024 to December 2024.
   Some activities and achievements from outside this period may also be included.
- Publication Date: September 2025
- Contact: Group Strategy Dept, ALTEMIRA Holdings Co., Ltd.

# Top Message

Advancing a Sustainable Circular Society through Superior Aluminum Technology and Insight, for the Future of the Global Environment



# Strengthening One ALTEMIRA for an Aluminum-Centered Circular Economy

In July 2022, a unified aluminum group was formed by integrating five companies specializing in aluminum can manufacturing, rolling, foil, and extrusion, marking the establishment of a unique fully vertically integrated structure in the aluminum industry. In June 2025, the Group was reorganized, with Altemira Holdings Corporation adopting a new structure to oversee group management functions. This strengthened Group management and governance, establishing the new One ALTEMIRA.

The Group is committed to advancing a circular society centered on aluminum. Japan's aluminum can recycling rate is 99.8%, and the "CAN to CAN" recycling rate is 75.7%\*1, underscoring rapid progress toward circularity. This journey began in 1971, when we produced Japan's first aluminum cans. In 1975, we launched the industry's first aluminum can recycling program, and in 2001, we introduced the UBC (used beverage can) Integrated Processing System, spanning UBC collection through recycled ingot and can manufacturing.

# Showcasing Aluminum's Value Through Group Synergy

The ALTEMIRA Group aims to achieve carbon neutrality by 2030, with a 40% cut in Scope 1 and 2 greenhouse gas (GHG) emissions\*<sup>2</sup>. To achieve that, we are advancing equipment efficiency by upgrading homogenization furnaces and switching fuels, expanding renewable energy use, including on-site PPAs, and leveraging Group synergy to promote lightweighting and greater use of recycled materials.

Our initiatives leveraging group synergy continue to

evolve. Group companies, such as ALTEMIRA Co., Ltd., MA Aluminum Corp., ALTEMIRA Can Co., Ltd., and ALTEMIRA Techno Solutions Co., Ltd., are collaborating on the "UBC Integrated Processing System." By streamlining melting and logistics, we cut CO<sub>2</sub> emissions by over 30% versus conventional recycling. To further boost capacity, MA Aluminum Corp. is investing to expand UBC processing capacity and expects to begin operations next fiscal year.

Sakai aluminium Corp., which holds a world leading share in high-purity aluminum foil for electrolytic capacitors, has introduced "LoopAL®,", a new aluminum product that utilizes residues generated during high-purity aluminum refining. By blending recycled materials, it achieves about a 60% reduction in carbon footprint (CFP) compared with production from primary aluminum ingots. Since launch, it has attracted strong interest from industrial machinery manufacturers and others, and we are working with the holding company to advance branding and PR initiatives.

# Evolving One ALTEMIRA: Management and Governance Reform

This year, with the launch of One ALTEMIRA, we also began reforms to strengthen management and governance. We reorganized corporate functions and established the Information Systems & DX Department to enhance the employee experience and operational efficiency. We are steadily advancing DX through paperless operations, the use of RPA (Robotic Process Automation), Group-wide business system integration, and predictive maintenance for production equipment.

We have also established a Public Relations
Department to elevate Altemira's profile, reinforce internal
branding, and champion the "PET to CAN" initiative
that shifts from PET bottles to aluminum cans. We are

advancing "PET to CAN" not only because it benefits our aluminum focused business but also because the advantages to consumers and society are compelling. Although we are a B2B company, as aluminum specialists, we see it as our mission to communicate aluminum's advantages to consumers, and we will broaden our multichannel communications.

# Strengthening Human Capital Across the ALTEMIRA Group

Creating an environment where employees of across the Group can work healthily and take pride in our business is a core role for the holding company. To this end, we are building a unified HR system for the Group, and the first phase was rolled out in April. It begins with management and then will extend to all employees. We will also update benefits, working conditions, and compensation structures to align with industry standards.

In this HR system overhaul, we have widely incorporated findings from employee surveys initiated last year. Although it was the first survey, we received diverse feedback from employees across the Group, and many highlighted disparities among HR systems. The Holding Company's HR and General Affairs Department will lead a significant revision planned for January next year, aiming for an HR system that raises motivation across the workforce. We will also continue to enhance health programs, training, and benefits for employees.

# Demonstrating Aluminum's Recycling Edge for a Sustainable Future

Aluminum's appeal is wide-ranging: it is light yet strong, easy to form, and has high thermal conductivity. Its

greatest advantage, however, is that it is an exceptional circular material that can be recycled endlessly. In Japan, annual demand is about 20.9 billion aluminum cans\*3 versus roughly 26.7 billion PET bottles\*4. By advancing the "PET to CAN" movement—shifting PET bottles to aluminum cans—we can deliver substantial environmental benefits. While our efforts are currently focused on Japan, the ALTEMIRA Group's sustainability initiatives also extend to our overseas locations. We will continue to pursue contributions to environmental challenges on a global scale.

- \*1,3 Domestic aluminum can demand, 2024 (the Aluminum Can Recycling Association)
- \*2 Scope: Group companies in Japan; base year: 2013
- \*4 PET Bottle Recycling Annual Report 2024 (the PET Bottle Recycling Promotion Council)



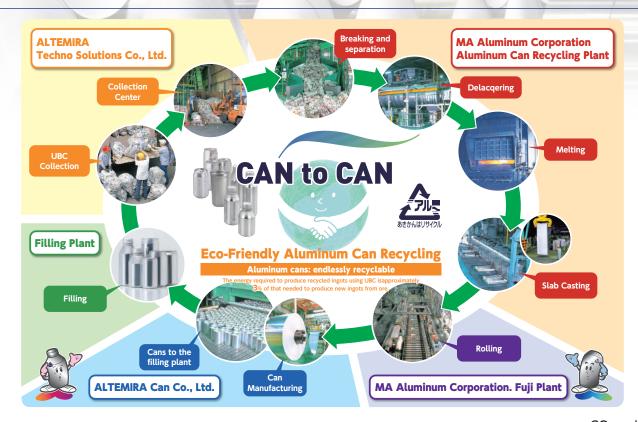
# UBC Integrated Processing System

#### Horizontal Recycling "CAN to CAN"

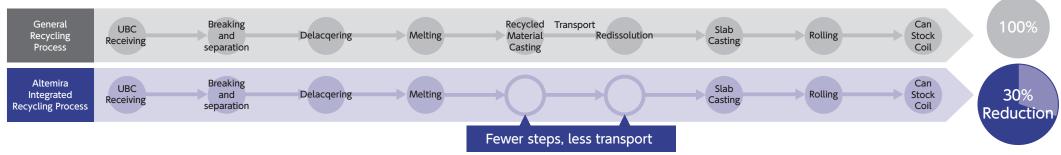
Aluminum possesses excellent recyclability as a resource because its properties do not change even after repeated recycling and reuse. Used Beverage Cans (UBC) can be reborn as new aluminum cans countless times. This mechanism of regenerating cans from cans is called "CAN to CAN."

