

## Sumitomo Riko Company Limited

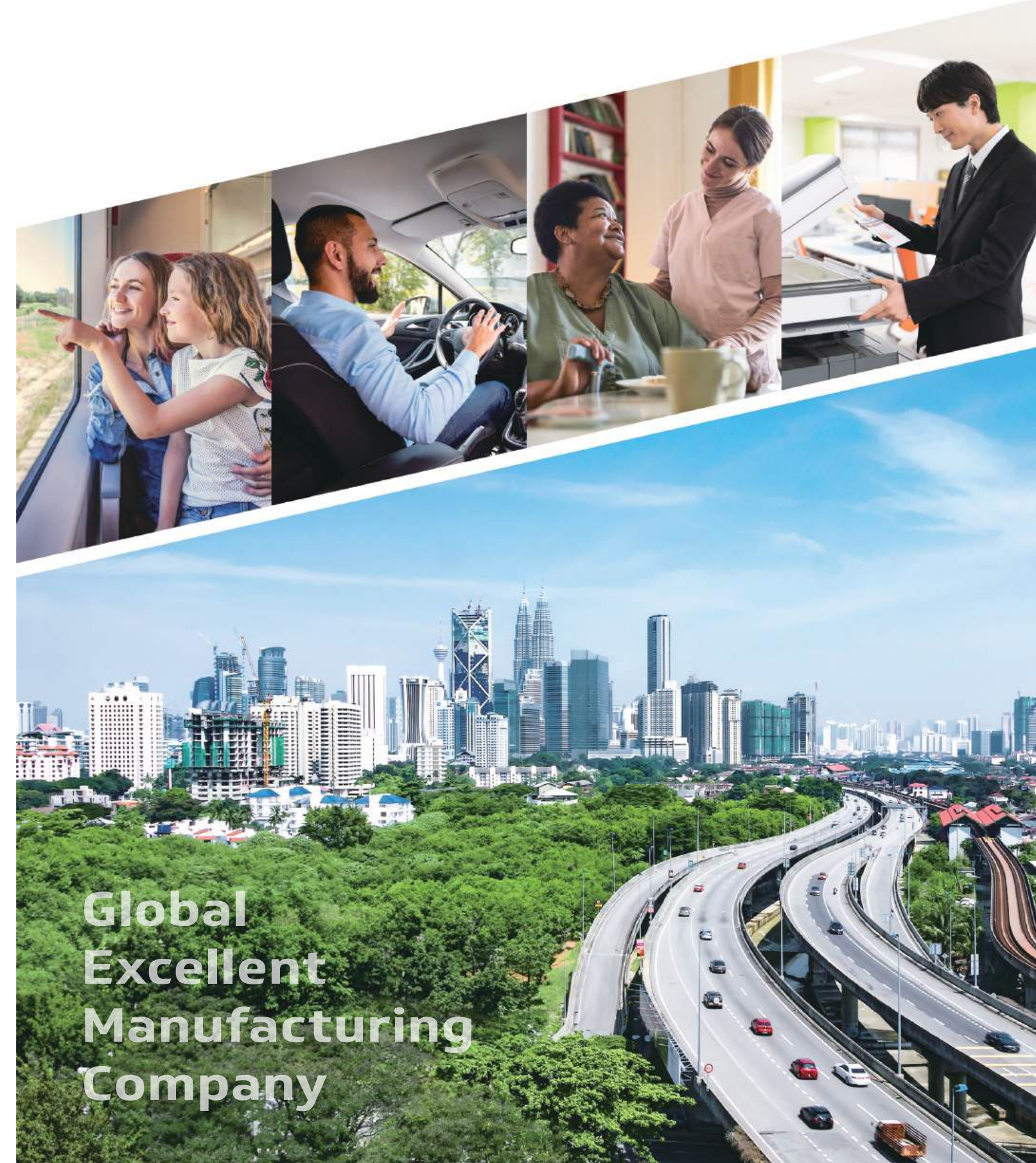
Global Headquarters  
JP Tower Nagoya 1-1-1, Meieki, Nakamura-ku, Nagoya-shi, Aichi 450-6316, Japan  
tel +81-52-571-0200

Komaki Head Office  
1, Higashi 3-chome, Komaki-shi, Aichi 485-8550, Japan  
tel +81-568-77-2121

<https://www.sumitomoriko.co.jp/english/>



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**Global  
Excellent  
Manufacturing  
Company**



To realize the comfort of the society by maximizing the potential of materials through MONOZUKURI, we will continue to strive as a leading company.

With a foundation of corporate activities rooted in the Sumitomo Spirit, Sumitomo Riko has steadily expanded its business fields while flexibly responding to ever-changing societies and markets. We are now facing a period of major transitions, including global environmental changes, diversification of people's values, and the advancement of digitalization. Viewing these changes as growth opportunities, we are boldly striving to realize a sustainable society.

Under the "2029 Sumitomo Riko Group Vision," we are accelerating our progress towards achieving a "Green and Pleasant Society Connecting the Nature, City and People." Our mission is to harness the power of technology and materials to address pressing social issues, such as extending healthy lifespans and building resource-circulating societies.

