

C O R P O R A T E G U I D E
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Exceeding
conventional wisdom.
Creating excitement.
Toward a new world
of aluminium.



Management Philosophy

Join Together to Shape the Future

Mission

Establishing New Social Norms

"Materials × Technology × Service" to Add Value to
Anything from Personal Space through Outer Space

Vision

A Globally Acclaimed Company Employees Feel Proud of

One of a Kind

Leveraging Open Innovation to Create
Products/Services that Surpass Customer
Expectations

Collective Genius

Each and Every Employee Displays Their Merits
with Verve to Create Value as a Team

Value

Making Work Fun

Let Us All Derive Joy from What We're Doing!
Everyone is Encouraged to Try New Things

Integrity and Sincerity

Applying Ourselves Diligently in All We Do—
Creating the Toyal Brand Anew

Together with Customers

Mapping out Solutions with Everyone Considering
What is Best for Customers



Message from the President

Making the world shine: Toward another 100 years of challenges and co-creation

We at Toyal will celebrate our 100th anniversary in 2031. Since our founding, we have explored the potential of aluminium and have continued to deliver trusted products to the world while fulfilling our social responsibilities across various fields, including aluminium foil, powders and pastes, and household products.

Our Group's strength lies in bringing out the full potential of materials and consistently delivering the required functionality with consistently reliable quality. By leveraging our technical expertise and on-site capabilities to provide comprehensive support—from proposals tailored to specific applications and usage scenarios through to mass production—we have grown into a manufacturer trusted by customers both in Japan and abroad.

Following my appointment as President in April 2026, we are accelerating our transformation toward the next stage of growth under a new management structure.

As we approach our 100th anniversary, we aim to "evolve into a company that supports a sustainable future." While advancing efforts to reduce our environmental impact and promote resource circulation, we will further enhance value creation in areas that support society through the provision of high-performance materials.

We will continue to embrace change and take on new challenges, striving to remain a company that grows alongside society.

"The Toyal Group considers its employees to be valuable resources. Therefore, they are described as "human resources."

Katsumoto Tanaka
President and
Representative
Director

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Sustainability

Contributing to the creation of a sustainable society through the realization of “Joining Together to Shape the Future” is the Toyal Group’s sustainability management.

We will celebrate our 100th anniversary in 2031.

To ensure that we can endure until our 150th and 200th anniversaries, we will continue to think seriously about what we can do as a company in partnership with all of our stakeholders.



**SUSTAINABLE
DEVELOPMENT
GOALS**

The Toyal Group supports
the Sustainable Development Goals.



Toy Group Sustainability Vision and Materiality

“TOYAL 2031 - Toward Our 100th Anniversary”

We will continue to broadly pursue new possibilities in aluminium and create innovations that support people’s lives.



We will contribute to the spread of clean energy by utilizing the properties and advantages of our materials.



We will reduce CO₂ emissions from business activities by 40% (compared to fiscal 2013).



We will collaborate with various stakeholders to build recycling systems through product life cycles.



We will promote smart factories and smart offices that enable diverse human capital to be active and vital.



Material Issues

In light of changes in the business environment and social conditions, we have reviewed our materiality criteria. By incorporating the concept of double materiality, we have analyzed both the impact of our business activities on the environment and society and the impact of changes in the external environment on our company, and have identified three new material issues. Going forward, we will continue to promote sustainability management to achieve sustainable growth and create social value.

Material Issues	Important Themes	Sub-issues
Shaping the Future through Innovation	Exploring possibilities of aluminium	Development of products leveraging the properties of aluminium
	Contributing to a sustainable society	- Development of environmentally friendly products - Rapid response to new social needs
	Contributing to healthy and comfortable lifestyles	- Creation of products that contribute to improving lives - Creation of products that contribute to healthy lives
Achieving Harmony with Nature and Local Communities	Protecting the integrity of the Earth and its resources	- Reduction of greenhouse gas emissions - Promotion of waste reduction - Promotion of reuse and recycling
	Prospering together with local communities	Collaboration with local communities
Strengthening Our Business Foundation	Developing people and organizations that drive value creation	- Development of autonomous human capital - Promotion of work style reform - Promotion of safety and health - Respect for diversity
	Providing trustworthy products and services	- Improvement of safety and quality of products - Ensuring a stable supply of products - Strengthening relationships with suppliers
	Strengthening governance	- Strengthening risk management - Ensuring compliance - Building a responsible value chain

Becoming a Signatory to the UN Global Compact

We signed the United Nations Global Compact, which advocates a worldwide framework with the aim of sustainable growth, in April 2018. Pursuant to the Ten Principles of the UN Global Compact on human rights, labour, environment, and anti-corruption, we will contribute to the creation of a sustainable society by actively promoting responsible management as a global company and cross-Group sustainability activities.

The Ten Principles in the four areas of the UN Global Compact

 HUMAN RIGHTS	Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and Principle 2: make sure that they are not complicit in human rights abuses.	 LABOUR	Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining; Principle 4: the elimination of all forms of forced and compulsory labour; Principle 5: the effective abolition of child labour; and Principle 6: the elimination of discrimination in respect of employment and occupation.
 ENVIRONMENT	Principle 7: Businesses should support a precautionary approach to environmental challenges; Principle 8: undertake initiatives to promote greater environmental responsibility; and Principle 9: encourage the development and diffusion of environmentally friendly technologies.	 ANTI-CORRUPTION	Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

Research & Development

Business expansion and new value creation stemming from core technologies

The Toyoda Group has spent many years building a highly specialized research and development system and pursuing multifaceted research aimed at expanding the potential of aluminium materials. With a view to the next 10 or 20 years, we remain committed to creating new technologies and products for a sustainable future based on collaboration between industry and academia and a flexible organizational structure.



Foil Business



Powder & Paste Business

Four Business Areas



Household & Packaging Business



New Business

Creating New Value in **Three** fields

From a foundation of conventional uses and fields, our aluminium technology is expanding into new business areas. We will continue to undertake research that will enrich and brighten the future. In addition to further developing our key businesses through the integration of our core technologies and elemental technologies, we are pursuing a range of other fields that include developing next-generation materials for semiconductors and other applications, expanding into materials other than aluminium, and incorporating environmental considerations into our products.

Next-generation field

Expanding our business areas to include semiconductors and next-generation communications, we provide solutions that support the industries and lifestyles of the future.

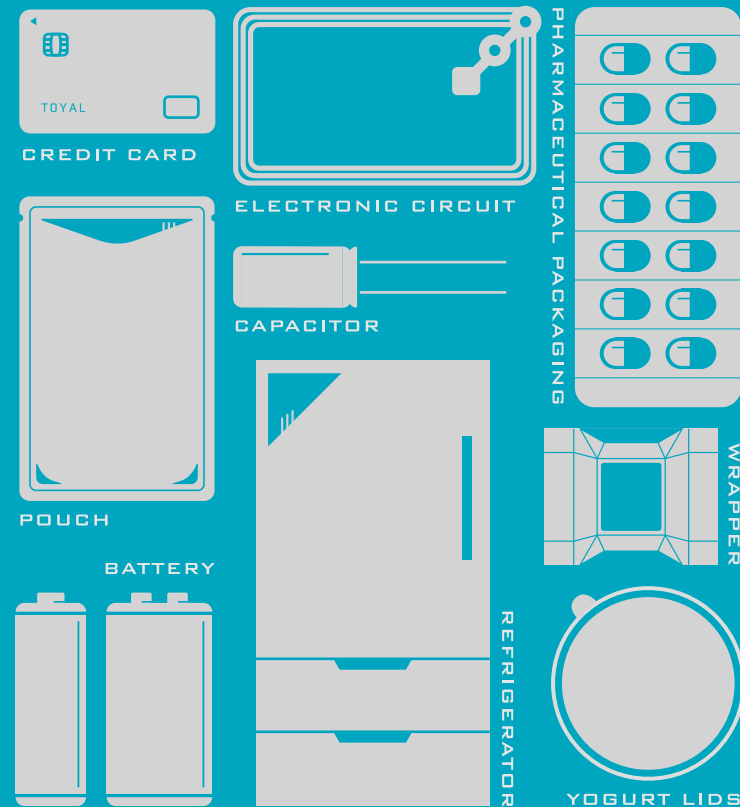
Heterogeneous materials field

We offer new value as a comprehensive functional materials manufacturer by developing new materials, processed products, services, and more.

Environmental field

We contribute to building a sustainable society through the development of eco-friendly products and recycling technologies.

Foil Business



Abundant and innovative. The possibilities for aluminium foil are endless.

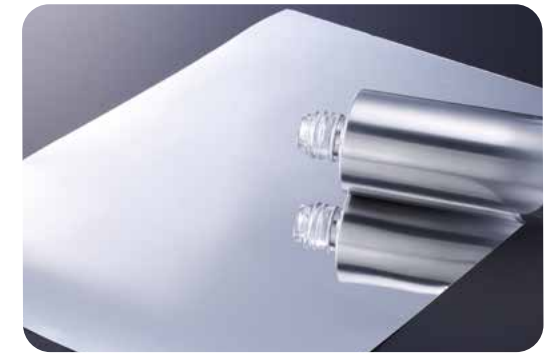
For many years, aluminium foil has contributed to society in a variety of areas, including daily life and industry. Over time, we have deepened our understanding of aluminium's unique properties. Combining this knowledge with our advanced rolling technology, we are able to offer aluminium foils that meet the needs of our customers and contribute to solving social issues. We will continue to further explore the potential of aluminium foil in ways that support technological innovation and social progress.