The ALTEMIRA Group pioneered aluminum can recycling in the 1970s and has since continuously focused on its promotion. In 2001, we established an integrated recycling system covering everything from UBC collection to melting, casting, rolling, and can manufacturing processes. In 2022, by applying the characteristics of a circular model, we created a new form of corporate group.

Through the integrated processing system within the ALTEMIRA Group, we have succeeded in reducing the number of processes and lowering transportation burdens, resulting in approximately a 30% reduction in  $CO_2$  emissions compared to conventional recycling.



#### CO<sub>2</sub> emissions



# Environmentally Friendly Products

The ALTEMIRA Group promotes the utilization of recycled materials and the lightweighting of products, aiming to minimize GHG\*2 emissions under Scope 3.

- \*1 Scope 3: Emissions associated with raw material procurement, logistics, and waste in business activities
- \*2 GHG: Greenhouse Gas

#### **Lightweighting Initiatives**

#### Can Body

For 350ml aluminum cans, we are reducing can-body weight for beer, non-alcoholic beverages, and RTD (ready-to-drink) products. Weight reduction requires thinner walls, which can compromise strength. We address this with a "bottom reform" process—reshaping the base and adding an internal groove—to maintain strength even at reduced thickness.

We are also lightweighting 310ml aluminum bottles for carbonated beverages. Since carbonated beverages contain carbon dioxide, they require higher pressure resistance than coffee beverages. Accordingly, we apply bottom reform to increase base rigidity and ensure pressure resistance.

#### Tab

We have undertaken lightweighting for the tabs of beer can lids. To open the drinking spout, tabs need to maintain sufficient strength, so we improved the cross-sectional shape of the folded part to achieve both strength and lightweighting. Through this initiative, the tab alone achieved a 14% lightweighting, and the entire can lid achieved a 1.6% lightweighting, with supply starting in March 2025.

#### Use of recycled materials

The ALTEMIRA Group manufactures aluminum can bodies and aluminum bottles made from 100% recycled material\*. In particular, by successfully applying this material to aluminum bottles with complex forming, we have been able to reduce CO<sub>2</sub> emissions by approximately 25% compared with conventional products. Furthermore, for caps—which require high performance such as airtightness—MA Aluminum Corporation developed materials through optimization of its manufacturing process, and ALTEMIRA Co., Ltd. improved its forming technology.

Then, supply of caps made from 100% recycled material began in May 2024. As a result, we developed an all-recycled aluminum bottle in which both the body and the cap are made from 100% recycled material and standardized to the same alloy. The bottle has been adopted by domestic beverage manufacturers and is progressing toward commercial use. By using recycled material for the cap as well, CO<sub>2</sub> emissions per can have been reduced by approximately 37% compared with conventional products.

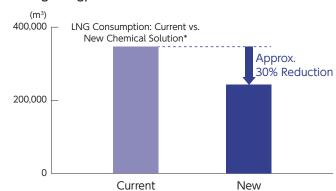


\*Materials composed of postconsumer beverage aluminum cans, coils, and scrap generated during aluminum can production (excluding compositionadjusting additions).

# Reducing thermal energy through manufacturing-process improvements

Because aluminum cans are formed from aluminum sheet through extensive processing, lubricants are used. After forming, the cans are washed with a high-temperature chemical solution before the printing process; we developed a new cleaning solution that can be used at lower temperatures, enabling the wash process to operate at reduced temperatures. This lowers the energy required for heating and has achieved up to about a 30% annual reduction in LNG consumption per plant. Estimated reduction in thermal energy when introducing the new cleaning solution.

#### **Heating Energy Reduction Estimate**



\*Exclude startup heating costs

Aluminum bottles and caps

#### Low-Carbon Aluminum Product "LoopAL®" Utilizing CFP Zero Raw Material

Sakai aluminium Corporation holds a leading global market share in high-purity aluminum foil for aluminum electrolytic capacitors. In the manufacture of aluminum foil for electrolytic capacitors, high-purity aluminum (99.9%) is further refined to 99.99%. This refining process generates a certain amount of scrap. The scrap is composed mainly of aluminum (about 99%), and because it is recycled scrap,

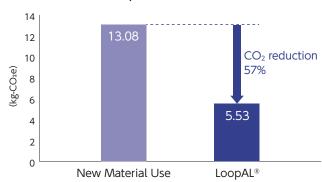
its carbon footprint (CFP\*) is considered to be zero.

\*Carbon FootPrint: An indicator that converts the total amount of greenhouse gases emitted throughout a product's lifecycle into carbon dioxide (CO<sub>2</sub>) emissions.

Primary ingot Manufacturing process of high-purity aluminum foil Primary ingot Refining Internal return Refining Internal scrap LoopAL® scrap return scrap High-purity aluminum foil Pure aluminum sheet for electrolytic capacitors

Sakai aluminium Corporation has named aluminum plates made from this scrap "LoopAL®," and has started sales with pure aluminum series (A1100P). Compared to using new materials, LoopAL® in the pure aluminum series reduces  $CO_2$  emissions by about 60%. Furthermore, because it is made from scrap, LoopAL® can reduce  $CO_2$  emissions associated with equipment and buildings without the need for green aluminum ingots smelted with renewable energy.

#### Comparison of $CO_2$ Emissions between Conventional Plate Products and LoopAL $^{\circledR}$



By offering LoopAL®, a product that combines quality and environmental consideration, we will contribute to a better society.



# Environmental Conservation Initiatives

Manufacturing involves consuming many resources and much energy, and generating various byproducts and waste. The ALTEMIRA Group, keeping in mind the non-wasteful use of limited resources
(INPUT reduction/effective utilization) and contributing to global environmental conservation (OUTPUT
reduction/management), complies with regulations and leverages its characteristics as a specialized
manufacturer of aluminum cans, aluminum rolling, foil, and extrusion to engage in sustainable
environmental conservation.