At the heart of these efforts are our core competencies in "Polymer Materials Technology" and "Comprehensive Evaluation Technology," which we have cultivated since our founding. We apply these strengths in the fields of Automotive (Mobility), Infrastructure and Housing environment, Electronics, and Healthcare to help ensure safety, security, and comfort in people's lives. Moreover, as we navigate an era of rapid change, we highly value co-creation, whereby we collaborate with partners in Japan and overseas to swiftly create value and bring together diverse knowledge and technologies.

With the trust and responsibility, we carry as a member of the Sumitomo Group, and by combining a global perspective with a commitment to quality rooted in Japanese manufacturing, we will continue to provide products and services to the world that contribute to the lives of our customers and society. We look forward to meeting new individuals who share this vision and wish to create the future with us.



Sumitomo Riko Company Limited  
Representative Director and President & CEO

Kazushi Shimizu

## 2029 Vision

### Global Excellent Manufacturing Company

#### Creation of Social Value

##### Corporate Value

##### Public Value

##### Purpose

To realize the comfort of the society by maximizing the potential of materials through MONOZUKURI

##### 2029V

A leading solution provider taking on social challenges by aggregating whole resources of Sumitomo Riko and its partners

Building a flexible and strong organization

Creating value for a sustainable society

Developing people and peers who pioneer the future

Comprehensive evaluation technology  
Polymer materials technology

Sumitomo Riko Group Management Philosophy /  
Sumitomo Riko Group Action Charter

The Sumitomo Spirit

## Core Competencies

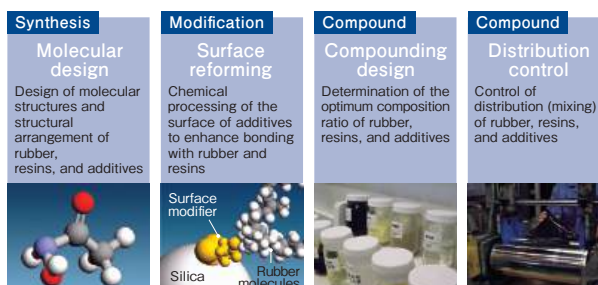
### POINT 1

#### Polymer Materials Technology

Generate a variety of functions

Polymer materials technology enables higher performance of products based on complex technologies of synthesis, modification, and compound. Since its foundation, by continually enhancing polymer materials technology, Sumitomo Riko has responded to customer needs with its accumulated expertise in the manipulation of diverse materials.

#### Elements constituting polymer materials technology



### POINT 2

#### Comprehensive Evaluation Technology

Enhance quality by evaluation from micro to macro perspectives

Deploying comprehensive evaluation technology, Sumitomo Riko performs all the evaluation processes in house from nanoscale and molecular-level analysis in the materials development phase to performance evaluation, incorporating the components in final products, in the product development phase. Comprehensive evaluation technology enables us to anticipate customer needs and propose solutions that are a step ahead.

#### Evaluation in each phase through to product shipment



## The Sumitomo Spirit

The Sumitomo Spirit has been refined through the generations for 400 years based on the Founder's Precepts "Monjuin Shiigaki," which Masatomo Sumitomo, the founder of the Sumitomo family, wrote and handed on to describe how a merchant should conduct business. The basic points of the Sumitomo Spirit have been passed on in the form of the two articles of the Business Principles as management guidelines of Sumitomo companies.

## Business Principles

\*Quoted from the Sumitomo Goshi Kaisha Administrative Regulations formulated in 1928

- Article 1.** Sumitomo shall achieve prosperity based on a solid foundation by placing prime importance on integrity and sound management in the conduct of its business.
- Article 2.** Sumitomo's business interests must always be in harmony with the public interest. Sumitomo shall adapt to good times and bad times but will not pursue immoral business.

- **Banji-nissei** "Do your sincere best, not only in business, but also in every aspect of your life."  
Originating from the preamble of Monjuin Shiigaki, it speaks of the importance of sincerity in all human endeavors.
- **Shinyo-kakujitsu** "Place importance on integrity and sound management."  
The Business Principles Article 1: Sumitomo shall place importance of integrity and being worthy of the trust of others above all else when conducting its business.
- **Fusu-furi** "Do not act rashly or carelessly in pursuit of immoral business."  
The Business Principles Article 2: It is important to pursue profit by quickly and appropriately responding to changes in society, not being content with the status quo and constantly work proactively to tackle business upturns and downturns. Furthermore, Sumitomo must not pursue "furi" or easy, temporary or short-term gain and unfair profit obtained through dishonest means.

## Sumitomo Riko Group Management Philosophy

In light of the Sumitomo Spirit, all of us at the Sumitomo Riko Group will:

1. Provide superior products and services to meet customer needs based on technological innovation.
2. Place top priority on safety and work to ensure the safety of people and society.
3. Strive to protect the global environment and to contribute to creating better communities.
4. Maintain a high standard of corporate ethics and observe all laws and regulations to earn public trust and confidence worldwide.
5. Foster an invigorating corporate culture that respects our employees' diversity, personal qualities, and individuality.