Compound electrode using aluminium powder and foil

Powder sintered foil

A porous material that is made by sintering aluminium powder to aluminium foil. Its high specific surface area enables it to be used as an aluminium electrolytic capacitor, and it is also being investigated as a catalyst support.



"Roll-to-Roll" to produce smooth and highly glossy aluminium foil

LUXAL®

This aluminium foil, developed using our proprietary rolling technology, has a surface roughness of 10 nm or less. Its smoothness, reflectivity, flexibility, and continuous roll-to-roll production capability make it suitable for use in a wide range of applications.



For high capacity & low electric resistance

TOYAL-CARBO®

This is a composite material for electrodes that has carbon particles attached to the surface of aluminium foil without using binders.



Realizing high capacitance and high reliability capacitors

TOYAL-TITAN®

This composite material was developed by applying TOYAL-CARBO® technology to adhere nano-particles of titanium oxide to the surface of aluminium foil without using binders.



Original foil with hairline processing

Hairline Finish

A deep hairline pattern is achieved using special grinding and rolling technologies. This creates a unique sense of high quality with shading that cannot be produced with other metals.



Aluminium foil with surface roughening

Ranafoil™-E

This is an aluminium foil that has been given a rougher surface through our original chemical processing. Its high adhesion and bonding properties mean it can be used in a wide range of applications, including electronic components and industrial materials.



A new material which is hygienic and has a wide range of uses
TOYAL LOTUS®
Inspired by the water-repellant quality of lotus leaves, this water-repellent packaging material features a three-dimensional fractal mesh structure. Its applications include food and pharmaceutical packaging, as well as industrial materials.



Packaging material that offers excellent detachability from contents
ECO LIFE STICK™
This packaging material offers excellent detachability, a necessity for the packaging of very soft foods, and it is also suitable for high-speed filling machines.



A ground-breaking blister packaging that prevents accidental ingestion trouble
Child Proof™
This child-resistant, senior-friendly blister packaging uses a protection film layer. It is also possible to control the peel strength.



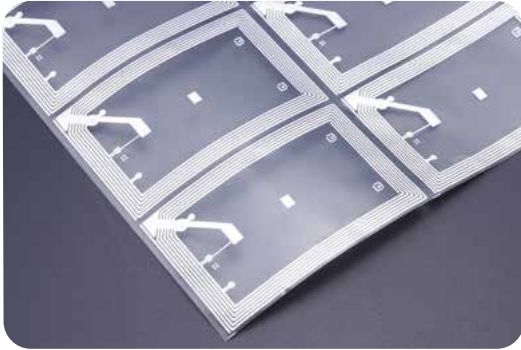
Long-term preservation of quality
TOYAL DRY™
This product combines a hygroscopic film with moisture-proof aluminium foil to prevent moisture from damaging the contents.



A superior response to needs for high moisture-proofing in blister packs
AL-PRESS®
These are perfect blister packs with both the top and bottom made of aluminium foils. They offer excellent formability, stability, and sealing properties.



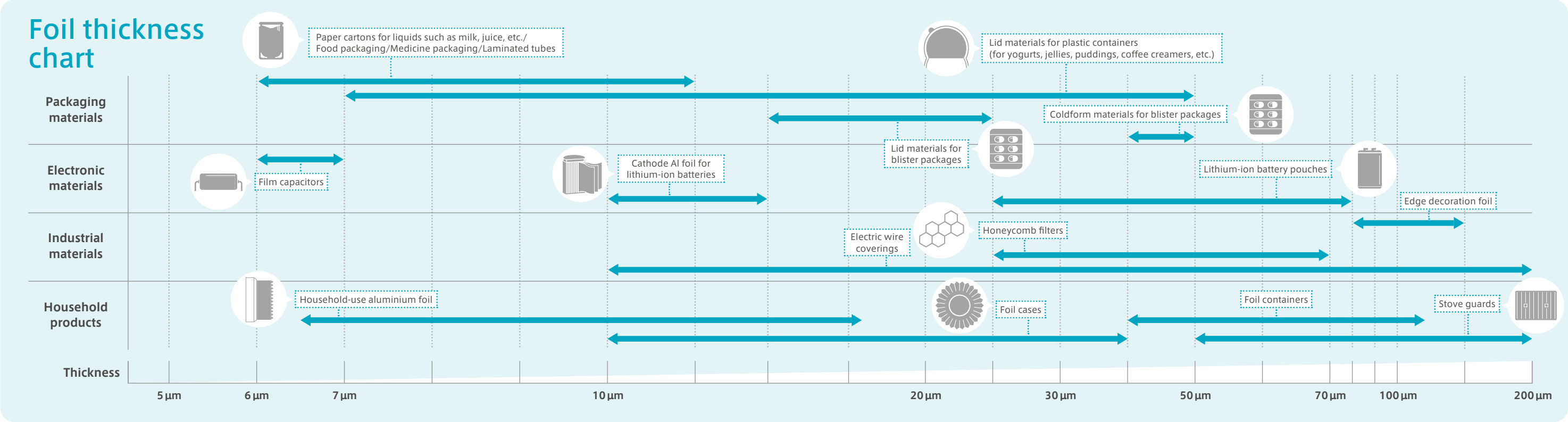
Foil materials which increase design possibilities
READ-MAX®
This lidding foil for blister packaging allows barcodes to be read without any white-coloring, which was previously essential.



Circuit security and miniaturization
Etched circuit foil
This is an RFID circuit board used for transportation IC cards, logistics tags, and other applications. Continuous roll-to-roll production capability offers high productivity and cost efficiency.



A new proposal combining eco-friendliness and high functionality
TOYAL RESEAL®
This highly resealable eco-friendly packaging material combines convenience and protection against contaminants. It is also compatible with various plastic containers.



Production Process for Aluminium Foil

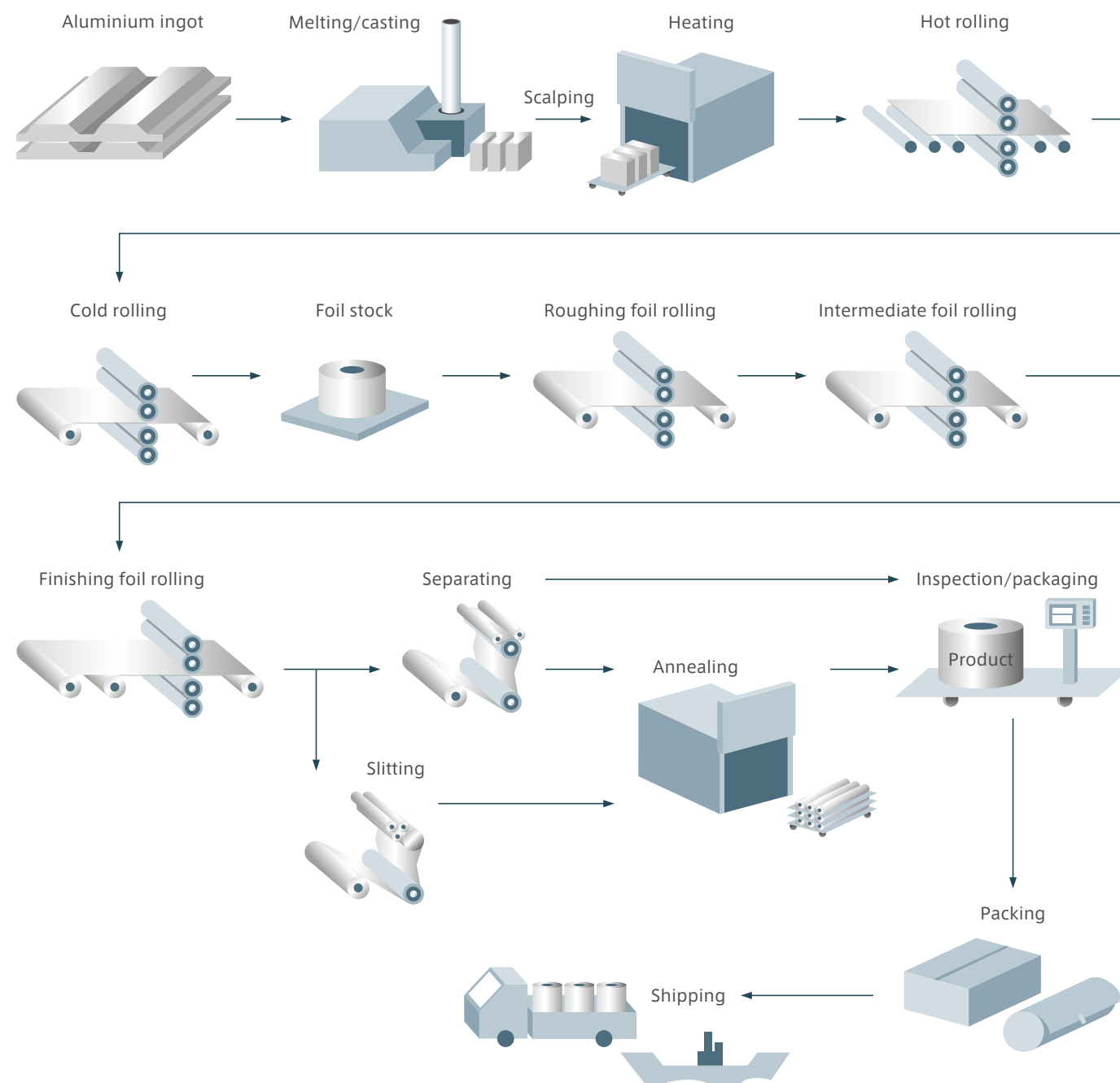
Production Process for Aluminium Foil

The works are very serious about fulfilling their responsibilities to society, in addition, of course, to being serious about producing superior products.