# Continuous Improvement through Environmental Management Activities

**ALTEMIRA Group Environmental Policy** 

#### Striving for Environmental Conservation and Harmony/Coexistence with Abundant Nature

- Compliance with Laws:
   Compliance with environmental laws and regulations
- Prevention of Environmental Pollution:
   Prevention of environmental accidents, reduction of environmental burden
- Carbon Neutrality
   Achieving net-zero GHG emissions

- Effective Utilization of Resources
   Response to aluminum recycling throughout the supply chain, provision of added value
- Continuous Improvement Improvement of environmental performance through the utilization of environmental management systems

#### **Environmental Management System**

Each Group company has established an EMS (Environmental Management System) and obtained

ISO14001 certification, promoting daily activities and continuous improvement.



#### **Environmental Related Meeting Structure**

Each Group company also operates environmental relations councils to promote efficiency through rolling out best practices and sharing information on emerging risks across the organization.

#### **Energy Saving and Decarbonization Promotion Activities**

#### [Related to Scope 1 & 2\*1]

We are promoting various initiatives across all business sites, including energy-saving activities, introduction of high-efficiency equipment, and consideration of renewable energy utilization.

#### [Related to Scope 3\*2]

We are promoting decarbonization across the entire supply chain from the perspective of LCA (Life Cycle Assessment), such as optimizing transport processes and utilizing recycled aluminum ingots.

- \*1 Scope 1: Direct emissions from the combustion of a company's own fuel and industrial processes

  Scope 2: Indirect emissions from the use of electricity, heat, and steam
- Scope 2: Indirect emissions from the use of electricity, heat, and steam supplied by other companies
- \*2 Scope 3: Emissions associated with raw material procurement, logistics, and waste in business activities

#### Water Quality Management Activities

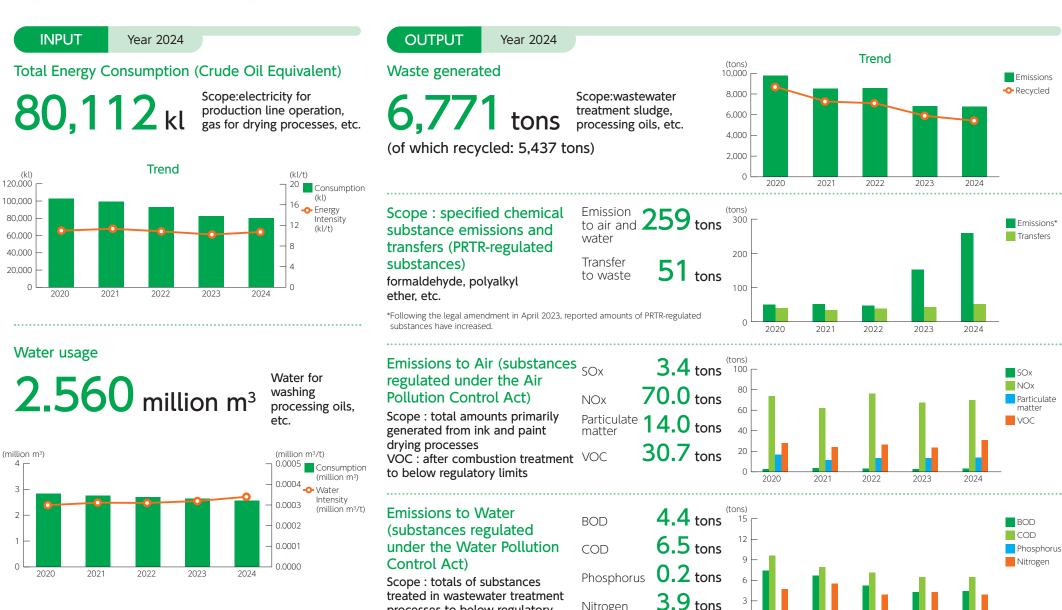
Lubricating oil and surface cleaning water from aluminum processing are treated in wastewater treatment before being discharged into rivers and other bodies of water. For these treatment processes, new technologies are continually incorporated, such as ""coagulation and separation of oils and impurities" and "biological treatment of organic matter," to further stabilize effluent quality.

#### **Waste Reduction Activities**

Regarding industrial waste reduction, we are working to reduce emissions per product unit for domestic can manufacturing, and per product weight for rolling, foil, and extrusion. We are also increasing the rate of valuable material recovery from waste, achieving zero final landfill disposal (zero emissions), and improving the recycling rate to contribute to building a circular society.

#### Effective use of resources, reduction of environmental impact, and decarbonization

Target: Domestic can manufacturing



processes to below regulatory

limits.

Nitrogen

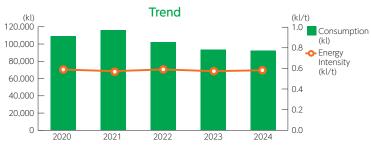
#### Effective use of resources, reduction of environmental impact, and decarbonization

Target: Sheet, Foil and Extrusion



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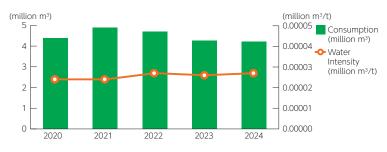
Scope: electricity used in each process, gas used in melting furnaces, etc.



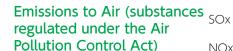
#### Water usage

4.21 million m<sup>3</sup>

Scope: coolingtower circulation, washing after rolling processes, etc.







xylene, normal-dodecyl alcohol,

1-bromopropane, etc.
\*Legal amendment in 2023.

Scope: total amounts primarily generated from melting furnaces, heating furnaces, annealing furnaces, etc.

SOx 1.1 tons 30 NOx 18.8 tons 20 Particulate matter 1.3 tons 0.0 tons



#### Emissions to Water (substances regulated under the Water Pollution Control Act)

Scope: totals of substances treated in wastewater treatment processes to below regulatory limits.