## Green and Pleasant Society Connecting the Nature, City and People

To address climate change, the diversification of values, globalization and various other social issues, Sumitomo Riko aims to connect nature, city and people, enable all to respect each other and realize a society where everyone can participate by deepening the field of existing business and accelerating our search for business in the integration field.

### Pleasant

As values diversify, we will continue to develop products that support people's safety, security and realize greater comfort.



### Green

We contribute to the realization of a green society, including decarbonized, recycling-based, and new energy society through MONOZUKURI (manufacturing).



Sumitomo Riko technology,  
a vibrant future





# Shaping a Vibrant Future: Sumitomo Riko's Research and Development



## Automotive Products

Sumitomo Riko's R&D is contributing to the evolution of next-generation mobility. Examples include anti-vibration rubber that enhances comfortable cabin space, innovative battery cooling systems that support EV\* performance, and light-transmitting surfaces that create a comfortable interior.

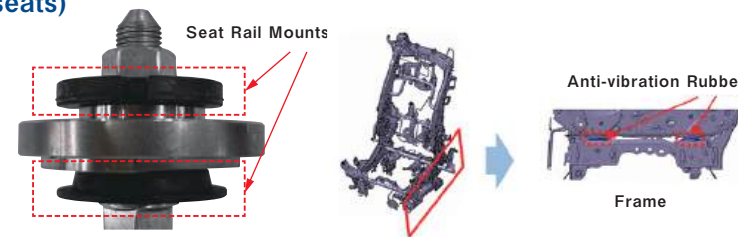
\*Electric Vehicle



Toyota Motor Corporation: Alphard

### Seat Rail Mounts (anti-vibration rubber for seats)

The mount is installed in the new "Alphard" and "Vellfire" models first released by Toyota Motor Corporation in 2023. It reduces seat vibration by one-third and is approximately 3kg lighter than the conventional mount, contributing to a comfortable ride and improved fuel efficiency. Moreover, its contribution to enhancing vehicle performance and comfort has been recognized with a technology award from Toyota Motor Corporation and Toyota Auto Body Co., Ltd.



### Resin Tube for Cooling Piping of BEV

This product plays a crucial role in forming flow paths that cool BEV\* batteries and motors. Its polymer-material technology helps in BEV thermal management. Adopting a new fastening structure enabled us to reduce the number of parts and pressure loss.

\*Battery Electric Vehicle



### Light Transmitting Interior Components

This is our proprietary light-transmitting surface skin. It provides a high-quality interior under normal conditions, and when in use, the surface skin is linked to the backlighting, which illuminates the surface. It can also function as an HMI\* device, with switches that are visible only when needed.

\*Human Machine Interface



### Battery Cooling Plate : Cool Fit Plate

This plate efficiently cools the bottom of the battery and ensures uniform temperature distribution. The distinctive protrusions in the parallel flow paths generate vortices in the fluid, agitating the boundary layer and thereby improving cooling efficiency to achieve a consistent battery temperature.



Lower Plate

### Separator with both side gasket

This sealing material prevents hydrogen, oxygen, and coolant leaks. It is made of EPDM\*1, which makes it crucial in aiding the power-generation performance of FCEV\*2. Moreover, the battery-cell-manufacturing process was simplified by using simultaneous front and back molding technology and integrating the sealing materials into a single separator.

\*1 Ethylene Propylene Diene Monomer  
\*2 Fuel Cell Electric Vehicle

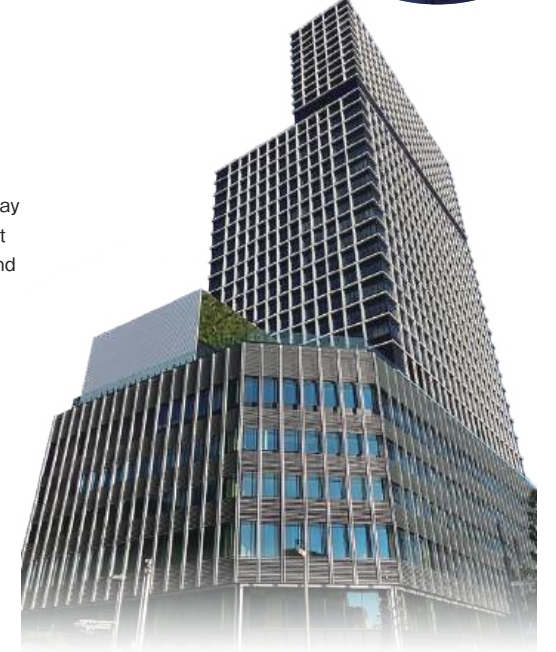


## General Industrial Products

From vibration control systems that ensure safety in cities to cultivation devices that lead the way in biotechnology, Sumitomo Riko is bringing about significant advances in the infrastructure that supports our daily lives, as well as in cutting-edge research fields. Sumitomo Riko's research and development plays a vital role in creating a better future for society in the background.

