Resource Recycling and Auto Parts Manufacturing and Sales



Philosophy behind the logo

Our company name originates from the term "Keiten Aijin". Since our establishment in 1934, it has been carried on in the hearts of each and every one of us. We are a company with a long history of trust and achievement.

Our company logo is "KI", which is the Romanization of "Keiai".

AISHA

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https://www.keiaisha.co.jp/en

For more information about our company, please visit our website using the QR code on the left.



Protecting the global environment and contributing to the realization of a sustainable, recycling-oriented economy.



CORPORATE PROFILE KEIAISH A 株式会社啓愛社

We will engage in recycling and manufacturing processes that add value, protect the global environment, and contribute to the realization of a sustainable, recycling-oriented economy.

> We engage in resource recycling (mainly metals) and the manufacturing and sales of automotive parts.





Resource Recycling

Automotive Recycling















Service & Trading Business

Manufacturing

Automotive Parts Business





From resource recycling to manufacturing, each division works together to provide total support to our customers.



With the aim of "protecting the global environment," we are working toward the realization of a recycling-oriented economic society.

Since its establishment in 1934, Keiaisha has been in the business of collecting and processing scrap metal and delivering it to steel manufacturers and other customers. As Japan's motorization progressed against the backdrop of its rapid economic growth, the company began recycling end-of-life vehicles. We were one of the first companies to begin recycling not only steel but also aluminum, and we are proud to be one of the leading companies in the vehicle recycling industry.

Simultaneously, we have expanded our business domain to the development and manufacture of automotive parts, utilizing the metal processing technology and knowledge we have cultivated over the years. We have established an integrated production system, which includes design, welding, assembly, and painting, and have practiced efficient and smart manufacturing. As a Tier 1 manufacturer, we are proud of the fact that the parts we manufacture have been used by major automakers for many years because of our advanced technological capabilities and thorough quality control.

Keiaisha has been engaged in resource recycling and manufacturing. If we were to use the human body as an analogy, we could say that the former is the "vein" business, whereas the latter is the "artery" business. Just as the smooth functioning of both veins and arteries keeps the body healthy, our two businesses can help preserve the global environment by working in tandem.

As awareness of the need to protect the environment grows worldwide, Keiaisha, a pioneer in recycling, has decided that now is the time to make our presence felt and has renewed our management philosophy with an eye toward the future. Keiaisha's vision for the future is to protect the global environment and contribute to the realization of a sustainable, recycling-based economy and society.

Based on this management philosophy, we will focus on resource recycling and manufacturing with higher added value than ever before, and we will also boldly take on the challenges of overseas business development and new businesses centered on recycling. We are determined to make further contributions to the realization of a recycling-oriented economy and society.



Sustainability

We aim to realize a sustainable society by reducing our environmental impact and saving energy.

Our Approach to Sustainability

We will work with various stakeholders to effectively follow our management philosophy, which encourages taking on the challenge of value-added recycling and manufacturing, protecting the global environment, and contributing to the realization of a sustainable, recycling-oriented economy.

Formation of a sustainable, resource-recycling society.

Enhancement of Corporate Value

Occupational Safety

Elimination of Occupational and Vehicle Accidents

> Management Philosophy

Automobile Parts
Manufacturing and
Sales Related Business

Health Management

Zero Mental Absenteeism Improvement of Health Management Indicators

Environmtental Management

Zero Environmental Accidents
Reduction of Environmental
Impact and CO₂ Emissions



Environment

Basic Environmental Policy ------

Resource Recycling

Basic Philosophy

Keiaisha Group will contribute to the sustainable development of a recycling-oriented society by aiming to reduce its environmental impact and energy consumption to enable the preservation of the global environment.

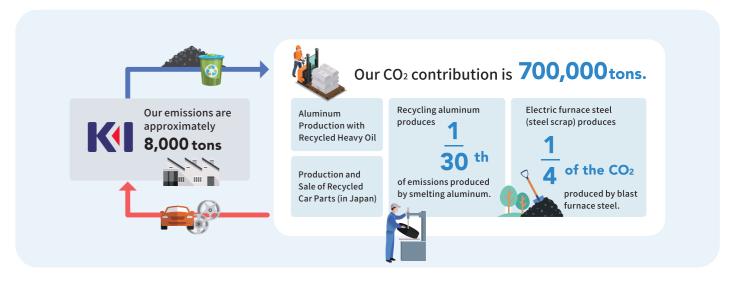
Environmental Management

- We promote environmental management activities in accordance with our environmental management system (ISO 14001).
 Progress is managed at quarterly meetings of the Environment, Safety, and Health Management Committee, and activities are implemented across the company.
- Extract risks and opportunities, identify key issues, and incorporate them into the mid-term strategy. We set company-wide goals and develop them for each department.
- Progress is managed at quarterly meetings of the Environment, Safety, and Health Management Committee, and activities are implemented across the company.