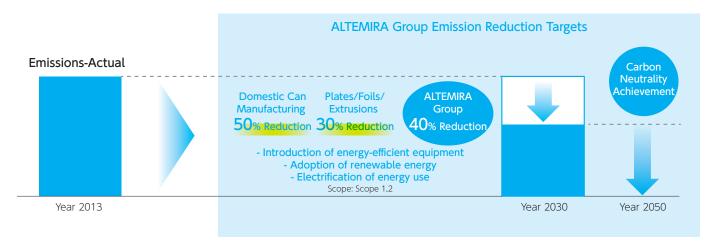
BOD 4.2 tons
COD 3.5 tons
Phosphorus 0.4 tons
Nitrogen 4.0 tons

to waste

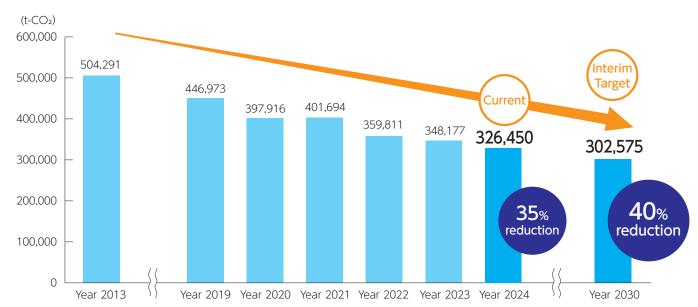


#### Carbon Neutrality Declaration

#### **Towards Realizing Carbon Neutrality**



#### Progression of CO<sub>2</sub> Emissions ALTEMIRA Group Total



The ALTEMIRA Group has set a target to reduce GHG (Scope 1,2) originating from energy consumed at each business site by "40% by 2030" compared to 2013 (50% reduction for domestic can manufacturing, 30% for plates, foils, and extrusions). Furthermore, we aim to achieve carbon neutrality by 2050.

Currently, we have made progress, achieving a 35% reduction through equipment efficiency and waste heat utilization. Going forward, we will promote initiatives towards achieving our long-term goals, incorporating technological innovations including the introduction of renewable energy and the electrification of gas facilities.

#### Utilization of LCA Methodology in Scope 3

Regarding initiatives to reduce GHG emissions in Scope 3, such as product lightweighting and improved recycled material usage rates, the entire group utilizes the LCA methodology. By quantifying and visualizing its effects, we strive to efficiently promote these measures.

#### Corporate Governance

The ALTEMIRA Group has established a basic policy for corporate governance, and is committed to enhancing corporate governance to ensure sound, effective, and transparent management, and to realize a "socially contributing company" that is trusted by society through the continuous improvement of corporate value.

#### System for Decision-Making, Supervision, and Business Execution

Decision-making and supervision of management within the ALTEMIRA Group are carried out by the Board of Directors, which consists of 9 directors (including 3 independent outside directors, 3 of whom are Audit and Supervisory Committee members). Matters to be submitted to the Board of Directors are thoroughly deliberated in advance at management meetings composed of the Representative Director & President, directors, and executive officers, thereby ensuring appropriate decisions. Regarding business execution, executive officers assist the directors based on a rational division of duties defined by the directors. Furthermore, based on internal regulations, each organization and department have a defined division of duties to ensure agile and appropriate business execution.

#### 2. Audit System

The ALTEMIRA Group conducts three types of audits: business and accounting audits by the Audit and Supervisory Committee, accounting audits by accounting auditors, and internal audits by the Internal Audit Department. The Audit and Supervisory Committee audits the execution of duties by directors and strives to ensure appropriateness. The Internal Audit Department primarily conducts internal audits on the legality, rationality, and efficiency of overall business operations, and provides guidance and follow-up for improvement to audited departments.

#### 3. Internal Control

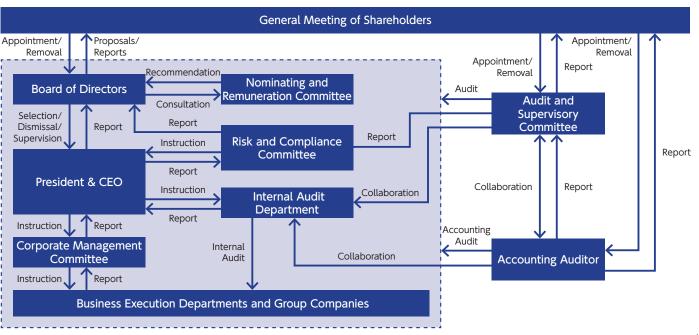
We have established a "Basic Policy on the Development of Internal Control Systems" and are striving to build the optimal system for the ALTEMIRA Group.

#### **Basic Policy for Corporate Governance**

Our company has established a basic policy for corporate governance with the aim of enhancing corporate value and, by extension, the common interests of shareholders, through appropriate collaboration with all stakeholders, including shareholders.

- 1. Ensuring shareholders' rights and equality
- 2. Appropriate collaboration with stakeholders other than shareholders
- 3. Appropriate information disclosure and transparency

#### Corporate Governance System Diagram



#### Compliance

The Representative Director & President serves as the Chief Compliance Officer. We strive for thorough compliance to prevent violations of laws such as the Antimonopoly Act, Subcontracting Act, environmental laws, anti-corruption laws, export control laws, and other statutes, as well as human rights infringements and various forms of harassment.

#### 1. Code of Conduct

Having started as a new group, we have established eight codes of conduct that serve as guidelines for the actions of the Group's officers and employees.

- 1) Provision of safe and secure products and services
- 2 Compliance with laws and regulations
- 3 Fair trade
- 4 Safety and environment
- **(5)** Communication with stakeholders
- 6 Respect for human rights
- Tarmony with local communities
- **®** CSR Procurement

#### 2. Corporate Ethics Month Activities

October is designated as "Corporate Ethics Month" each year, and through activities during this period, we aim to raise compliance awareness.

- ① A handbook titled "Code of Conduct You Should Know" is distributed to all Group employees, and opinion exchanges and reports are submitted at team/section/department levels.
- ② Management and supervisory level employees submit pledges regarding compliance with the code of conduct.
- ③ All employees submit pledges on compliance policies regarding anticorruption, antimoney laundering, and trade control.



#### 3. Whistleblowing Hotline

The ALTEMIRA Group has established whistleblowing channels to identify and correct compliance violations at an early stage, including breaches of the Antimonopoly Act, the Subcontract Act, environmental laws and regulations, anti-corruption laws, export control laws, and other statutes, as well as human-rights infringements and all forms of harassment. All reports and information related to investigations are treated as strictly confidential, and no disadvantage or retaliation will result from making a report. To make reporting easier, we provide both internal (in-house) and external reporting lines.

Reports and consultations are handled promptly in accordance with internal rules. To prevent recurrence, we take appropriate measures such as improving systems and revising related regulations as needed.

To encourage use, we post information on the company intranet and take other steps to raise awareness of the whistleblowing system.



#### 4. Compliance training, etc.

#### (1) Antimonopoly Act

The ALTEMIRA Group takes seriously that a subsidiary was previously sanctioned by the Japan Fair Trade Commission for conduct violating the Antimonopoly Act, and has implemented recurrence-prevention measures—such as expanding employee education and strengthening audit systems—to ensure that a similar incident does not occur again.