### Vibration control systems for buildings TRC Damper

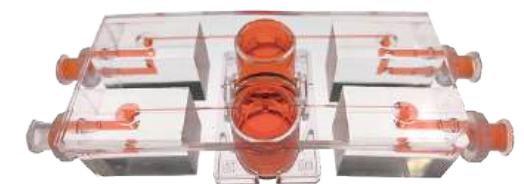
The damper is a vibration control system made with special viscoelastic rubber, effective for earthquake countermeasures in mid- and high-rise buildings, such as office towers and apartment buildings. The damper absorbs earthquake energy and converts it into thermal energy to reduce building shaking; it is also effective in reducing wind-induced lateral shaking. Thin and compact, it minimizes waste in building design as well. The damper offers both safety and comfort to buildings and will support future urban spaces.



Supporting the safety of the Chunichi Building (Nagoya City, Aichi Prefecture) and other buildings

### Microphysiological system (MPS) Flow Culture Device

This is a cell culture device that mimics in vivo organ functions and disease states. Based on our core fluid control technology and in collaboration with partner companies, we have developed an MPS capable of supporting multi-organ connected cultures. There are high expectations for its application in various fields, including as a safety assessment tool for pharmaceuticals and cosmetics, as well as in research on brain-gut interactions.



### Cell Culture Bag

Applying our proprietary, highly gas-permeable material and precision molding technology, we have co-developed a culture bag for cellular agriculture\* in collaboration with a partner company. The highly dense and efficient culture enhances productivity, and the simple structure has achieved space-saving benefits and improved workability.

\*This is a new biotechnology that produces various resources, such as food and materials, through the culturing of cells



200mL

1,000mL

## Forging the Future : A Journey of Innovation

2020

### Refreshine

Window films with high transparency, reflecting and insulating against heat



■ 2020 Aichi Invention Awards  
Invention Promotion Award

2022

### Finesulight

Thin-film  
High-heat Insulation Materials



■ 2022 Aichi Invention Awards  
Aichi Invention Award

2023

### MONILIFE

Flexible piezoelectric  
body movement sensor



■ 2023 Aichi Invention Awards  
Invention Promotion Award  
■ 2023 Chubu Regional Commendation for Invention  
Minister of Education, Culture, Sports,  
Science and Technology Award \*Top award

2024

### MIF

Heat dissipation and  
soundproofing material



■ 2024 Aichi Invention Awards  
Aichi Invention Grand Award \*Top award  
■ 2024 Chubu Regional Commendation for Invention  
Aichi Prefectural Governor's Award



# Products

## Sumitomo Riko Group's Products

Sumitomo Riko manufactures advanced products based on our core competency, "polymer materials technology" cultivated since the company's founding. With our continuous creation of new value, we are helping to build a society that is safe, secure, comfortable and environmentally friendly across the four fields of "Automotive (Mobility)", "Infrastructure and Housing environment", "Electronics", and "Healthcare".



## [Automotive (Mobility)]

The automobile is the most familiar form of getting around there is. Sumitomo Riko's automotive products provide further comfort as well as safety and security to drivers and passengers. We are the world's top supplier\* of anti-vibration rubber products that reduce vibration and noise caused by the engine and road surface. Our wide-ranging products include automotive hoses for which we have the largest market share in Japan\*, sound controlling/insulation products and interior equipment, such as engine covers and seats. Through our global development and supply network covering five key regions, we are a stable source of consistently high-quality products for automotive manufacturers worldwide.

\*Estimate by Sumitomo Riko

# automotive (mobility)

**Sumitomo Riko has the anti-vibration rubber development technology that supports safe, secure, and comfortable automobile rides around the world.**



Toyota Motor Corporation: Toyopet Crown

### Topics-1

Sumitomo Riko first started the development of anti-vibration rubber in 1953. Ever since the company was established in 1929, though we have produced rubber products like conveyor belts, rubber thread, industrial hoses, with the growing importance of the automobile in society, the president at the time expressed his desire to develop products that made full use of the elasticity in rubber as a spring, and this led to our involvement in the anti-vibration rubber field. The first item we developed was the supports for engines that keep the engine in place and fix it to the chassis. During the early development phase there was a long period of trial and error finding ways to attach the rubber to the metal so that vibration could be

reduced and how to improve durability so that deterioration could be dealt with. When we learned that a major US manufacturer had developed a material that could prevent deterioration of rubber, we implemented that technology as fast as possible and repeated our trials and improvements. Our efforts were rewarded when Toyota Motor Corporation evaluated our products and praised them as having superior durability and little variation in quality, so that our products were used in a luxury passenger vehicle developed as a purely domestic design, the Toyopet Crown, which went on sale in 1955. With our first product being used in a Toyota vehicle, we soon received orders from other manufacturers, and this marked the beginning of our development of anti-vibration rubber business for other fields as well. Since then, for more than 60 years this product has been a pillar of Sumitomo Riko, being the main support to provide safe and comfortable rides for automobiles manufactured both domestically and all over the world.