Foil Products

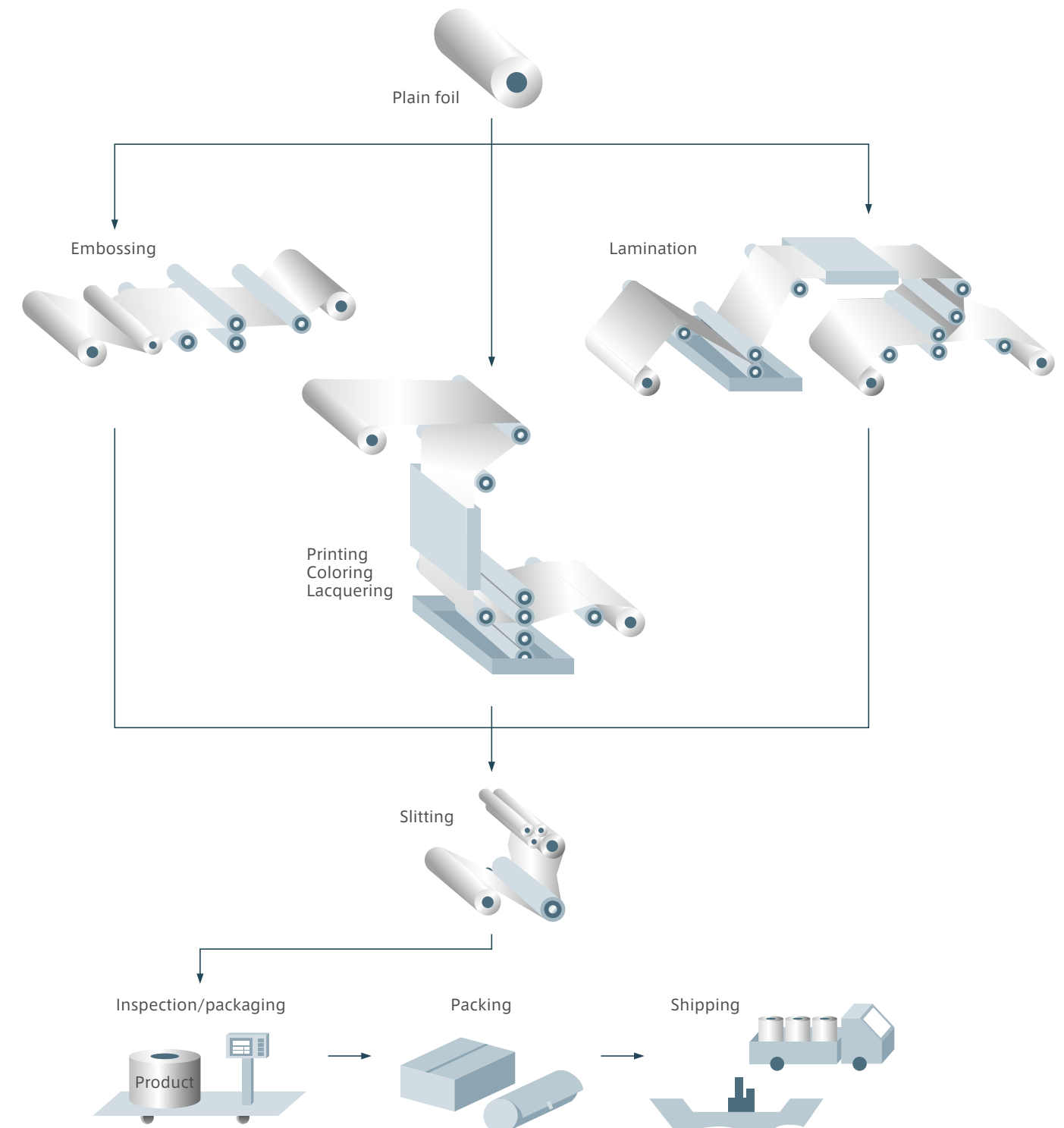
We respond to customers' requirements with the world's most advanced technologies and an integrated manufacturing system which starts from the acceptance of orders for foil products.

Production process

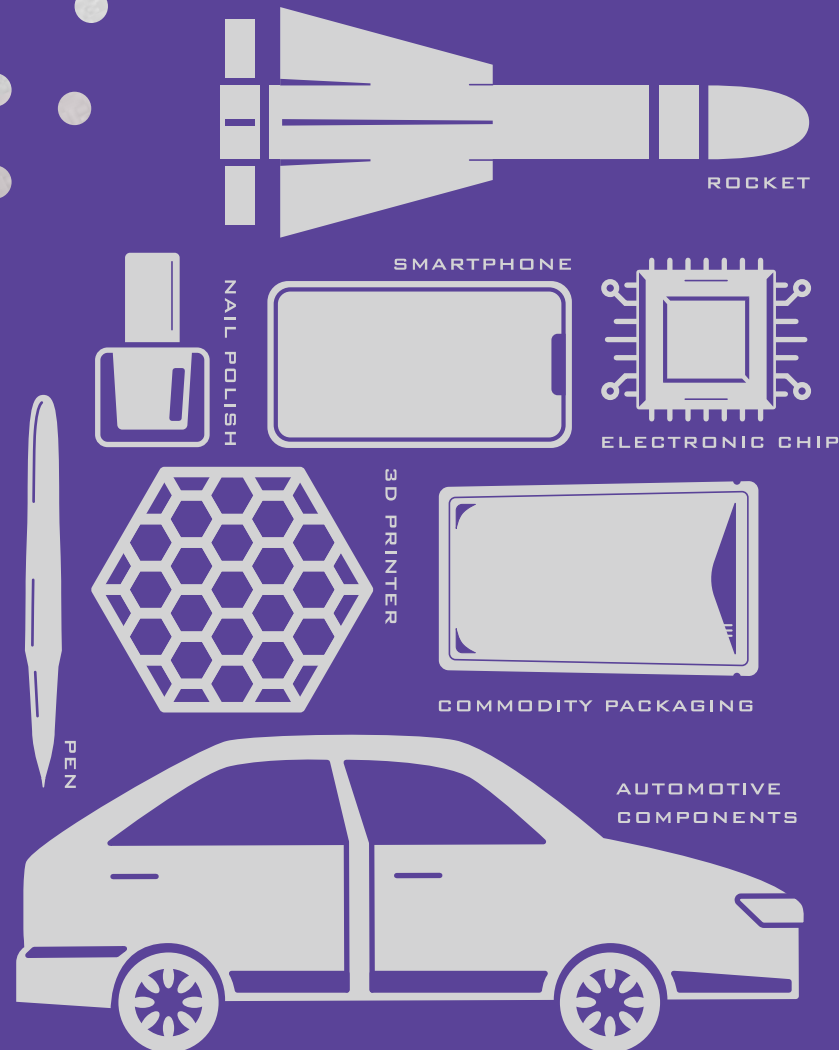


Converted Foil Products

We produce a wide variety of foils for pharmaceutical and food packaging in a controlled environment according to customer requirements.



Powder & Paste Business



**For your lifestyle and the future.
We continue to pursue and discover
new applications for aluminium.**

Future technologies will need to strike a balance between enriching society and protecting the global environment. Our aluminium powders and pastes deliver high added value, helping to enhance people's lives and contributing to the advancement of society in a wide range of fields. We will continue to research the capabilities of aluminium and develop materials and products dedicated to people's lives, industry, and the global environment.

Pigments

Aesthetic



ALPASTE® (Leafing/Non-leafing)

Example uses: Paints, printing inks, etc.

Aluminium powder is turned into flakes and used as a pigment in paints and inks. Silver in color, it is used in metallic automotive coatings and printing inks.



FRIEND COLOR®

(Colored aluminium pigments)

Example uses: Paints, printing inks, etc.

By putting organic pigments on the surface of aluminium flakes, we have created a range of metallics with unprecedented high color saturation and no cloudiness. This product is also compatible with water-based paints.



CHROMASHINE®

(Interference colored aluminium pigments)

Example uses: Paints, printing inks, etc.

This product series features interference colors created by forming multiple layers on the surface of aluminium flakes. The color tone changes depending on the viewing angle, enabling a diverse range of colors.



Cosmicolor®

(Interference colored aluminium pigments)

Example uses: Cosmetics, etc.

These cosmetic pigments can be used in eyeshadow, nail polish, and other cosmetics. In addition to the basic silver color, this diverse product lineup includes a series of products that changes color depending on the viewing angle.



Magnetic effect aluminium pigments (A type of interference colored aluminium pigment)

Example uses: Paints, printing inks, etc.

This type of magnetic effect aluminium pigment is composed of aluminium flakes coated with iron oxide 'ferrite'. Its magnetic properties allow for new design expressions in which three-dimensional patterns appear to float on a flat surface.



Products for mixing into plastic

Example uses: Automotive parts, home appliances, daily essentials, etc.

These pellets are a mixture of resin and metallic materials. The materials are colored, which means they are scratch-resistant and can be produced with a pigment concentration of 1% or less while still producing vivid colors, thereby helping to reduce costs.

Pigments

Aesthetic



TOYALSHINE® (Vacuum metallized aluminium pigments)

Example uses: Paints, printing inks, etc.

We created this product by turning vacuum deposition into flakes. Its nano-level thinness gives a mirror-like finish. We also offer an eco-friendly type that is compatible with water-based paints.



Solvent replacements (TD Series)

Example uses: Paints, printing inks, etc.