(2) Information security
To prevent the
leakage of confidential
information, we
have established the
necessary rules and
conduct multiple
training sessions each
year for the Group's



- officers and employees.
- (3) Compliance education

  To ensure acquisition of basic compliance knowledge, we provide education to the Group's officers and employees using DVDs covering the following: labor management, external transactions, day-to-day operations, internal control and risk management, and

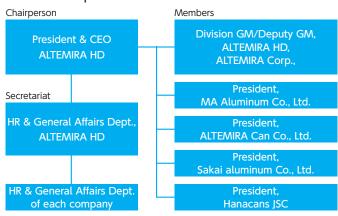
#### Risk Management

insider trading.

#### 1. Risk Management Activities

The Risk and Compliance Committee, chaired by the President & CEO, meets athree times a year. The committee members consist of the President & CEO of the ALTEMIRA Group, the Director in charge of Finance and Accounting, executive officers, heads of each department, and presidents of Group companies. They discuss risks that can be considered common across the Group and strive to implement risk reduction measures under the direction of the President & CEO for early improvement.

#### Risk and Compliance Committee



#### 2. Crisis Management System

The ALTEMIRA Group has established a Crisis Management Committee chaired by the President and Representative Director. This committee ensures that relevant departments can collaborate and respond swiftly when situations arise that significantly impact management or business operations.

#### Quality Assurance Initiatives for Beverage Aluminum Cans

ALTEMIRA Co., Ltd. and ALTEMIRA Can Co., Ltd. maintain high-precision quality control and strict hygiene management to provide products and services of high customer value. We fulfill our social responsibility of supplying aluminum beverage cans, delivering safe and secure aluminum cans to consumers.

#### **Quality Policy and Food Safety Policy**

We provide safe and secure products and services that meet our customers' expectations.

- 1. We strive to improve satisfaction from the customer's perspective.
- 2. We comply with laws and regulations.
- 3. We ensure the safety of our products and services.

#### **Assurance Organization**

The Quality Assurance Department of ALTEMIRA Co., Ltd. oversees the quality assurance activities of both ALTEMIRA Co., Ltd. and ALTEMIRA Can Co., Ltd., formulating and executing quality policies based on a company-wide strategy. A "Quality Committee" has been established to regularly share information on the improvement status of quality defects at each factory, striving for continuous improvement in product quality.

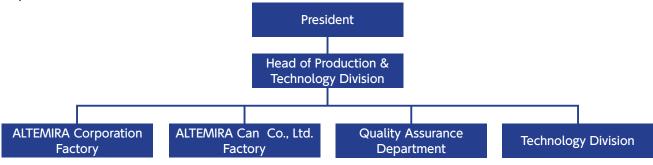
#### Quality Risk Assessment

With the aim of reducing quality risks (compliance, defects, etc.), the Quality Assurance Department conducts on-site verifications of the operational status at each factory, performing evaluations and proposing improvements.

#### **Compliance Verification Check**

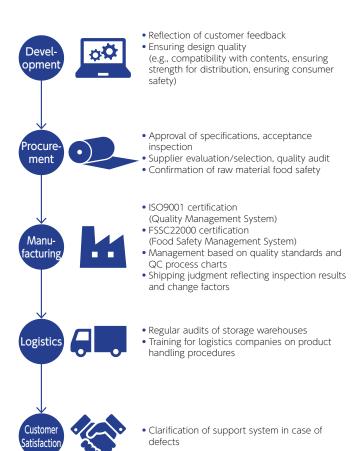
We confirm whether the rules established for quality defects are being observed and maintained at each factory.

#### **Quality Control Committee**



#### **Quality Assurance Activities in Each Process**

All employees are engaged in quality assurance activities across all processes, from the planning and development of beverage aluminum cans to raw material procurement, manufacturing, logistics, and delivery to customers.



# MA Aluminum Corporation's Quality Assurance Initiatives

MA Aluminum Corporation promotes company-wide activities for maintaining and improving quality under its quality policy of "Trust" and "Peace of Mind"

Quality Policy - "Trust" and "Peace of Mind"

We continually improve our quality management system to provide products and services that are trusted by our customers and can be used with peace of mind.

- To meet customer needs, we strive for quality improvement in all aspects, including sales, design, development, and production technology, to provide products and services that can be used with peace of mind.
- In addition to complying with laws and regulatory requirements, we will enhance the effectiveness of this quality management system and promote all quality assurance activities.

At MA Aluminum Corporation our quality policy is to "continually improve our quality management system to provide products and services that are trusted by our customers and can be used with peace of mind." We aim

to maintain and improve product quality that satisfies our customers, and we are striving to enhance our quality assurance activities to continuously earn customer trust and peace of mind.

#### Quality Organization - Independent Quality Assurance Department

At MA Aluminum Corporation by making the Quality Assurance Department independent from the manufacturing department, we have established an objective judgment system that prioritizes product quality based on agreements with customers. Furthermore, through the operation of a quality management system

based on ISO9001, not only the quality assurance and manufacturing departments, but also departments involved in various processes such as sales, development, procurement, and shipping, are actively engaged in operations aimed at improving customer satisfaction through quality.

# President Business Divisions (Business Quality Assurance Department Corporate Department Sales Departments, etc.)

# Company-wide Quality Assurance Activities - Promoting Quality Maintenance and Improvement Across the Entire Company

- Initiatives for Strengthening the Quality Assurance System
- (1) Optimization through review of the scope of quality assurance capabilities
- (2) Systemization of control through IT in inspections, etc.
- (3) Aiming for quality management and quality awareness improvement through:
  - Various audits
  - Quality talks
  - Setting of ""Quality Enhancement Month""
  - Implementation of small group activities
- Initiatives for Maintaining and Improving Product Quality
  - (1) Reduction of claims and internal process anomalies, and monitoring of corrective action implementation
  - (2) Implementation of internal audits based on ISO9001
  - (3) Implementation of quality audits of the quality assurance system
  - (4) Continuous implementation of equipment investments related to quality assurance

#### Sakai aluminium Corporation's Quality Assurance Initiatives

Sakai aluminium Corporation implements thorough quality management in every process to provide safe and secure products to its customers.

#### **Quality Policy**

#### We provide the best products and services to delight our customers.

- 1. Accurately grasp customer requirements and respond swiftly.
- 2. Consistently execute the quality management system to maintain and improve quality.
- 3. Implement continuous improvement using statistical methods and raise the skill level of all employees.

#### **Quality Assurance Organization**

Sakai aluminium Corporation conducts quality assurance activities based on its quality policy.