Engine Supports

## Sumitomo Riko's Products Selected for Toyota's New BEV "bZ4X"

### Topics-2

To achieve carbon neutrality by 2050, Sumitomo Riko is promoting products for all kinds of electric vehicles, including HEV (Hybrid Electric Vehicle), PHEV (Plug-in Hybrid Electric Vehicle), BEV (Battery Electric Vehicle), and FCEV (Fuel Cell Electric Vehicle).

In 2022, three of our product groups—anti-vibration rubber, hoses, and soundproofing materials—were adopted by Toyota Motor Corporation's new BEV "bZ4X." In the anti-vibration rubber category, we developed the eAxle mount for our eAxle, a product designed to reduce weight while also considering collision safety. We have adopted cooling hoses for electrical systems utilizing polymer materials technology, which act as cooling circuits that maintain each component's performance and maximize efficiency. Moreover, our soundproofing product, the eAxle cover, was designed using sound insulation technology developed over many years and taking advantage of the unique shaping flexibility of urethane materials. The cover improves comfort within vehicles by effectively countering vibrations and noise in BEVs, as well as addressing high-frequency noises generated by BEVs, which do not produce engine sounds.

Going forward, we will continue to adapt to changes in the automotive market and to the evolving needs of the EV sector. We will also continue to positively contribute to making societies cleaner and more sustainable and to helping people achieve a comfortable mobility lifestyle.



Toyota Motor Corporation: bZ4X



eAxle mount



eAxle cover

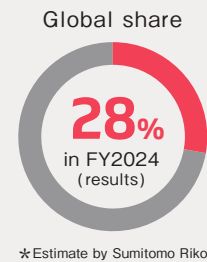


Cooling piping for electrical system and connector



# Anti-vibration Rubber

Sumitomo Riko's anti-vibration rubber products use rubber developed using our polymer materials technology, boasting flexibility, damping, and reliability, efficiently absorbing the vibrations from the engine and road surface to help contribute to a comfortable vehicle space.



## Heat-resistant Rubber Products

- 1 Engine Mounts
- 2 Exhaust Pipe Supports
- 1 Adaptive Hydraulic Engine Mounts



Our heat-resistant rubber, an achievement of our high-polymer materials technology, delivers twice the heat-resistance of conventional mounts for long-lasting reliability. This contributes to long-term reliability.



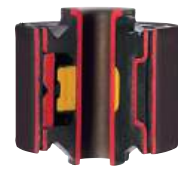
Appropriately tuned, adaptive hydraulic engine mounts reduce the vibration generated by engines, contributing to both comfort and stable handling.

## Chassis Parts

- 3 Suspension Bushes
- 4 Suspension Member Mounts
- 5 Strut Mounts
- 3 Adaptive Hydraulic Suspension Bushes



Our rubber materials endowed with twice the durability of conventional materials contribute to improved reliability and product downscaling.



Sealing the insides of rubber bushes with liquid for greater damping force and an optimal spring constant realizes both a smooth ride and stable handling.

## Lightweight Parts

- 1 Engine Mounts with resin brackets
- 1 Torque Rods with resin brackets
- 5 Urethane Bound Stoppers
- 5 Resin Dust Covers



Our products designed by exploiting the characteristics of glass fiber-reinforced resins are robust and lightweight, helping improve automotive fuel efficiency.



The shape design in combination with meticulous material selection to exploit key material characteristics delivers gains in performance and reliability. These easily recyclable, lightweight products have excellent environmental credentials.

## Active Control Products

- 1 Electrical Active Control Mounts (E-ACM)
- 6 Vibration Cancellation Systems (VCS)



These high-performance devices are optimized for engines which comply with environmental regulations. Real-time modulation of the spring constant and phase realizes a quiet ride in a wide range of conditions.

## Dampers

- 7 Dynamic Dampers



Installed in automotive subassemblies, devices which control vibrational eigenvalues suppress vibration to deliver more comfortable and quieter driving.

# Sound Controlling & Insulation Products

There are many sources of noise in an automobile, including engine. Sumitomo Riko's sound controlling and insulation products shut out these noises and keep the inside of the cabin quiet. Our original urethane is used for the engine cover due to its heat resistant and sound absorption and insulating properties, realizing a high degree of noise reduction even on the engine parts with high temperatures.

- 1 Engine Covers



Installing a cover over the top of the engine reduces engine noise. We use materials with excellent heat-resistant and fire proofing properties to enable applications at extremely high temperatures. Optimized cover design also contributes to an improved engine compartment appearance.

- 2 Standing Wave Spacers



These products fill airspace to reduce noise generated in gaps between the engine body and its peripheral equipment. Our mold-casting technology enables fitting into spaces with complex shapes.