We can replace solvents contained in ALPASTE® and various aluminium pigments with other solvents that meet customer requirements, including N-propyl Acetate (nPAC) and toluene.

Functional



Resin coated/silica coated ALPASTE®

Example uses: Paints, printing inks, etc.

Functions: Resin coating (chemical resistance, adhesion)/Silica coating (water resistance)

Coating with silica inhibits the generation of hydrogen gas. A resin coating helps to improve chemical resistance and adhesion.



Aluminium pigments for powder coatings

Example uses: Paints (solvent-free)

Functions: Chemical resistance

This pigment is for eco-friendly powder coatings. A resin-coated pigment in powder form, it possesses excellent electrostatic properties and chemical resistance. The use of aluminium pigment in powder coatings greatly expands the range of decorative finishes available.



Silica coated METASHINE®

Example uses: Paints, printing inks, etc.

Functions: Water resistance

This pigment has a unique luster achieved by coating glass flakes with silver. Its silica coating makes it usable with water-based paints and also gives it excellent weather resistance.

*METASHINE is a registered trademark of Nippon Sheet Glass Co., Ltd.



Highly durable pigment Stainless steel flakes

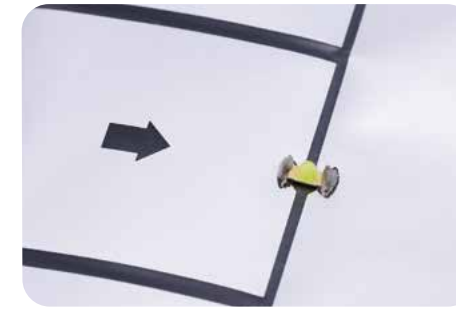
Example uses: Paints

Functions: Rust resistance, chemical resistance

For this product, we developed SUS316L into flakes. It offers high weather resistance and chemical resistance, helping to eliminate the need for maintenance. It also delivers the heavy metallic color unique to stainless steel.

Functional materials

Conductive materials

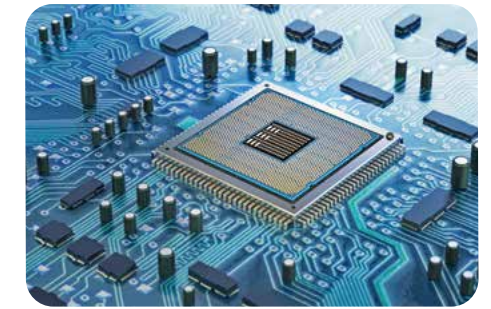


TOYAL TecFiller® TFM Series

Example uses: Filler for Electromagnetic wave shielding, conductive adhesives, etc.

This electrically and thermally conductive filler is made from cost-efficient materials like copper and silica at its core, coated with a thin layer of silver. By applying silver only to the surface, overall costs are lowered while also reducing the risk of silver migration in customers' products.

Heat dissipation materials



TOYAL TecFiller® TFH Series

Example uses: Heat dissipation sheets, heat dissipation grease, etc.

Aluminum is renowned for its excellent thermal conductivity. The TFH series, made with carefully controlled particle-size aluminum powder, is designed to maximize heat dissipation. Perfect for use in thermal interface materials (TIM), it helps keep electronic components cooler and prevents overheating.

Heat dissipation & insulation materials



Aluminium nitride powder for fillers

TOYAL TecFiller® TFZ Series

Example uses: Heat dissipation grease, heat dissipation sheets, etc.

This aluminium nitride filler delivers exceptional thermal conductivity and electrical insulation compared to other ceramics. It is also available in water-resistant grades and high-loading options. The S series offers particles with rounder shape for better packing.



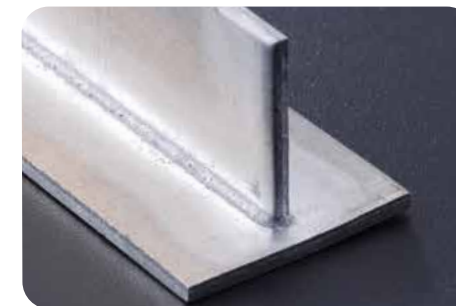
Aluminium nitride powder for sintering

TOYALNITE®

Example uses: Power semiconductor substrates, LED substrates, etc.

This aluminium nitride grade is designed for sintering. With a purity of 99.99%, its optimized particle size enables high-density, high-strength sintered components.

Brazing material



Toyal Hyper Braze®

Example uses: Connection of parts such as heat exchangers

This aluminum brazing paste features a smooth, paste-like consistency that enables accurate application to targeted areas only, reducing waste and improving efficiency. Formulated with a specially engineered aluminum alloy powder or copper powder, it delivers competitive performance against alternative brazing materials.

Materials for metal 3D printing



SPHERALLOY®

Example uses: Additive Manufacturing

This powder delivers high packing density with minimal void formation, enabled by its high sphericity and low oxygen content. Its excellent flowability ensures compatibility with processing equipment from various manufacturers. Furthermore, we offer alloy customization, leveraging our extensive expertise in alloying elements and their combinations to enhance properties such as strength, thermal conductivity, and heat resistance.

Production Process for Powder & Paste

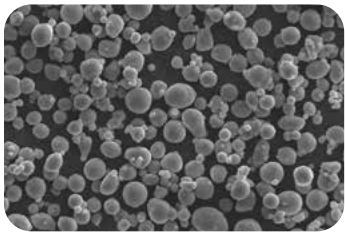
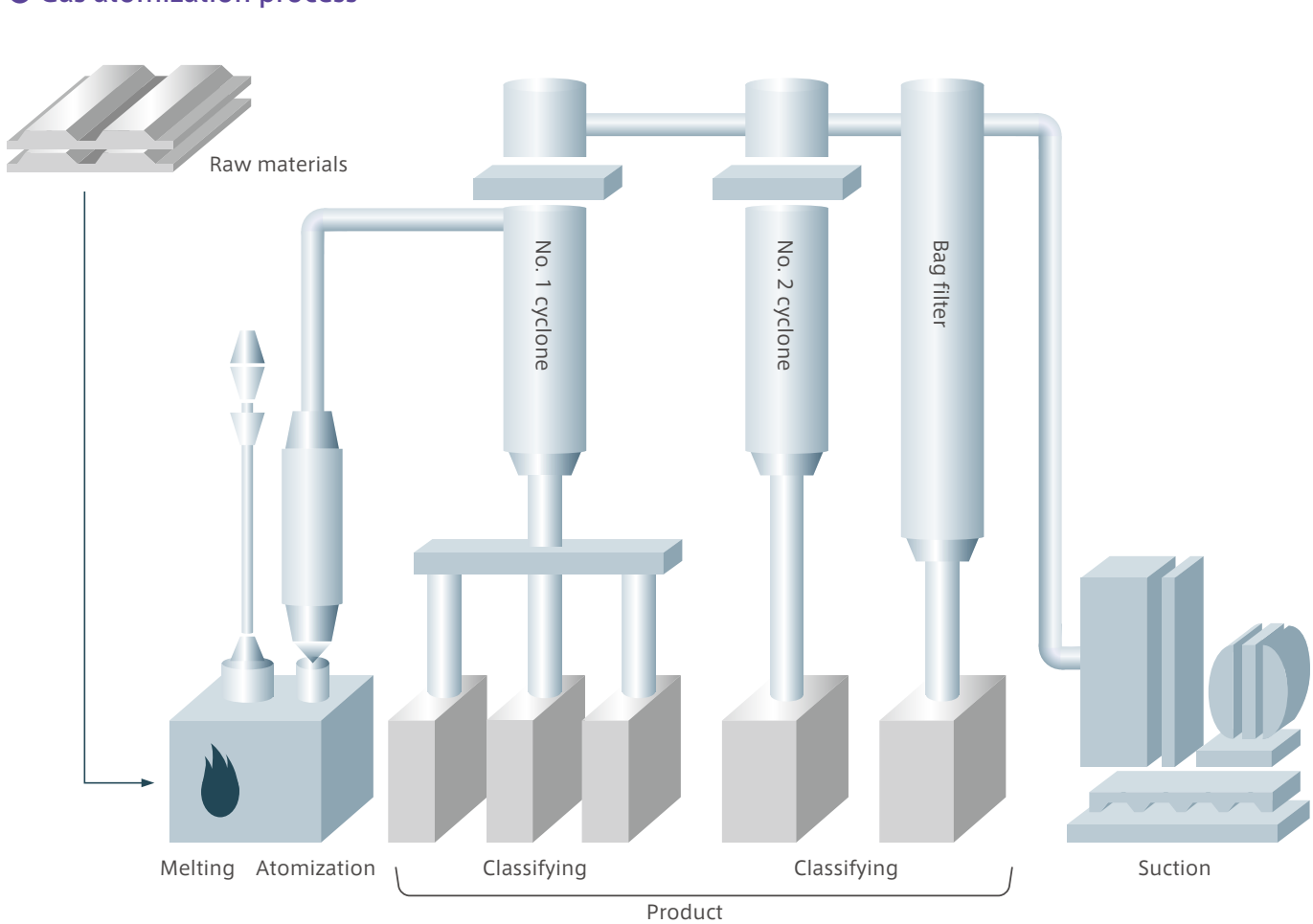
Responding to any requirements for powder and paste products with our high-level processing technologies.

Powders

A specialized works equipped with the latest production facilities to respond to various requirements for powders.

