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C O R P O R A T E P R O F I L E

 **Toyo Seikan Co.,Ltd.**

Open Up the Future

**Navigating tomorrow
with our packaging technology**

Refining our packaging technology for over a century, we have been dedicated to helping people across generations and regions live their fulfilling lives. With the accumulated technology, our journey of innovation continues in order to deliver a prosperous future for everyone.

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PRESIDENT'S MESSAGE

Since founding, as Japan's leading packaging company, we have been dedicated to supplying products that meet the values and needs of customers, focusing on the crucial role of packaging containers.

We understand that the products we provide are as essential to everyday life as social infrastructure. Therefore, we bear a great social responsibility and duty to contribute to human happiness and prosperity through packaging technology. For this mission, we, as a core operating company of Toyo Seikan Group Holdings, are closely working together with other group companies to create synergies within the group and thereby increase our value.

With high-value products and services that only Toyo Seikan can develop and offer to satisfy customers, we will strive to continue our commitment to social development toward a higher stage of evolution.



Masanori Honda
President

INNOVATION HISTORY

Our history of innovation over one century

Since founded in 1917, we have continued to respond to people's changing values and needs with our packages.

1917



► Toyo Seikan Kaisha Ltd. founded

1919



► Can production started with automated canmaker

1969



► Retortable Pouch

We developed the world's first "retortable pouch" using aluminum foil, responding to customers' request for a flexible package that can be retort-sterilized at 120°C or higher and has a shelf life of over a year.

► Toyo Seam Can

A metal can made of tin-free steel (TFS), developed without using depleting and increasingly expensive tin material. It enables printing on the entire can body wall with a unique bonding method where the cut edge is coated with nylon film and then heat-compressed.



1970

1982

► Beverage PET Bottle

PET bottles are made from a resin called Polyethylene Terephthalate, a type of polyester. The name PET stands for the initials of this resin.



1990

► Stay-On Tab (SOT) End

As tab scattering became a social problem, we pioneered the production of stay-on tab end, on which the tab stays when opened.



► Oxyguard

Containers with superb barrier properties against oxygen, a cause of food deterioration. This innovative technology blocks penetrating oxygen from outside and absorbs residual oxygen in the container.

**1991****► NS (Non-Sterilant) System**

A new beverage PET bottle filling system that enables aseptic filling at ambient temperature without using sterilant for cleaning bottle inside.

**1995****► EcoEnd**

A can end developed by combining our end making technology with a sheet supplier's material processing technology. It reduces greenhouse gas (GHG) emissions by around 40% by significantly increasing the use of recycled aluminum.

**2018****1994****2007****2023****► Diamond-Cut Can**

This unique can shape, inspired by a thesis by Dr. Koryo Miura in aerospace engineering, enables steel cans to increase body strength and thereby reduce their weight and resource use, and aluminum cans to enhance design quality with three-dimensional surface.

**► TULC**

TULC (Toyo Ultimate Can) is a 2-piece can with significantly improved productivity and eco-friendliness, perfected by radically reexamining raw materials and production process.

**► TSUME-TARO**

A Japanese "sake" filling machine. As it is transportable, locally brewed sake can be locally canned and enjoyed.



Products

Packaging for everyday life and every situation

Our products are always with you, in daily life, in thrilling moments, and even in times of disaster.

Market share of cans and PET bottles

Number One
in Japan

Cans	PET bottles*
Approx. 40%	Approx. 30%
*Including preforms (By our research)	

Visit our website for more information.



For Beverage

► TULC

A steel can used for various beverages such as coffee, tea and juice, made by an eco-friendly, waterless can forming process.

► DWI Can

A two-piece aluminum can, consisting of can body and can end, strong enough to withstand internal pressure from beer and carbonated soft drinks.



► Stay-On Tab (SOT) End

An end with a stay-on tab that does not scatter. Various ends are available to match the contents.

► Hotfill PET Bottle

A PET bottle with superior heat resistance for high temperature filling, used for a variety of soft drinks including tea, sports drinks, and fruit juices.



► Preform

Our lineup includes preforms (half-finished PET bottles) to support customers' in-house PET bottle production.

For Food

► Retortable Pouch

Flexible packages (some of which are microwavable) mainly used for curry and pasta sauces, developed and commercialized first in the world by Toyo Seikan.



► Oxyguard

High-barrier containers with superior preservation properties, capable of blocking and absorbing oxygen, a cause of food deterioration.



► Food Can

Various sizes and shapes are available, depending on the contents, for applications ranging from industrial to home uses.



For Daily Life

► FLOS Pouch

A refill pouch with a three-dimensional shape for easy pouring, used for such products as detergent and shampoo. It also contributes to reducing the volume of waste.



► Aerosol Can

The contents can be sprayed in the form of mist or foam. Its wide applications include insecticides, hair sprays and deodorants.