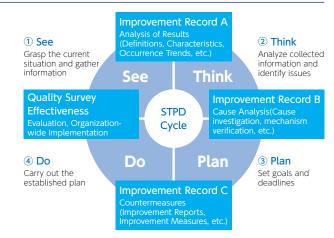
The Quality Assurance Department is independent from the Manufacturing and Development Departments, objectively and fairly evaluating the quality of products and services and pointing out issues.

Since 2022, we have established a "Quality Improvement Subcommittee" and have worked as a unified organization to improve product quality.

#### How to Promote Quality Improvement Activities

The STPD cycle consists of four steps: "See," "Think," "Plan," and "Do." Unlike traditional approaches that start with setting this cycle begins by thoroughly assessing targets, and analyzing the current situation. This helps formulate and execute more effective improvement plans. This framework has been introduced to promote business improvement and problem-solving.





#### **Quality Assurance Activities**

#### Quality Management System

Sakai aluminium Corporation has obtained ISO9001 certification and manages its processes to provide high-quality products through continuous improvement.

#### Quality Audit

To thoroughly prevent the recurrence of past claims and internal defects, regular quality audits are conducted to confirm compliance with corrective actions.

#### Compliance Verification Check

We conduct spot checks at manufacturing sites to confirm whether operations and inspections are being carried out according to established procedures.

#### Internal Sharing of Quality Information

Important quality assurance items and trend data are shared to enhance and streamline quality assurance operations.

#### • Prevention of Inspection Data Falsification

As part of our strict compliance measures, we are working to prevent falsification of inspection data. For example, by automatically importing results from inspection and testing equipment into a database, we can prevent input errors and data falsification.



The process of automatically importing inspection results

#### Safety and Health Initiatives

The ALTEMIRA Group has "ensuring utmost safety and striving for zero accidents and zero disasters" as one of its codes of conduct.

#### **ALTEMIRA Group Safety and Health Policy**

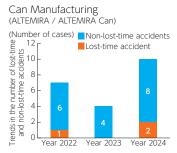
#### Protecting safety and health takes precedence over everything.

- Compliance with Laws: Compliance with laws and regulations related to occupational safety and health
- Safety Management: Prevention of occupational accidents by enhancing sensitivity to dangers
- Health Management: Formation of a healthy and bright workplace environment, both physically and mentally
- Continuous Improvement: Operation and revitalization of autonomous safety and health activities

#### **Status of Occupational Accidents**

In fiscal year 2024, the Group experienced 4 lost-time accidents and 14 non-lost-time accidents. The status of these accidents over the past three years for domestic can manufacturing and plates/foils/extrusions is as follows:

#### Safety Performance over the Past 3 Years (FY2022-FY2024) (by Domestic Can Manufacturing / Plates/Foils/Extrusions)





#### Safety and Health Activities

Under the "One ALTEMIRA" initiative, the ALTEMIRA Group aims to build safe and strong workplaces and develop human resources by sharing information among Group companies and utilizing VR danger simulation equipment and DVD teaching materials. We strive to actively engage in company-wide safety and health activities, with all employees participating, making "Be Safe!" a daily greeting. Specifically, we focus on educational training such as hazard prediction (KY) activities to visualize risks in each workplace, operation of Toolbox Meetings (TBM), sharing near-miss incidents to enhance hazard perception, and providing guidance that builds hazard awareness, all as efforts to prevent human errors.

Furthermore, we are thoroughly implementing intrinsic safety measures for equipment through the promotion of risk assessment and conducting safety audits that incorporate a review of past accidents, thereby improving the quality of the management system related to actual activities. During the National Safety Week in July and National Industrial Health Week in October each year, we hold safety conventions and recognize employees whose slogans and posters are selected, fostering mutual enlightenment. In recent years, we have also focused on measures such as consideration for elderly workers and prevention of passive smoking to prevent occupational accidents and support health.

Safety Poster







Skill Training





Safety Meeting Hazard Awareness Training

Safety Conference

18

#### **Training Through Hazard Experience**

Training utilizing internal and external facilities and VR equipment, we enhance sensitivity to hazards by simulating the fear of industrial accidents through psychologically conscious learning.



VR Hazard Awareness Training

#### **Traffic Safety**

By implementing standing watch during spring and autumn traffic safety campaigns, we check and instruct on seatbelt usage, compliance with in-plant speed limits, and the practice of pointing and calling when pedestrians cross.



Traffic Patrol

#### Work Environment Measurement

Each company's workplace has processes that handle noise or organic solvents. We conduct work environment measurements twice a year with the aim of maintaining and improving a comfortable work environment and ensuring the safety and health of employees.

#### **Health Support**

In accordance with laws and regulations, we conduct "regular health checkups," "special health checkups," and "stress checks," and strengthen heatstroke countermeasures in the workplace. As part of mental health measures, we also provide internal and external consultation services. Furthermore, we actively engage in activities related to passive smoking prevention, smoking cessation support, and responsible alcohol consumption.



Lower Back Pain Prevention Seminar



Heatstroke Prevention Measures

#### **Age-Friendly**

We are working to improve workplace environments and job content to accommodate older workers, taking into account their health and physical capabilities.



Fall Prevention Seminar

#### **Disaster Prevention Training**

We conduct training at least once a year to ensure prompt initial firefighting, rescue, evacuation, and reporting in the event of an earthquake or fire.



Disaster Prevention Training



Fire Drill

# Social Contribution Activities

Each company in the ALTEMIRA Group promotes social contribution activities, under the slogan "ALTEMIRA Smile Activities," striving to be a company loved by its local communities, and recognized as a good corporate citizen.

#### Social Contribution Activity Slogan

#### Bringing Smiles to Everyone: "ALTEMIRA Smile Activities"

• Smiles through aluminum can recycling • Smiles in a beautiful environment • Smiles for those who will lead the future

#### Fuji Oyama Plant, ALTEMIRA Can Co., Ltd.

# In cooperation with the Oyama Town Board of Education, we donated equipment to elementary and junior high schools in the town.

We have been donating equipment to elementary and junior high schools in Oyama Town, Sunto-gun, Shizuoka Prefecture, using funds from aluminum can collection. From 2025, we will also donate outdoor tents to elementary schools. We cooperate with Oyama Town regarding the schools and equipment to be donated, and this year marks the 15th time. We will continue to donate equipment so that students at local elementary and junior high schools can enjoy a fulfilling school life.