Production process

● Gas atomization process

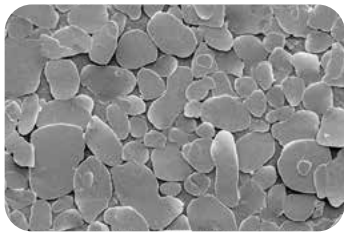
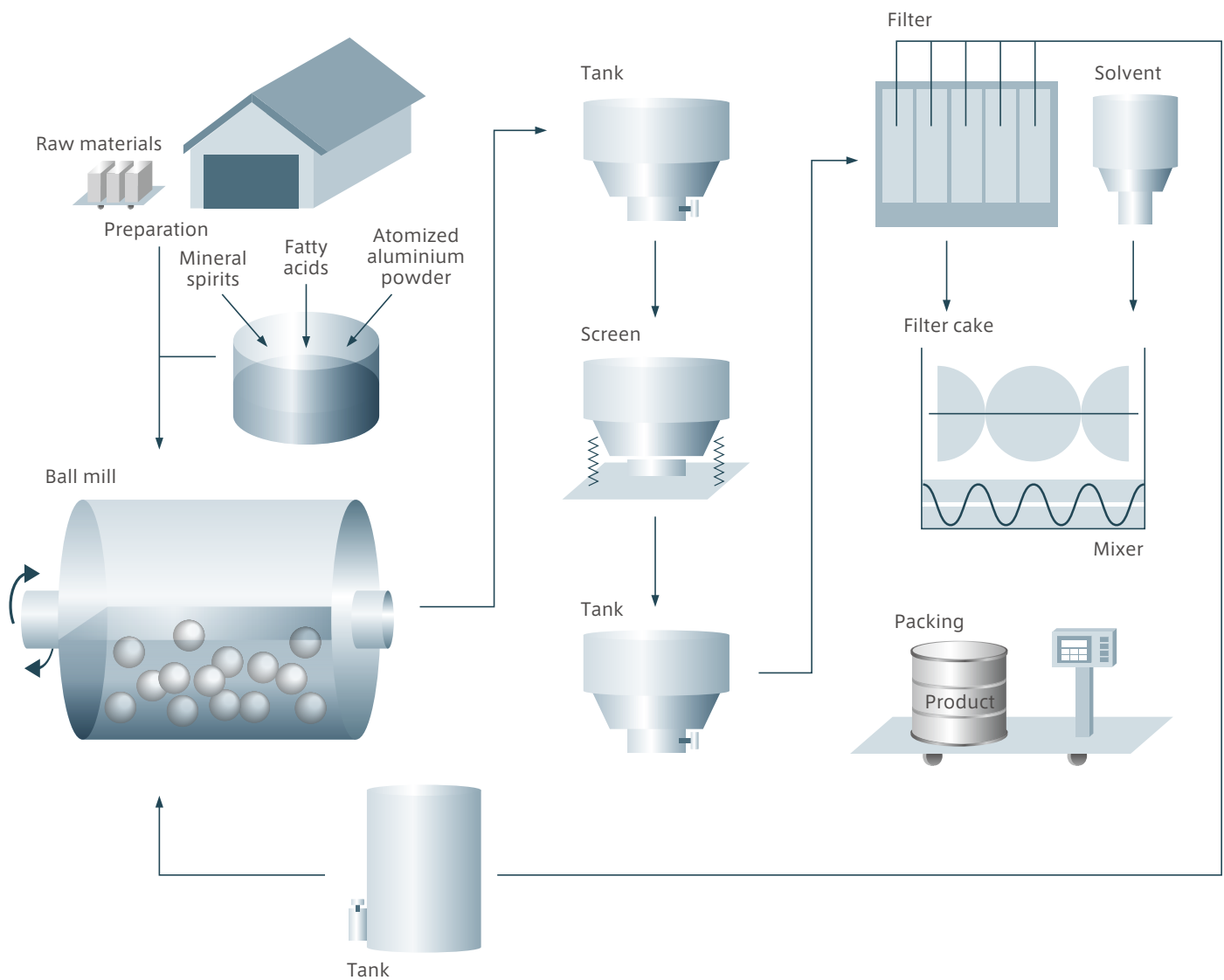


Our aluminium powder products

We work with, and utilize the characteristics of, three varieties of aluminium powder: pure aluminium powder, aluminium alloy powder, and aluminium nitride powder.

Pastes

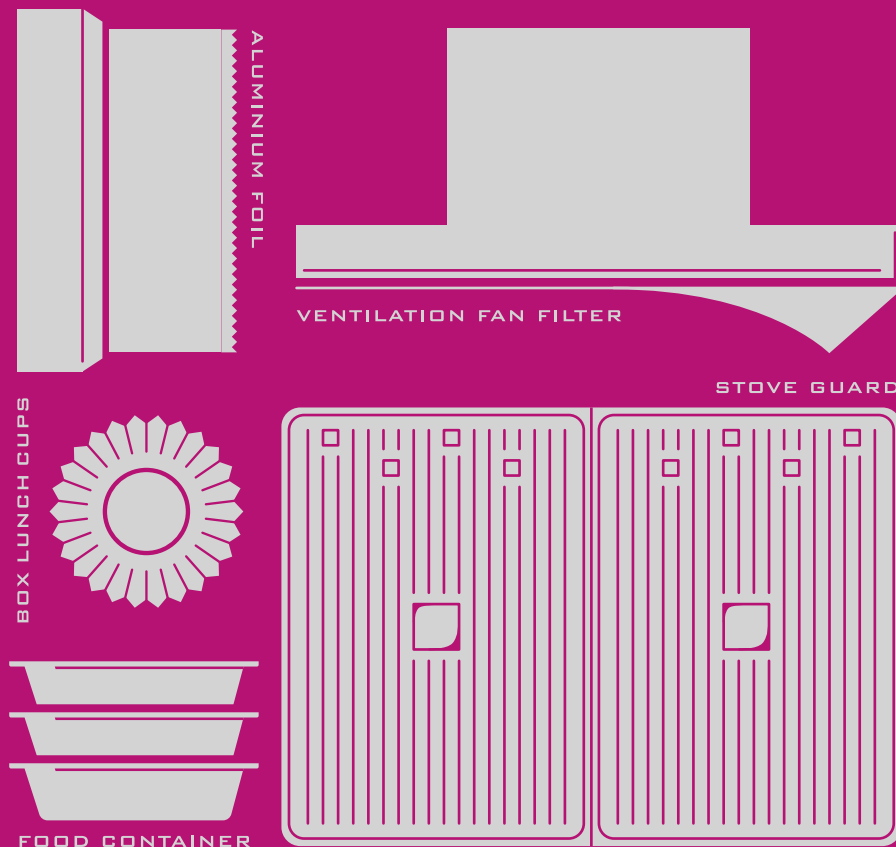
A specialized works for aluminium pastes which is one of the biggest in the world and has the highest quality.



Our aluminium paste products

Aluminium paste is made up of pure aluminium powder, thinly stretched out into flakes, and is used as an aesthetic, functional metallic pigment that reflects light or heat. Aluminium pastes are used for applications such as paints, printing, and plastic molding.

Household & Packaging Business



Always right there in your everyday life

We offer a wide lineup of household products that make life more comfortable, including Sunfoil®, Filtan™, and Range Panel™, as well as a range of commercial products that support professional settings, such as aluminium foil and paper processed into containers using various manufacturing methods. We begin our work by imagining the people who will use our products, and we continue to create products that meet a wide range of needs. We will continue to be a brand that earns the support of our customers through solutions that are attuned to their lives.



Suitable for a wide range of temperatures, from freezer storage to direct-flame cooking

Aluminium containers and pots

These one-way containers, made of aluminium foil with excellent heat conductivity, can withstand temperatures of up to 660°C, making them ideal for cooking over direct heat or in the oven. They can also be used for barbecues.



Paper containers with full curled edges

EC-Ware™

These heat-resistant paper containers can be used over a wide range of temperatures, from freezing to microwave and oven heating. Our advanced forming technologies allow us to produce containers with curled edges.



Sustainable aluminium foil that reduces CO₂ emissions

Sunfoil®

Sunfoil® makes proactive use of green aluminium and recycled aluminium, thereby helping to reduce CO₂ emissions in its manufacturing processes.



Easy to attach like a sticker and keep vents clean

Filtan™ series

Filtan™ filters protect ventilation fans and range hoods by catching dust and grease, keeping them and your air cleaner.



Aluminium foil that prevents food sticking

KUTTSUKANAI FOIL

Printing and embossing enhance surface visibility, making it easier to distinguish between the front and back. This improved visibility helps prevent misidentification.