- 3 Headrests

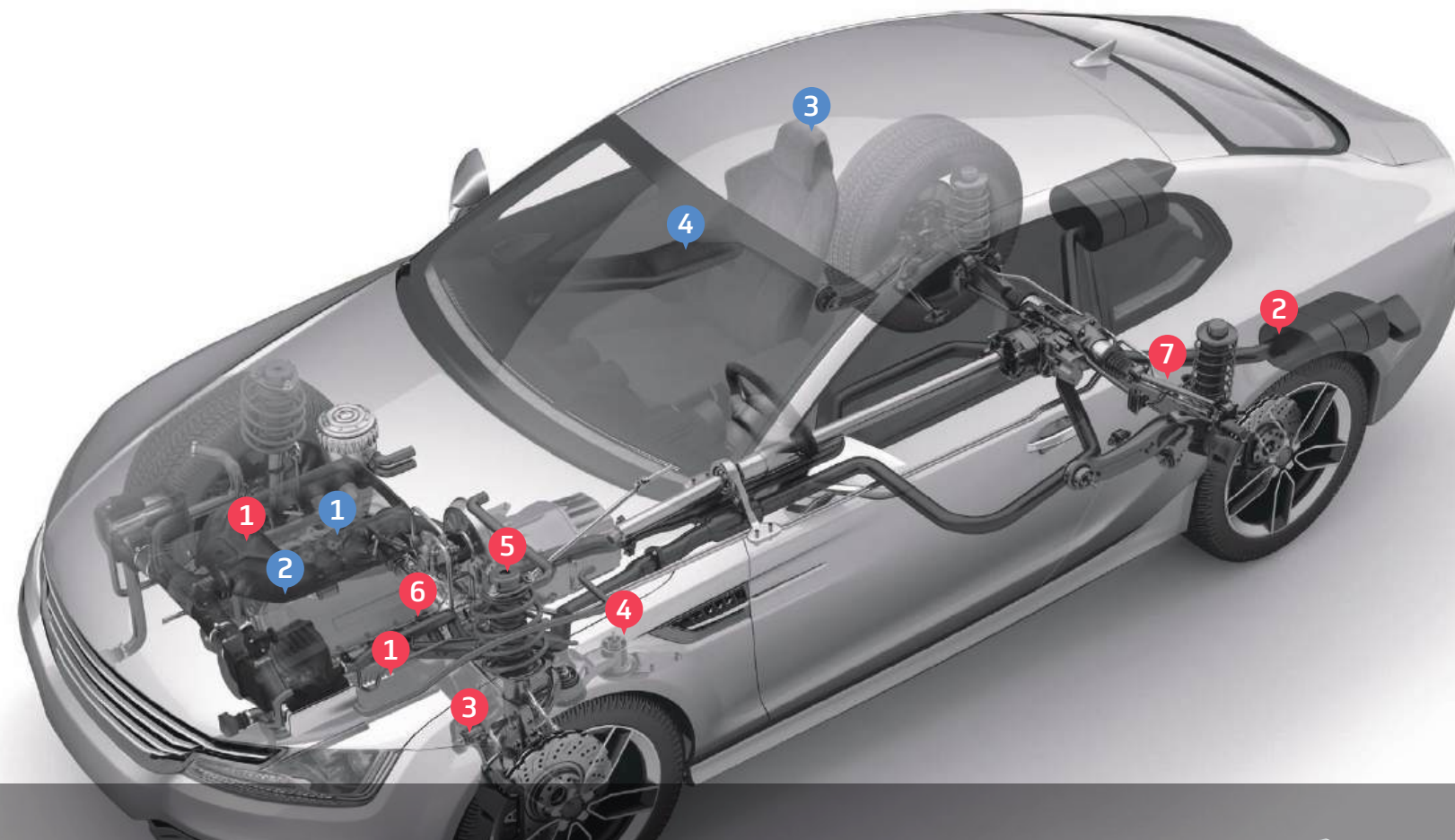


Our interior equipment contributes to comfort and safety in the car. Our unique urethane material and comprehensive production capabilities covering the entire manufacturing processes from cutting, sewing to integrated foaming result in products of consistently high quality.

- 4 Armrests

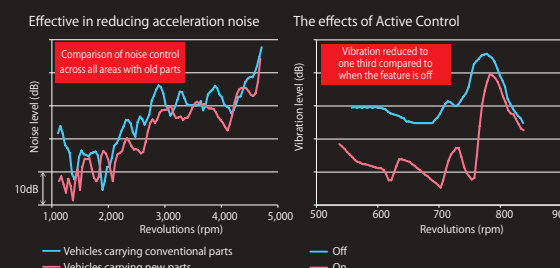


Situated on the central parts of the doors on both sides, these provide comfort during the ride by providing a place to rest your arm. We adopt integrated molding techniques with outstanding design flexibility to provide products that provide comfort to drivers and passengers.



## Development of anti-vibration rubber with dramatically high-performance

This is a graph showing a comparison between the noise during acceleration of a vehicle using the new parts and old parts (on the left), and a graph comparing the vibration control effect when Active Control is on and when it is off (on the right).