Filling Equipment

► NEOS (New Easy Operation System) Seamer

An innovative can seamer that integrates the machine main frame, control and operation panels, and utility box in one unit. The proprietary, patented technology prevents oil leakage.



For more information, please visit the website of Toyo Seikan Group Engineering Co., Ltd. [↗](#)

Manufacturing Capability

Shaping the future with our technology

There must be more potential in packaging to deliver a better life. Our packaging technology will go beyond its boundaries to explore new possibilities.



aTULC Compact Line

Defying conventional wisdom of can making

Combining the can making and filling processes at a beverage company can reduce the cost of empty can transportation and associated GHG emissions.



CBR Ultra-Lightweight Aluminum DWI Cans

High quality and eco-friendly

The Compression Bottom Reform (CBR) technology achieved both higher bottom pressure resistance and lower can body weight. Significantly less use of aluminum in the bottom reduces GHG emissions.



Lumisus

Infinitely recyclable cup

The beverage cup was developed, and is now on the market, using horizontally recyclable aluminum and our proprietary technology. Strong and lightweight, offering an ice-cold feeling on your hands and lips, it is a perfect item for sports venues.

SABOT-3

Remote controlled drone sprayer

Using drones, which were typically used for aerial photography, for aerial spraying by aerosol cans, the new system offers wide applications including building minor repair, inspection marking, and bird prevention.



Environmental Activity

Protecting our planet with packaging solutions

One small step to protect the environment with packaging containers, which are consumed everyday all over the world, should result in a global leap forward. In addition to increasing the value of packaging, we will reduce environmental impact through the processes of manufacturing, distribution, consumption, collection and recycling, seeking new schemes to help create a sustainable society.

■ Environmental Philosophy

We clearly understand that the protection and improvement of the global environment is one of the most important issues common to all mankind. Based on this point of view, we will contribute to more fulfilling daily lives with careful consideration to the environment in every aspect of our business operation.

■ Environmental Vision

Combining our proprietary technologies and tapping into technologies across the world, we will help achieve a sustainable society from three perspectives of Zero-Carbon Society, Zero-Waste Society and Society Coexisting with Nature, in the value chain of our products, services and systems.

Eco Action Plan 2030 (Medium-to long-term environmental targets)

The Eco Action Plan 2030, formulated in fiscal 2019, is a set of quantitative environmental targets for the Group to achieve by 2030, the target year of the SDGs, through activities to address climate change, promote resource recycling, deal with marine plastic pollution and conserve biodiversity. We will effectively implement our plan by taking specific measures to reduce environmental impacts.

Environmental targets of Eco Action Plan 2030

Zero-Carbon Society Toward carbon neutrality by 2050

GHG emissions from operations
(Scope1+2)

50% cut (from FY2019 levels)



GHG emissions from supply chain
(Scope 3)

30% cut (from FY2019 levels)

These targets have been approved by the Science Based Targets initiative (SBTi) under its updated criteria for the 1.5°C scenario.

*The SBTi is a global environmental initiative to validate companies' GHG emissions reduction targets that are consistent with scientific evidence.



Zero-Waste Society

Use of exhaustible resources

30% cut (from FY2013 levels)

Use of fossil resources for plastic products

40% cut (from FY2013 levels)



Society Coexisting with Nature

Water withdrawal for operations

1% annual reduction per unit of sales



Research & Development

Our R&D framework

Grasp the exact needs of the market and meet them with accumulated technologies and human resources. We are driving innovation through a solid R&D structure that leverages synergies within the Toyo Seikan Group.