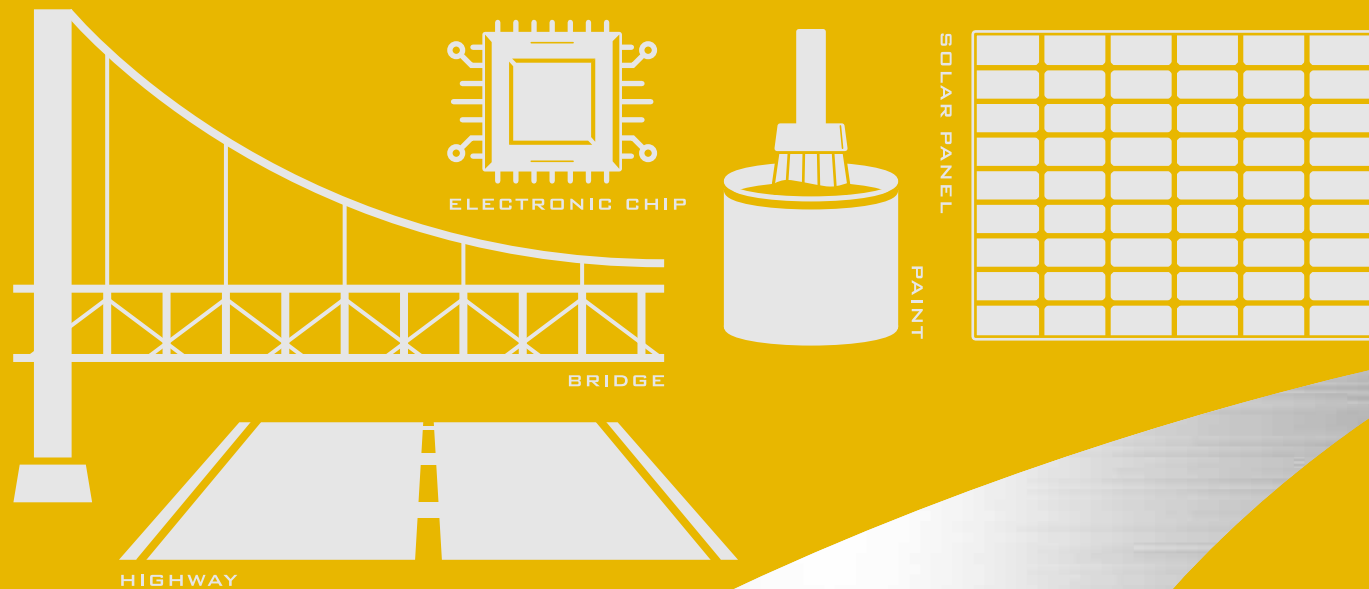


A splatter guard that can be adjusted to fit different stovetop sizes

SODEGANOBIRU Range Panel™ DEKA

An aluminium splash guard that reliably blocks oil splatters during cooking. Features adjustable side flaps, making it easy to fit a wide variety of stovetop sizes.

New Business



Efforts to create new business

In our development each day, we use the technology we have built up over many years for aluminium foils, powders, and pastes, and also go beyond that previous framework to create business that will support the Toyoda Group in the future. We offer products such as paint with excellent corrosion resistance; innovative SiGe wafers that will shape the future of semiconductors; substrate manufacturing methods for ultra-fine-pitch, high-precision wiring; specially shaped aluminium foil; and solar panels that are lightweight and strong.



A paint containing stainless steel flakes (High-performance anti-corrosion paint)

Stenshel®

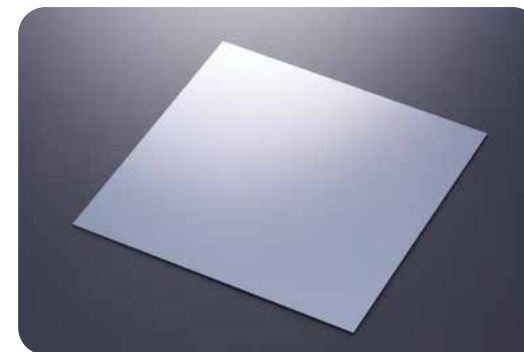
This is a tough hybrid paint that has excellent corrosion resistance and durability. We use original technology to process high-quality stainless steel (SUS316L) into a thickness of 0.3 μm and then blend it with a coating resin.



Lightweight solar module with 1/2 of the normal weight

Hane® Module

Hane® Module offers equivalent performance to conventional products, but weighs only one-half as much. This makes installation possible on factory and warehouse roofs where installation was previously difficult due to load bearing restrictions.



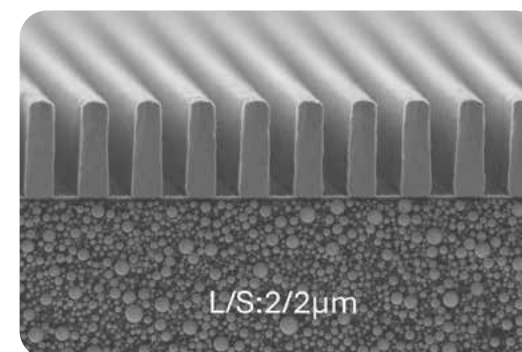
Next-generation semiconductor substrates incorporating our proprietary technology

Next-generation semiconductor substrates: SiGe/Si wafers

High-quality SiGe layers on silicon produced in minutes by our low-cost, non-vacuum ALGe printing process. Scalable, defect-reduced SiGe-on-Si made simple with our proprietary ALGe paste and rapid annealing.



Image provided by ROHM Co., Ltd.



A unique production method that makes use of existing facilities

ALU-SAP™ PCB manufacturing method suitable for ultra-fine pitch and high frequencies

A semi-additive manufacturing process that uses aluminium foil as a carrier. Catalytic transfer and a smooth interface enable rectangular-cross-section interconnects with an L/S ratio of 2/2 μm and low transmission loss.

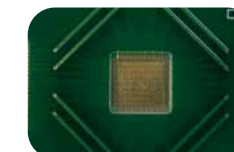


Image provided by Kansai Denshi Industry Co., Ltd.



High smoothness and high adhesion

Aluminium foil with Pd-catalyst for SAP

Ultra-smooth aluminium foil with a Pd catalyst layer and ultrafine anchors. The lamination process transfers both to the resin interface, enabling the formation of fine wiring through electroless plating.

Domestic Locations

The Toyo Aluminium Group — making lives richer

The use of our aluminium products is spreading in familiar products in our society. The role of spreading them is undertaken by each production base and the Group companies. Based on Toyo Aluminium’s consistent philosophy, the companies exploit their specialties to the full, to deliver customer-oriented original products and specialist products throughout Japan.

Production Bases

- Yao Works**

This is the largest aluminium rolling and processing plant in Japan. It has ultra-thin rolling technology and a strict quality control system.
- Kanbara Works**

These works manufacture aluminium foils for applications such as foods, medicines and electronic components, by using the technologies the works have built up since starting the first mechanical rolling of aluminium foil in Japan.
- Chiba Works**

These works manufacture industrial-use foil products that are gathering attention, including materials for food packaging and medicine packaging and cathode material for lithium-ion batteries.
- Gumma Works**

These works manufacture sophisticated processed items such as pharmaceutical packaging and food packaging in an integrated production system and implement our strategy for total packaging.
- Chigasaki Works**

These works perform various processing on materials such as aluminium foils and films, including the printing, coloring and coating of the materials, and the etching of antenna circuits.
- Shinjo Works**

These works have the largest production capacity worldwide and lead the industry as a plant dedicated to aluminium pastes with the highest possible quality.
- Hino Works**

These works manufacture high-precision aluminium powders with uniform particle sizes by using an atomization method that uses original technology.

- Toyo Aluminium Ekco Products Co., Ltd.**

This company manufactures and sells familiar household products such as aluminium foil, aluminium foil containers for foods and paper packaging products.
- ALP Co., Ltd.**

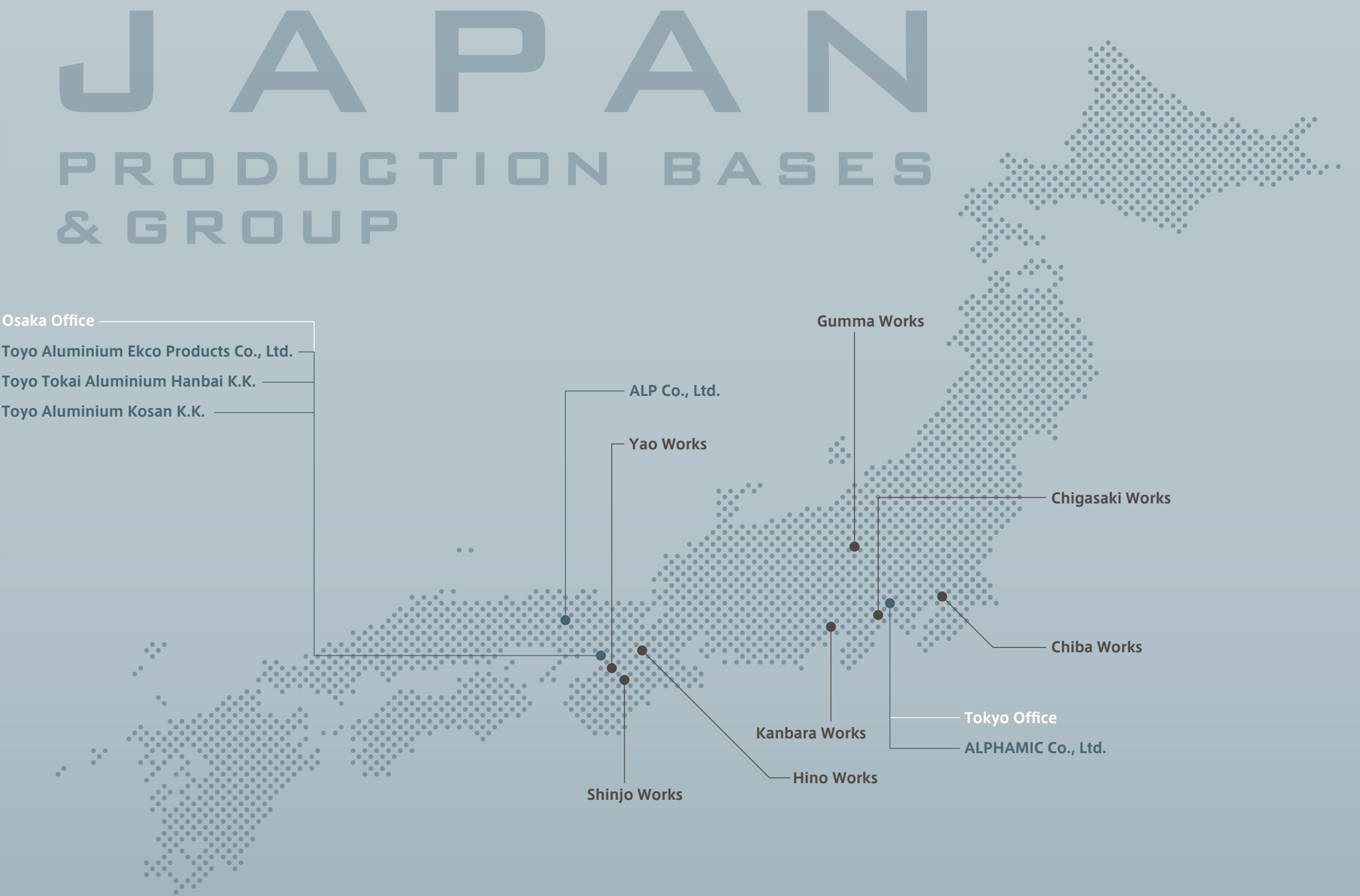
This company has aluminium foil forming and processing technology that is top-class in the industry and produces clean kitchen products and commercial-use paper case related products.
- Toyo Tokai Aluminium Hanbai K.K.**