The principal of the elementary school and the Plant Manager



Donated outdoor tent

#### Hikone Plant, ALTEMIRA Co., Ltd.

# We donated aluminum can recycling charity proceeds to the Hapitomo Fund.

The proceeds from aluminum can collection, in which all employees participate, were donated to the Hikone City Council of Social Welfare's "Children's Happiness Support Fund (Hapitomo Fund)" and "Nozomi Children's Cafeteria (Petit Crowdfunding)". ALTEMIRA Corporation will continue to support these initiatives so that aluminum cans can contribute to children's smiles.



Hikone City Council of Social Welfare Director and the Plant Manager

#### Gifu Plant, ALTEMIRA Can Co., Ltd.

## Holding events where local residents can also cooperate in aluminum can collection.

We ask for the cooperation of local residents in collecting aluminum cans. We hold an annual "Drive-Through Collection" event where people can bring their cans by car, and this year, many aluminum cans were collected again. We aim to create a circular society together with the local community.



#### **MA Aluminum Corporation**

#### Implemented Workplace Experience Learning and Manufacturing Line Tours for Elementary and Junior High School Students

In November 2024, MA Aluminum Corporation held a two-day workplace experience program at its Head Office and Fuji Plant for second-year students from Nishi Junior High School of Susono City, the Shizuoka Prefecture. The students participated in lectures on aluminum basics, visual inspections of products, hands-on operation of production equipment, and the discussion session with the President, all of which provided valuable work experience. On a separate day, a manufacturing line tour was organized for fifthgrade students from Mukoda Elementary School, also in Susono City. The students learned about the manufacturing processes for aluminum sheets and other products. After the tour, many children eagerly participated in a quiz, showing great interest. We will continue to collaborate with local schools and support career education in the future.



Operating Experience with Large Machining Equipment



Discussion Session with Junior High School Students



Photo Session for Elementary School Students After Factory Tour

## Conducted Environmental Beautification Activities (Cleanup) in the Vicinity of Our Business Sites

As part of the "ALTEMIRA Smile Activities" aimed at bringing smiles to everyone, the MA Aluminum Group conducted cleanup activities a total of 11 times at its various business sites. In particular, at Susono City Central Park and Mishima City Rakuju-en Park in Shizuoka Prefecture, we collaborated with other companies and volunteer organizations to carry out cleanup activities, striving to preserve the rich natural environment. We will continue to contribute to local communities through such cleanup activities in various regions in the future.



At Susono City Central Park



At Mishima City Rakuju-en Park

#### Sakai aluminium Corporation

#### **Blood Donation Activities**

Sakai aluminium Corporation conducts blood donation activities twice a year within its premises. The collected blood is immediately packed into blood transport bags, transported to the Kinki Block Blood Center in Ibaraki City, Osaka Prefecture, and processed into various blood products there. It is then stored at the prefectural Red Cross Blood Center and transfused to patients in need. We will continue to engage in social contribution activities in the future.



# Sponsorship for Educational Materials for Elementary and Junior High Schools in Sakai City

Sakai aluminium Corporation sponsored the Sakai City edition of the "My Job Notebook/Book" for elementary / junior high school students for the 2025 academic year. This booklet is distributed to all public elementary and junior high schools in Sakai City as a supplementary reader for career education. We are also actively recruiting for factory tours to help children realize that what they are learning is connected to their future, and to spark their interest in the world of work.



# **Company Profile**

Company Name : ALTEMIRA Holdings Co., Ltd.

Business Activities: Management of Group companies and

related operations

Capital : JPY 100 million

**Representative**: Teruaki Nakatsuka



Company Name : ALTEMIRA Co., Ltd.

Business Activities: Manufacturing, R&D, and sales of

aluminum beverage cans

Capital : JPY 310 million

**Representative**: Teruaki Nakatsuka

**Employees**: 399 (as of December 2024)

#### Locations

#### Head Office

Nikkyohan Bldg., 1-4-25 Koraku, Bunkyo-ku, Tokyo 112-0004

TEL: 03-3830-6130 FAX: 03-3830-6131

#### 2 Technology Center

1-30-3 Inuzuka, Oyama-city, Tochigi 323-0811

TEL: 0285-23-1121 FAX: 0285-30-2020

#### S Fuji Oyama Office

1500 Suganuma, Oyama-cho, Sunto-gun, Shizuoka 410-1392

TEL: 0550-76-3260 FAX: 0550-76-5430

#### Oyama Plant

1-30-3 Inuzuka, Oyama-city, Tochigi 323-0811

TEL: 0285-21-2311 FAX: 0285-30-1073

#### 6 Hikone Plant

370 Nire-cho, Hikone-city, Shiga 529-1151 TEL: 0749-25-1501 FAX: 0749-28-8001

#### 6 Omuta Plant

1-16 Misaki-machi, Omuta-city, Fukuoka 836-0037

TEL: 0944-41-2111 FAX: 0944-41-2112

Company Name : ALTEMIRA Can Co., Ltd.

**Business Activities:** Manufacturing of aluminum beverage

cans

Capital : JPY 8 billion

**Representative**: Teruaki Nakatsuka

**Employees**: 931 (as of December 2024)

#### Locations

#### Yuki Plant

1-1, Shintsutsumi-naka-dori, Yuki-city, Ibaraki 307-0016

TEL: 0296-33-3811 FAX: 0296-33-0339

#### 6 Gunma Plant

906-2 Nobe-cho, Tatebayashi-city, Gunma 374-0047

TEL: 0276-74-8500 FAX: 0276-74-7561

#### 9 Fuji Oyama Plant

1500 Suganuma, Oyama-cho, Sunto-gun, Shizuoka 410-1392

TEL: 0550-76-3211 FAX: 0550-76-5521

#### Gifu Plant

16-8 Ize-nyukai, Shimohachiya, Hachiya-cho,

Minokamo-city, Gifu 505-0006

TEL: 0574-26-8111 FAX: 0574-26-8115

#### Shiga Plant

681 Furuta, Zaiji, Kora-cho, Inukami-gun, Shiga 522-0244

TEL: 0749-38-2001 FAX: 0749-38-2276

#### Okayama Plant

150 Minamikata, Seto-cho, Higashi-ku, Okayama-city, Okayama 709-0844

TEL: 086-953-1511 FAX: 086-953-2230

**Company Name**: Hanacans Joint Stock Company

**Business Activities:** Manufacturing and sales of aluminum

beverage cans

Capital : 814,906 million Vietnamese Dong

**Representative**: Hidetaka Makabe

**Employees**: 524 (as of December 2024)

**Company Name**: MA Aluminum Corporation

**Business Activities:** Manufacturing and sales of aluminum

and aluminum alloy rolled products

and their processed goods

Capital : JPY 310 million

**Representative**: Shigeki Maruyama

**Employees**: 936 (as of December 2024)

#### Locations

#### HEADQUARTERS & BAC NINH PLANT

Hanaka Industrial Park, Dong Nguyen Ward, Bac Ninh Province

#### QUANG NAM PLANT

Plot 15, Dien Nam - Dien Ngoc Industrial Park, Dien Ban Dong Ward, Da Nang City

#### BA RIA - VUNG TAU PLANT

Plot VIII-5 + VIII-6, My Xuan B1 - Tien Hung Industrial Park, Phu My Ward, Ho Chi Minh City