Responding to Climate Change

Contribution Amount

Manufacturing from recycled raw materials uses less energy than the process of making new materials from scratch. We consider this difference in energy consumption as the amount of contribution we make. The direct emissions from our factories and offices are approximately 8,000 tons of CO₂ per year, which amounts to a 700,000-ton contribution.



About CO₂ Emissions

we aim to become carbon neutral by transitioning to renewable energy and contributing to resource recycling.

Health and Safety

Our Safety Motto

Ensuring safety is the basis of all our activities. Our corporate culture is based on the principle of respecting people. We believe that safety takes precedence over everything else and we value the spirit of caring for each other.

A Healthy, Safe, and Secure Workplace Zero lost time due to injuries and personal injury accidents. Trinity Safety Safety

Health Management

Slogan

To keep our employees smiling and working in good health.

Recognized as one of the 2022 Excellent Corporations for Health Management (Large Corporation Category).

On March 9, 2022, Keiaisha Co., Ltd. became the first company to be certified as an "Excellent Health Management Corporation" as a company practicing excellent health management under the Certification System for Excellent Health Management Corporations, which is jointly implemented by the Ministry of Economy, Trade and Industry and the Japan Health Council.





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Metal Scrap Business

We offer a wide range of services, including the purchase of scrap, demolition work, collection and transportation of industrial waste, and providing raw materials to casting and steel manufacturers.





Metal Recycling Flow



Service



In-house pickup and network of partner companies for high value purchases.



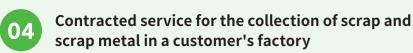
Sale of scrap materials for casting

Sale of late pig iron using our own cracking and cutting equipment.





Industrial waste collection and transportation services We offer a full range of services, including transportation and disposal.



We have been undertaking onsite work for our clients since our establishment, and we will provide the most suitable work system by utilizing our expertise.



Strengths of the Metal Scrap Business

Scrap collection network and yards throughout Japan.



Our large-scale cracker splits late pig iron and our large-scale cutter cuts molten metal ingots supply raw materials for casting.



We also promote metal business development in Thailand



Demolition and construction backed by experience and skill.





Demolition Work Service

We also specialize in the dismantling of plant equipment, including all plant buildings, processing machines, mass production equipment, industrial robots, heat treatment furnaces, etc. We have dedicated engineers who are well-versed with asbestos investigations, trace amounts of PCBs, and chlorofluorocarbon control laws.



01 Total Dismantling Service

From surveys and government agency notifications to construction work, safety management, and scrap purchase.



02 Specializes in hazardous materials and prepares investigation reports

Treatment and disposal of asbestos, PCB, dioxin, waste acid waste alkali chemicals, etc.



03 Dismantling of large heavy equipment

Dismantling of large presses, power generation equipment, melting furnaces, heat treatment furnaces, etc.



04 Environmental issues are also taken into consideration

Oil, noise, vibration, and dust control.









Automotive Recycling Business

Contributing significantly to the realization of a recycling-oriented society through Japan's top-class end-of-lifevehicle (ELV) recycling business.



Flow of End-of-Life Automotive Recycling

STEP 01

Enter vehicle information

Database entry of vehicle history information, vehicle type, color, engine, transmission type, etc.

STEP 06

Hard Pressed

scrapped car



STEP 02

Proper Disposal of Tires and Batteries

Tires/Batteries/Aluminum Wheels



Iron (undercarriage,muffler)/Aluminum transmissions, etc.)/Copper (wiring, motors)/Others (bumpers, catalysts, etc.)



Waste Oil and **Liquid Disposal**

STEP 03

Gasoline/Oil/Cooling Water/Airbags/Airbags/Shredder Dust



Used Parts Collection

Exterior Parts/Functional Parts/ Undercarriage Parts



Service







Used Auto Parts Sales and Shipping Service

With many vehicles in stock, we are able to sell high-quality used auto parts.





Proper Airbag Disposal Service

Airbags are properly disposed of at an authorized industrial disposal plant.





Demolition Certification Service (for companies)

We will prepare a report with photos of the dismantled vehicle after the vehicle processing is completed.



Strengths of the Automotive Recycling Business

Six Recycling **Plants Nationwide** (Kanto, Tohoku, Kinki, Kyushu)



Most Processing Experience in the Industry (vehicles and airbags)



ISO 14001 certification and efforts to reduce environmental impact



Cutting out the middle man's margin because we are a comprehensive resource recycling company





Airbag Disposal Service

We have obtained airbag disposal licenses as an industrial waste treatment facility at four locations in Japan, allowing us to dispose of airbags properly.