This is a trading company that sells commodities ranging from Toyal Group products to foods around the world.
- Toyo Aluminium Kosan K.K.**

This company has received a top-class quality evaluation in Japan for its cutting of narrow aluminium foil products and also performs equipment maintenance and repair work.
- ALPHAMIC Co., Ltd.**

This company supplies high-quality aluminium foil and related products for household and commercial use, with unique products that brighten up kitchens.

Group Companies



Overseas Locations

An aluminium network making the world shine

We believe that one of our missions is to contribute our world-class aluminium technology and products to industry and societies around the globe. With a system of four key locations, we offer our products, and we are also strategically proceeding with technical tie-ups and sales and production base development.

Toyal America, Inc.

This company is a production and sales base for our aluminium pastes and aluminium powders in the North American market.

Toyal Europe S.A.S.U.

This company is a production and sales base for our aluminium pastes and aluminium powders in the European market.

Svam Toyal Packaging Industries Pvt. Ltd.

This company is a manufacturing and sales base that takes the top market share for pharmaceutical product packaging materials in India.

TOYAL MMP INDIA PVT. LTD.

This company is a manufacturing and sales base for aluminium pastes in India.

Toyal Zhaoqing Co., Ltd.

This company is a manufacturing and sales base for aluminium pastes in the Chinese market.

Toyo Tokai Aluminium Hanbai (Shanghai) Co., Ltd.

This is a trading company that sells a wide range of products as the Chinese subsidiary of Toyo Tokai Aluminium Hanbai K.K.

Hunan NingXiang JiWeiXin Metal Powder Co., Ltd.

This company is a manufacturing and sales base for aluminium powders in the Chinese market.

Toyo Aluminium (Shanghai) Management Co., Ltd.

This company promotes the improvement of control systems and strengthening of governance functions for the Toyol Group within China.

Toyo Aluminium Ekco Trading (Suzhou) Co., Ltd.

This is a sales base for household products such as aluminium foil, cooking sheets and cooking range panels within China.

TOYAL (THAILAND) Co., Ltd.

This is a trading company that promotes the sales expansion strategy of the Toyol Group in the Southeast Asia region.

Toyo Tokai Aluminium Hanbai K.K., Singapore Branch

This company is an overseas base of Toyo Tokai Aluminium Hanbai K.K. and develops business mainly in Southeast Asia.



History

The 1930s

April, 1931

Aluminium Sumitomo Limited was incorporated for the purpose of fabrication and sales of aluminium sheet and foil under the technical and capital tie-ups between Aluminium Limited (currently Alcan Aluminium Limited), Canada and Sumitomo.



First President,
Shunnosuke Furuta



Yao Plant

The 1970s

January, 1970

For the purpose of aluminium foil rolling and converting, Sam-A Aluminium Co., Ltd. was established in Korea under a joint venture agreement with Samjin Aluminium Co., Ltd.

May, 1976

Toyo Aluminium Foil Products K.K. was established for the purpose of sale and processing of household goods.

April, 1977

All the equipment in Tatsuta Plant, which was closed down, was transferred to Shinjo Works.

October, 1978

Aiming to reinforce the sales activity of converted foil in Tokyo area, Gumma Plant (currently Gumma Works) was constructed.



Gumma Plant under construction



Starting ceremony for
coloring printer
at Gumma Plant

The 2000s

October, 2002

Toyo Aluminium K.K. took over manufacturing division of Aluminium foil, powder and paste from Nippon Light Metal Co., Ltd.

October, 2005

The Company established Toyal Techno-Frontier Corp.

April, 2006

Toyo Ekco Co., Ltd. and Toyo Aluminium Foil Products K.K. merged to form Toyo Aluminium Ekco Products Co., Ltd.



Inaugural meeting of
Toyo Aluminium
Ekco Products Co., Ltd.

April, 2007

We founded Toyal Zhaoqing Co., Ltd., manufacturing and sales company of aluminium paste in Guangdong, China.



Toyal Zhaoqing Co., Ltd.
inaugural ceremony

October, 2007

We made Tokai Aluminium Foil Co., Ltd. a subsidiary of our company, and have taken over the shares thereof from Nippon Light Metal Co., Ltd.

December, 2007

We took over the shares of Millennium Gate Technology Co., Ltd. and made it our subsidiary company in order to manufacture colored metallic paints (pigments).

April, 2008

Toyo Aluminium Shoji K.K. changed its name to Toyo Tokai Aluminium Hanbai K.K. due to acquiring a part of foil converting sales division of Tokai Aluminum Foil Co., Ltd.

December, 2009

We made Hunan NingXiang JiWeiXin Metal Powder Co., Ltd., which is a manufacturing and sales company of aluminium powder in Hunan, a subsidiary of our company.

The 1950s

April, 1950

By the dissolution of Zaibatsus, the Company was renamed to Toyo Aluminium K.K. (OLD TOYO ALUMINIUM)

January, 1955

In commemoration of its silver jubilee, the Company established The Light Metal Educational Foundation, Inc., the leading science-promoting foundation sponsored by private enterprise in Japan. The Foundation has been contributing to promote research and technology on light metals by donating educational research fund, research subsidy as well as offering scholarships to able students.

July, 1957

The Company started production of aluminium paste at the newly constructed Tatsuta Plant in Nara Pref.



New company badge (left)
and new trademark (right)
accompanying the company name change

The 1960s

April, 1966

For the purpose of sales reinforcement, the Company established Piyasu Shoji K.K. (Toyo Tokai Aluminium Hanbai K.K.) as sales agent.

October, 1968

For the purpose of producing aluminium powder, Shinjo Plant (currently Shinjo Works) was constructed in Nara Pref.

September, 1969

The Company established Kanan Foil Processing K.K.

November, 1969

The Company established Toyo Ekco Co., Ltd. (currently Toyo Aluminium Ekco Products Co., Ltd.) for the purpose of production and sale of foil containers.



Shinjo Plant



Executives at the time of
the establishment of
Toyo Ekco Co., Ltd.

The 1980s

July, 1982

Alcan-Toyo Europe S.A. (currently Toyal Europe S.A.) was established in France under a joint venture agreement with Aluminium Alcan de France, as a base of production and sale of aluminium powder and paste business in Europe.

December, 1982

Hino Plant, a newly integrated atomized aluminium powder plant, was constructed in Shiga Pref.

January, 1984

The Company established Toyo Aluminium Kosan K.K.

July, 1987

Alcan Toyo America, Inc. (currently Toyal America Inc.) was established in U.S.A. under a joint venture agreement with Alcan Aluminium Corporation, as a base of production and sale of aluminium powder and paste business in North America.



Alcan-Toyo Europe S.A.



Alcan Toyo America, Inc.



Hino Plant
completion
ceremony

The 1990s

August, 1996

Nippon Light Metal Co., Ltd. acquired the Company's 27,090,000 shares owned by Alcan Aluminium Limited.

May, 1999

The Company established Toyo Aluminium Sales K.K.

October, 1999

Nippon Light Metal Co., Ltd. merged the Company, and the Company was dissolved. Toyo Aluminium Sales K.K. took over a part of business from (old) Toyo Aluminium K.K. and renamed to Toyo Aluminium K.K. (hereinafter called as the Company), the Company commenced operation.

The 2010s

April, 2010

Toyo Aluminium Kosan K.K. merged with and absorbed Kanan Foil Processing K.K.

April, 2011

We made SHOWA ALUMINIUM POWDER K.K. a subsidiary of our company.



80th Anniversary Ceremony

April, 2012

SHOWA ALUMINIUM POWDER K.K. was merged with us and have become Gose Works (currently Shinjo Works (Gose)). Millennium Gate Technology Co., Ltd. was merged with us and have become Hirano Plant (currently Shinjo Works (Hirano)).

October, 2012

We made SUN ALUMINIUM INDUSTRIES, LTD. a subsidiary of our company, and its name has been changed to Toyo Aluminium Chiba K.K.

April, 2016

- Toyo Aluminium Kosan K.K., absorbed Toyo Aluminium Maintenance Limited Company.
- We absorbed Tokai Aluminium Foil Co., Ltd., Toyo Aluminium Chiba K.K. and Toyal Techno-Frontier Corp. and transferred the Household Business of Toyo Aluminium Chiba K.K. to Toyo Aluminium Ekco Products Co., Ltd.

May, 2016

We founded TOYAL MMP INDIA PRIVATE LIMITED manufacturing and sales company of aluminium paste in the Republic of India.