## Heat Conducting & Sound Reducing Materials Magnetic Induction Foaming (MIF)

Recently, a greater variety of motors are being used in cars. With the increasing demand for materials that can cut down on motor noise while also alleviating the damage caused by heat, Sumitomo Riko has successfully developed "MIF", a sound reducing material that also conducts heat. Through our exclusive compounding technology, we have been able to achieve a material that has between 10 and 50 times higher thermal conduction properties than general sound proofing urethanes. This material has a wide range of possible applications, and we expect to see it in a variety of household appliances in the future. \*16V constant voltage motor Measured at a distance of 100 mm



With a motor by itself

Realized a reduction in noise of approx. -10dB\*



With MIF



Automotive Anti-Vibration Business Headquarters  
Anti-Vibration Products Engineering Division  
Hiroataka Matsui

Anti-vibration rubber continues to evolve along with the automobiles it helps support. For a safe and comfortable ride and to contribute to the environment.

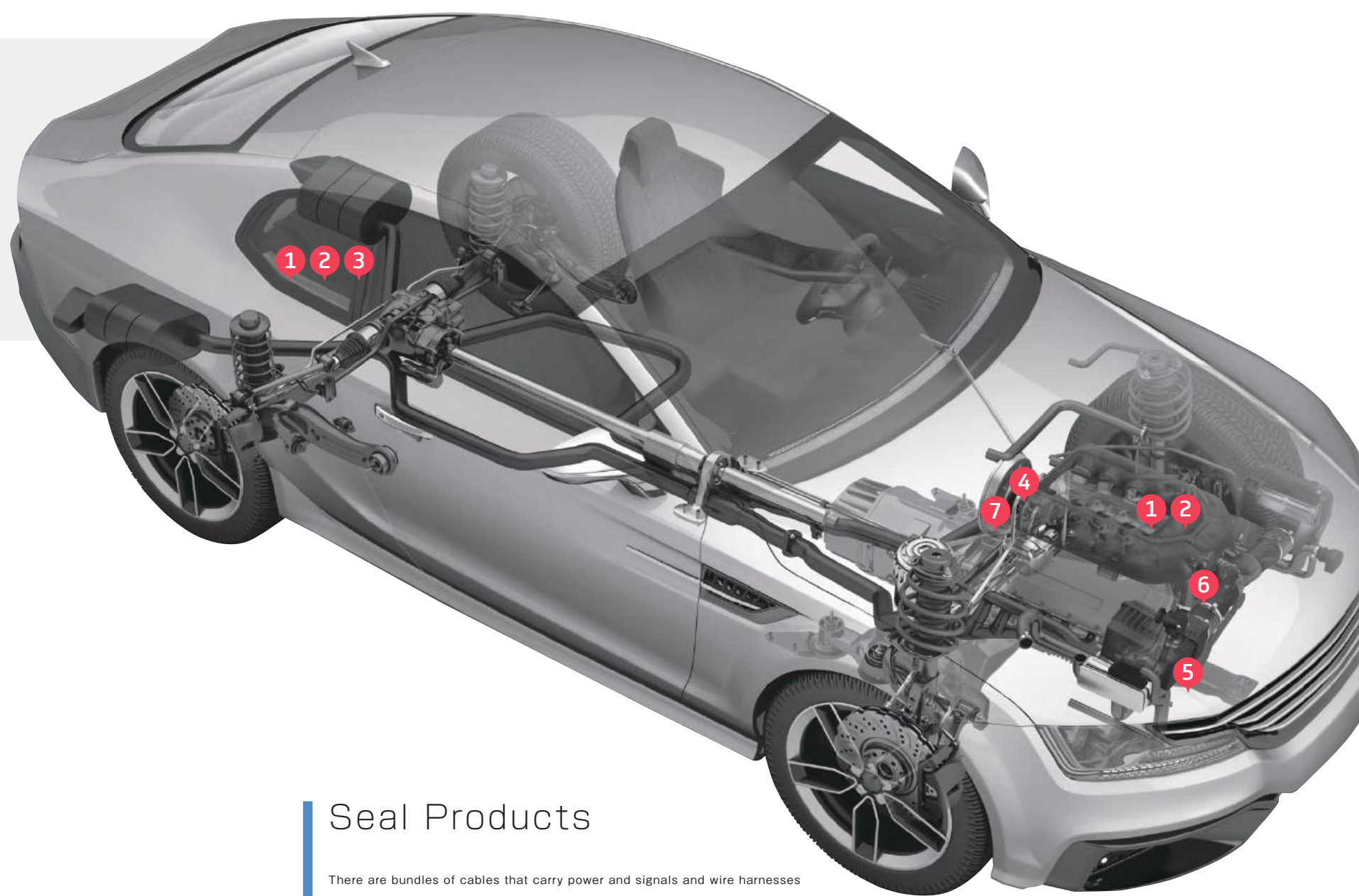
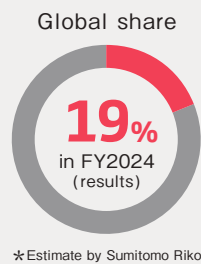
In one vehicle there may be 60 or 70 parts using anti-vibration rubber, including engine mounts and suspension parts on the chassis. Anti-vibration rubber has continued to evolve along with automobiles. A prime example is the Electrical Active Control Mount (E-ACM). The shaking of the engine is examined as waveforms by computer, and then by transmitting the reverse phase electro-magnetically, the vibrations can be canceled. There will be demand in the future for products that can stand up to any kind of environmental conditions. Saving fuel by reducing weight is just one of the contributions we can make. We will tirelessly continue our research and development to bring you both a safe and smooth ride and contribute to the environment.