# HEADQUARTERS & BAC NINH PLANT QUANG NAM PLANT BA RIA - VUNG TAU PLANT

#### Locations

#### • Head Office & Fuji Plant

85 Hiramatsu, Susono-city, Shizuoka 410-1127 TEL: 055-992-1211 FAX: 055-993-1033

#### Tokyo Head Office

JRE Shiba 2-chome Daimon Building, 2-3-3 Shiba, Minato-ku, Tokyo 105-8546

TEL: 03-3769-0111 FAX: 03-3769-0180

#### Nagoya Sales Office

Nishiki Park Building, 2-4-3 Nishiki, Naka-ku, Nagoya-city, Aichi 460-0003

TEL: 052-209-5680 FAX: 052-209-5683

**Company Name**: Sakai aluminium Corporation

Business Activities: Development, design, manufacturing,

and sales of aluminum plate products, aluminum foil products, and aluminum

ingots

Capital : JPY100 million

**Representative**: Takahiro Hosoi

**Employees**: 294 (as of December 2024)

#### Locations

#### Head Office & Sakai Plant

6-224 Kaisan-cho, Sakai-ku, Sakai-city, Osaka 590-8576

TEL: 072-225-2111

#### Tokyo Office

HIO Nihonbashi Kobuna-cho 6F,

8-6 Nihonbashi Kobuna-cho, Chuo-ku, Tokyo 103-0024

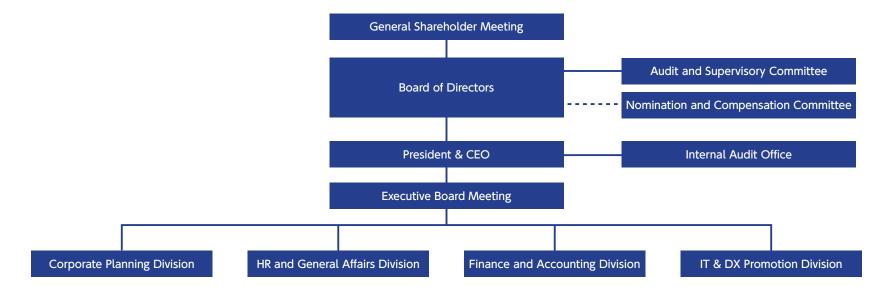
TEL: 03-5843-6055

# **Organization Chart**

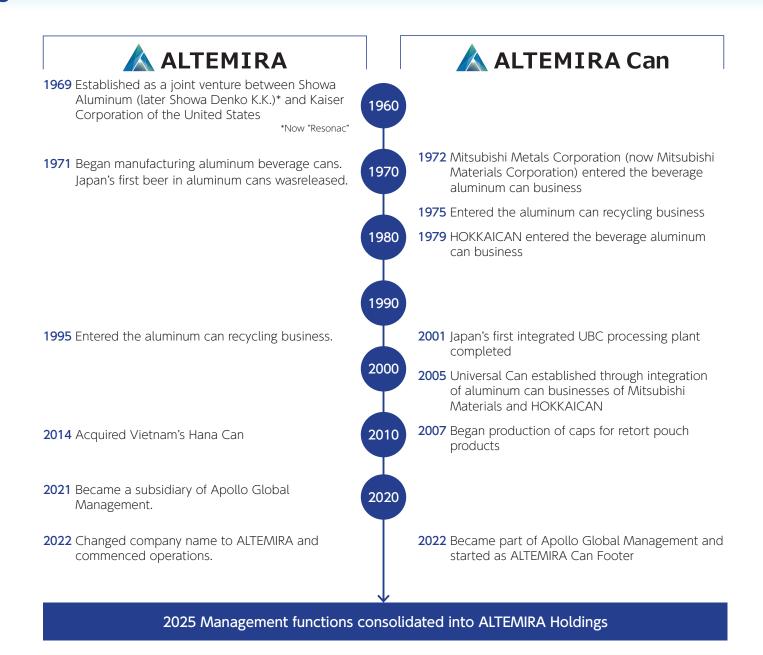
#### **ALTEMIRA Group**

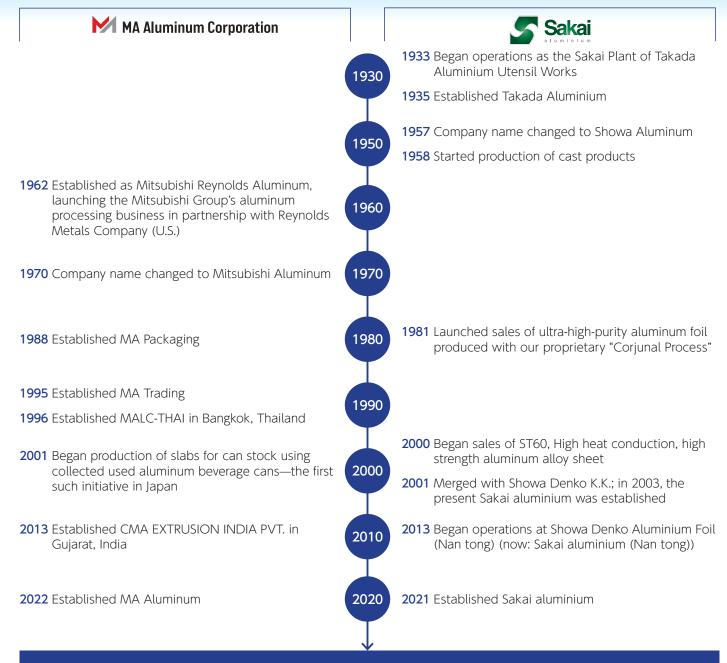


#### **ALTEMIRA Holdings Organization Chart**



# **History**





2025 Consolidate management and administrative functions into ALTEMIRA Holdings