Airbag Treatment Equipment



Exterior View of Equipment



Exterior View of Equipment

Example of Airbag (Inflator)





Passenger Seat



For Curtains



Aluminum Recycling Business

Recovery of aluminum / non-ferrous scrap and provision of recycled ingots / molten metal





Aluminum Recycling Flow



Service





Secondary Aluminum Alloy Ingot Supply Service Supplying ingots produced from eco-friendly recycled materials.



Molten Aluminum Provisioning Service Can be supplied in molten aluminum as well as ingots.



Scrap Aluminum Recycling Service Scrap purchase as well as recyclable into secondary alloys of desired materials.



Strengths of the Aluminum Recycling Business

First in Japan to supply molten aluminum and several years of experience.



Providing recycled aluminum materials of all kinds of materials, including cast materials and expanded materials.



Sales offices and subcontractors located throughout Japan to handle a wide range of aluminum scrap collection.



Uses recycled heavy oil as fuel for melting aluminum scrap, thus contributing to a significant reduction in CO2 emissions.



Stringent quality checks through ingredient inspections.



Obtained ISO 9001 and ISO 14001 certification.



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Business description





Production and Sale of Aluminum Ingots The composition of ingot components varies as

per the customer's needs.



Production and Sales of Molten Aluminum

This eliminates the need to re-melt the aluminum at the destination company, enabling shorter delivery times and lower costs.

Automotive Parts Business

High-quality production of automotive parts globally.





Automotive components with proven track record at Keiaisha.



Service







Prototype production at the design review stage. We can provide quick delivery of prototypes using only 3D data.



Forming analysis, strength analysis, and durability testing. Measurements can be made on CAD data or on the actual product.



Please contact us if you require urgent responses regarding manufacturing. We will also do our best to support market claims, recalls, etc.



Strengths of the Automotive Parts Business

High technological capabilities significantly shorten delivery time.



World-class Quality **Management System** (IATF16949)



World-class Environmental **Management System** (ISO14001)



Our global production system includes locations in U.S.A., Mexico, Thailand, etc.



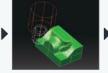
Manufacturing Technology and Quality Assurance

Drawing-less Manufacturing

Technical Proposals

Tailored to Your Needs









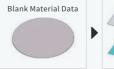
Layout Study







Preliminary Verification by Molding Simulation



Blank Shape Creation

Die Data Creation





Analysis Results

Quality Assurance











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Service & Trading Business

Providing a wide variety of services domestically and internationally.



Service



Connections with more than 2,000 manufacturers and suppliers.



Logistics services from product procurement to delivery all at once

Large facilities and precision equipment can also be handled.



Insurance services ranging from general insurance to life insurance.

We take care of all your insurance needs, from corporate policies to individual policies.



Leasing services that can provide vehicles and equipment that meet your company's requirements.

We specialize in equipment leasing as well as vehicle leasing.





Strengths of the Service & Trading Business

- We utilize our extensive knowledge to speedily procure materials from domestic and overseas sources in accordance with our customers' requirements.
- In cooperation with the trading company business, we provide a variety of logistics services, including product procurement, export arrangements, and local delivery.
- We offer Japanese quality living space in Cambodia (in the Phnom Penh Special Economic Zone).
- We provide a wide range of vehicle and equipment leasing services for both corporations and individuals.





Trading Business

We deliver steel products, machinery and equipment, machining parts, tools, oils and fats, and consumable materials for machining to manufacturing customers in Japan, Thailand, Singapore, Cambodia, and other countries.



Logistics Business

Our logistics business works together with our trading business to handle everything from product procurement to export and local delivery.



Leasing Business

We mainly lease vehicles for corporations and individuals. We provide services that take advantage of the benefits of leasing, which can reduce complicated procedures such as taxes and the hassle of vehicle management.



Insurance business

As an agent of Tokio Marine & Nichido Fire Insurance, Mitsui Sumitomo Insurance, and Sompo Japan Insurance—the three major non-life insurance companies in Japan—we handle not only automobile insurance but also all general insurance products. We also handle life insurance



products of Tokio Marine & Nichido Anshin Life Insurance and Mitsui Sumitomo Aioi Life Insurance. Nowadays, insurance products can be selected and combined as per customers' needs. We offer the best products for both individual and corporate customers.

Service Business

In Karuizawa, we operate a convenience store and gas station that boast of some of the highest sales in the region. In Cambodia, we operate a Japanese-quality hotel and apartments at a reasonable



price in the Phnom Penh Special Economic Zone and a Japanese restaurant that offers a wide variety of set menus and kaiseki menus.

Business Creation

Business Headquarters

Adding value to the company.

Manufacturing and recycling expertise.

We add value to the company in preparation for the biggest revolution in the automotive industry-electrification.

New business







nent of EV motors and batteries Proper treatment of solar pa

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