TOYAL MMP INDIA PVT. LTD.

November, 2016

We founded Kyushu Laboratory (currently New Business Creation Division Kyushu) to create new business based on functional compounds.

March, 2017

We established a sales company TOYAL (THAILAND) COMPANY LIMITED in the Kingdom of Thailand.

October, 2018

- We acquired shares of Svam Packaging Industries Pvt. Ltd., changed the company name to Svam Toyal Packaging Industries Pvt. Ltd., and made it an equity-method affiliate with the aim of expanding our converted foil products business in India.



Svam Packaging Industries Pvt. Ltd.
share acquisition signing ceremony

- We established Yoko-Toyo Metals Co., Ltd. as a joint venture with Guangdong HEC Technology Holding Co., Ltd. with the aim of researching and developing foil for a new aluminium electrolytic capacitor.
- We established Toyo Aluminium (Shanghai) Management Co., Ltd. with the aim of optimizing the business management structure, thoroughly implementing compliance management and strengthening risk management in China.

Outline

Establishment

12 May 1999 (Former Toyo Aluminium was established in 1931)

Paid-In Capital

8,000,000,000 yen

Number of Employees (as of March 31, 2026)

2,475 (Consolidated)
1,418 (Non-consolidated)

Head Office (Osaka)

6-8, Kyutaromachi 3-chome, Chuo-ku, Osaka 541-0056, Japan

Shareholder

Nippon Light Metal Holdings Co., Ltd. 100%

Directors, Statutory Auditors, Officers & Senior Specialists (as of July 1, 2026)

President and Representative Director	Katsumoto Tanaka
Director, Managing Executive Officer	Toshiya Nagata
Director, Senior Adviser	Kaoru Kusumoto
Director (part-time)	Shuichi Asakuno
Director (part-time)	Hiroyuki Matsudaira
Director (part-time)	Masahito Saotome
Director (external)	Yusuke Kawamura
Audit & Supervisory Board Member (full-time)	Akira Tanaka
Audit & Supervisory Board Member (part-time)	Koichi Isshiki
Audit & Supervisory Board Member (external)	Haruo Kitamura
Audit & Supervisory Board Member (external)	Akira Kitamura
Managing Executive Officer	Keita Nagano
Managing Executive Officer	Masayoshi Tsujino
Managing Executive Officer	Ko Kinoshita
Executive Officer	Hiroshi Matsuoka
Executive Officer	Katsura Morioka
Executive Officer	Shougo Arima
Executive Officer	Akihiro Ueda
Executive Officer	Daisuke Sakai
Executive Officer	Jo Hase
Executive Officer	Toshihiko Nitta
Executive Officer	Takao Mizoshita
Senior Specialist	Marwan Dhamrin

Activities

Manufacture and sale of aluminium foil, sheet, paste (aluminium paint pigment), powder, alloy powder, high-purity aluminium nitride (ALN) powder, solar cell related products

Term for Settlement of Accounts

31 March

Principal Banks

Sumitomo Mitsui Banking Co./Sumitomo Mitsui Trust Bank, Limited./Mizuho Bank, Ltd./The Bank of Yokohama, Ltd.

Offices & Plants

Osaka Office	6-8, Kyutaromachi 3-chome, Chuo-ku, Osaka, 541-0056, Japan Tel: +81-6-6271-3151
Tokyo Office	6F, Urbannet Uchisaiwaicho Building 1-1-13, Shinbashi, Minato-ku, Tokyo, 105-0004, Japan Tel: +81-3-5501-0777
Yao Works	8-1, Aioi-cho 4-chome, Yao-shi, Osaka, 581-0082, Japan Tel: +81-72-993-1511 (Main)
Kanbara Works	4984, Kanbara, Shimizu-ku, Shizuoka-shi, 421-3203, Japan Tel: +81-54-385-5101
Chiba Works	260, Roppocho, Inage-ku, Chiba-shi, Chiba, 263-0004, Japan Tel: +81-43-422-1231
Gumma Works	3062, Sakaiyoku, Isesaki-shi, Gumma, 370-0105, Japan Tel: +81-270-76-2251 (Main)
Chigasaki Works	826, Hagisono, Chigasaki-shi, Kanagawa, 253-0071, Japan Tel: +81-467-86-1881
Chigasaki Works (Yabata)	1071, Yabata, Chigasaki-shi, Kanagawa, 253-0085, Japan Tel: +81-467-86-2971
Shinjo Works	228-1, Shinmachi, Katsuragi-shi, Nara, 639-2127, Japan Tel: +81-745-69-3091 (Main)
Shinjo Works (Gose)	410, Muro, Gose-shi, Nara, 639-2277, Japan Tel: +81-745-62-5151 (Main)
Shinjo Works (Hirano)	5-24, Kamikita 3-chome, Hirano-ku, Osaka-shi, Osaka, 547-0001, Japan Tel: +81-6-6795-7707 (Main)
Hino Works	341-14, Oaza Otani Aza Higashiyama, Hino-cho, Gamo-gun, Shiga, 529-1608, Japan Tel: +81-748-53-1151 (Main)

Group Companies

- Domestic
Toyo Aluminium Ekco Products Co., Ltd./Toyo Tokai Aluminium Hanbai K.K./ALPHAMIC Co., Ltd./ALP Co, Ltd./Toyo Aluminium Kosan K.K.
- Overseas
Toyal America, Inc./Toyal Europe S.A.S.U./Sam-A Aluminium Co., Ltd./Toyal Zhaoqing Co., Ltd./Hunan NingXiang JiWeiXin Metal Powder Co., Ltd./Toyo Aluminium Ekco Trading (Suzhou) Co., Ltd./Toyo Tokai Aluminium Hanbai (Shanghai) Co., Ltd./Toyo Aluminium (Shanghai) Management Co., Ltd./Shanghai Dongdingshun Aluminium Products/Svam Toyal Packaging Industries Pvt. Ltd./TOYAL MMP INDIA PVT. LTD./TOYAL (THAILAND) Co., Ltd.

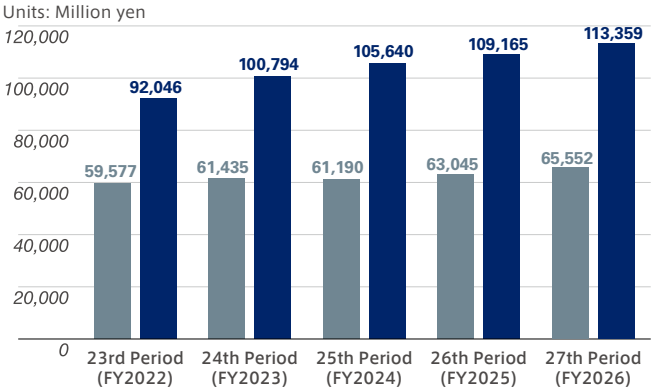
Production Capacity

Foil: 43,000 MT/Year Powder: 5,000 MT/Year Paste: 7,000 MT/Year

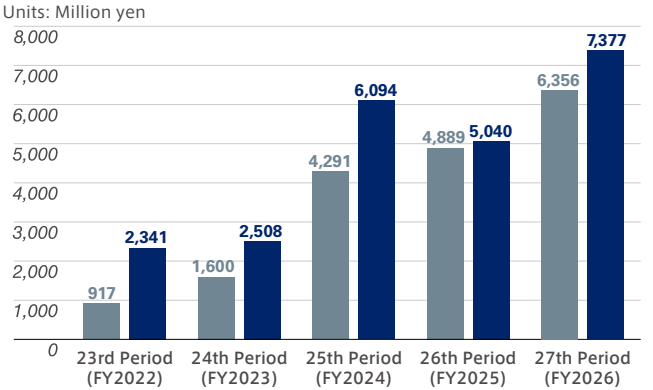
Business Results

Non-consolidated
Consolidated

Sales

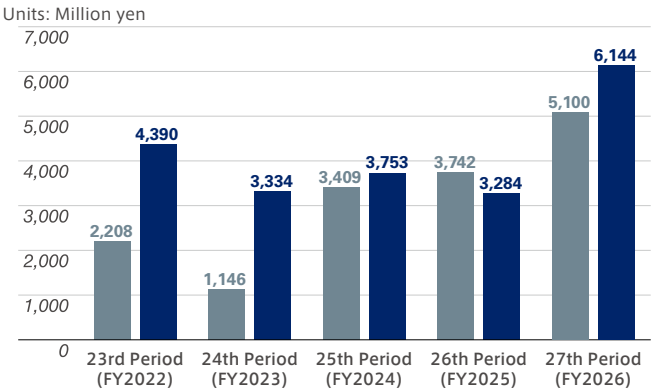


Current profit

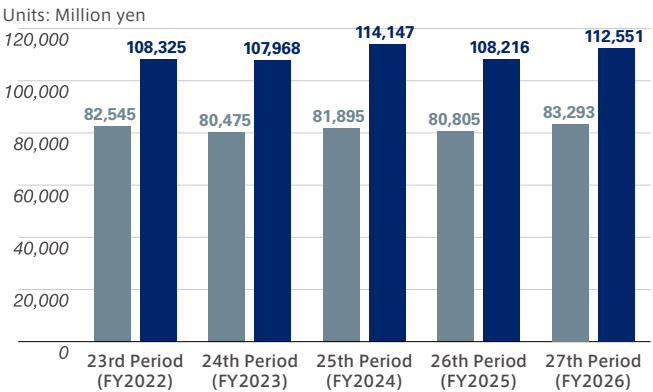


Net income

(■ Profit attributable to owners of parent)



Total of assets



Net assets