Development Philosophy



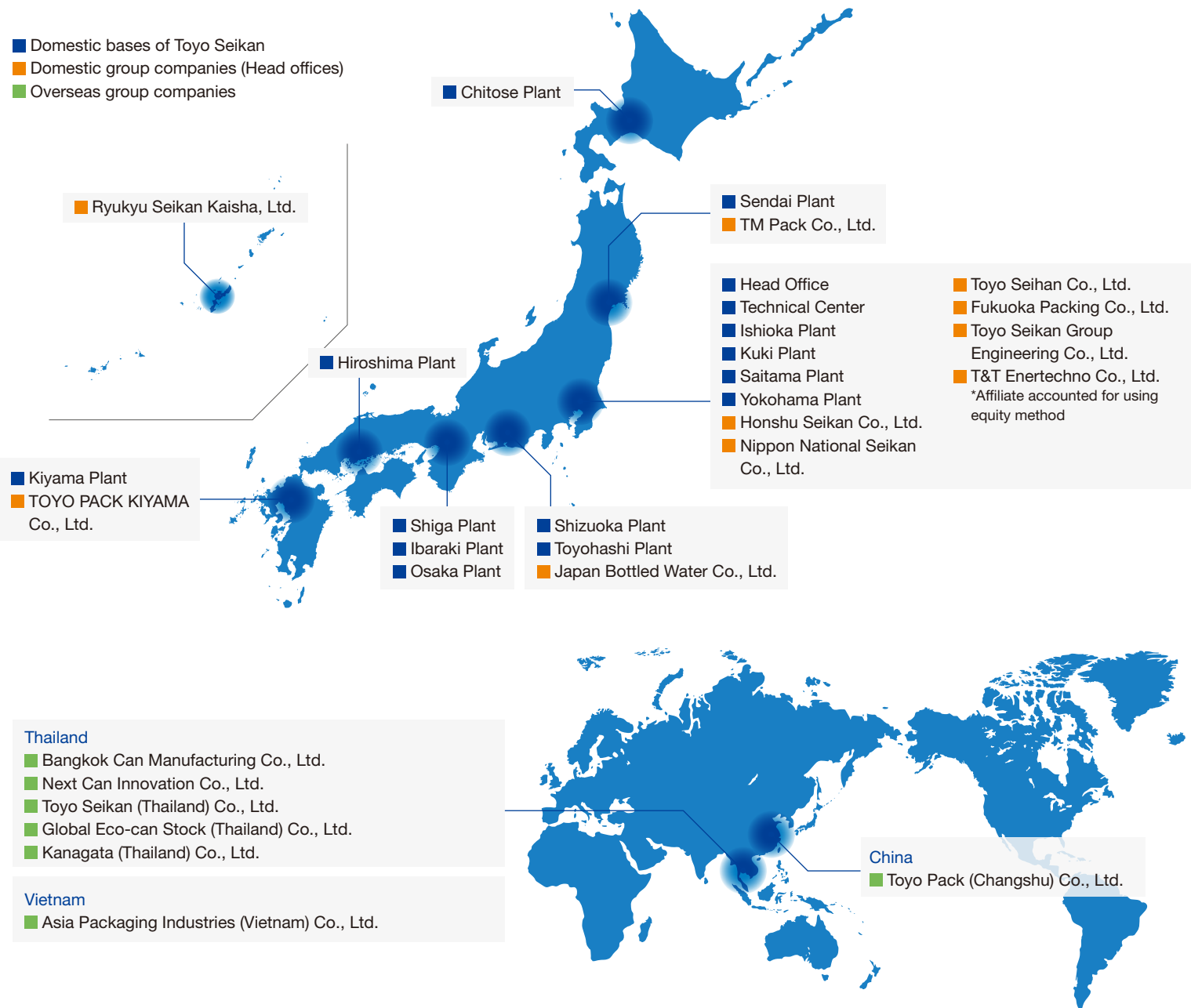
“Others” include a person, an object, a community, the world, the environment, and anyone or anything other than ourselves or our company. Sustainable development can be achieved by offering solutions not just for ourselves, but for the people, society and environment surrounding us.

Vision

To be an industry-leading think tank with technological professionals that moves quickly to meet environmental requirements and customer needs and offers new value at reasonable cost while anticipating further evolution



Domestic and Overseas Bases



Visit our website for more details. [↗](#)

Company Overview

Name	Toyo Seikan Co., Ltd.
Established	June 25, 2012
Representative	Masanori Honda, President
Capital	1 billion yen
Head Office	Osaki Forest Bldg., 2-18-1 Higashi-Gotanda, Shinagawa-ku, Tokyo 141-8640, Japan

Toyo Seikan was founded in 1917. Its name was changed to Toyo Seikan Group Holdings, Ltd. on April 1, 2013, when the Toyo Seikan Group transferred to a holding company structure. On the same day, newly established Toyo Seikan Spin-off Preparation Co., Ltd. succeeded all operations of Toyo Seikan Group Holdings except for group management operations, and changed its name to Toyo Seikan Co., Ltd.

Our Fundamental Principles

1. Our objective is to bring happiness to mankind.
2. Purpose of our business is not just to gain profit. Profit is a result of our hard work and not our main aim.
3. Each of us must incorporate a sense of service in our work. Exercise this sense collaboratively and strive to ensure the prosperity of our business partners in the same way as we would for ourselves.

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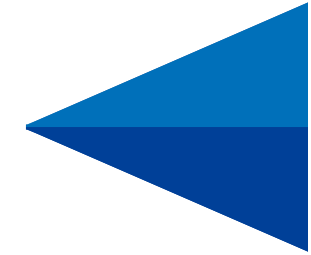
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Osaki Forest Bldg., 2-18-1 Higashi-Gotanda, Shinagawa-ku, Tokyo 141-8640, Japan
Phone:03-4514-2300
Fax:+81-3-3280-8120
<https://www.toyo-seikan.co.jp/e/>