# Hoses

Sumitomo Riko automotive hoses run the length and breadth of the inside of vehicle chassis and are prized for their technology which combine rubber and resin. They are used in many parts of the vehicle from around the engine to around the fuel tank due to their superior heat resistance, impact and vibration absorption and light weight properties. The automotive industry is in the midst of a once-in-a-century revolution. Seeing this as a major opportunity, we will continue to create new technologies and products tailored for electrification and environmental regulations.



## 1 Rubber Fuel Hoses



These products are mainly used around the engine and fuel tank, so require the use of materials with extremely good fuel resistance and durable structures. They are used in extremely severe environments where flexibility is required.

## 2 Resin Fuel Hoses



This product is mainly used around the engine and fuel tank. These resin hoses have low permeability and are made up of multiple layers of polymer materials, complying with the world's strictest gasoline evaporation regulations.

## 3 Canisters



These are mainly found around the gasoline tank, repeatedly absorbing and releasing gasoline vapor. They comply with the world's strictest gasoline evaporation regulations.

## 4 Air Control Hoses



We have developed the polymer materials technology to make these hoses extremely heat resistant. The product line-up includes heat-resistant turbo air hoses for attachment to ultra- high-temperature turbochargers.

## 5 Water Hoses



These water line hoses include radiator and heater hoses. We use polymer materials technology to make them extremely heat resistant.

## 6 Oil Hoses



This product is expected to be highly heat-resistant due to the extreme heat in the environment it is used. It maximizes the performance of automatic transmission systems and contributes to the fuel efficiency of the vehicle. It is used in circuits that maintain transmission fluids at a constant temperature.

## 7 Air Conditioning Hoses



These hoses are used in refrigerant circulation systems for automobile air conditioning. Advanced technology is used to attach aluminum fittings to both ends of a flexible hose.

## Hydrogen Hoses



Hydrogen hoses are used to transport hard to seal small gaseous matter at high pressure. Installed in fuel cell electric vehicles (FCEV), these hoses require a high level of reliability and durability to ensure that hydrogen is not leaked outside the vehicle under any circumstances.

# Seal Products

There are bundles of cables that carry power and signals and wire harnesses threaded throughout vehicles. There are about 500 waterproof seals used in each vehicle for the wire harnesses in and around the car, and we are able to provide a stable supply of these using our precision rubber molding technology and quality assurance system.

## Connector Seals



These waterproof connector seals are fastened to wire harnesses. Precision metal molding and liquid silicone molding technologies eliminate burrs and losses. In-line inspection assures the quality of all seals.

## Wire Seals

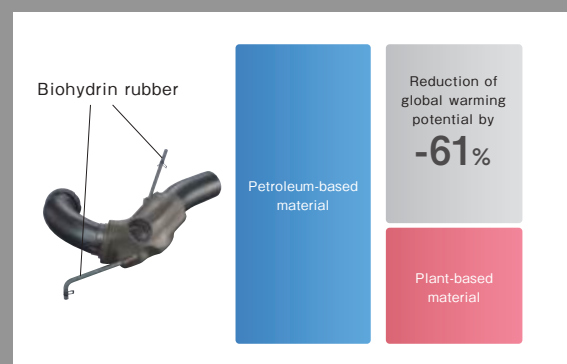


These seals provide waterproof effect to each wire in the connectors. They are produced by the fully automated processes, from the material feeding to inspection and packing.

# Biohydrin rubber

## Environmentally friendly rubber from plant-based materials.

Automotive hoses require high degrees of oil and heat resistance, and as such have been made with petroleum-based materials. Biohydrin rubber is being developed by Sumitomo Riko in partnership with Toyota Motor Corporation and Zeon Corporation. It is a synthetic rubber composed of a variety of compound technologies that bond plant-derived materials with petroleum-based materials at the molecular level. It maintains the same levels of durability and resistance to oil and heat as conventional petroleum-based hydrin rubbers. The further benefits of this is that the raw materials are plants which absorb CO<sub>2</sub> from the atmosphere as they grow, and with the reduction in power consumption during the production process, when compared to the manufacturing process for conventional products, the life-cycle carbon emissions are reduced by about 20% between production to disposal.



★ Reduction at the raw materials production stage

## Overcoming a variety of hurdles on the way to commercialization.

Many people questioned the profitability of the concept when we were looking at productization, because there were not even any biomaterials available in the market. Furthermore, as well as making them the same as petroleum-based materials, we had to go through a lot of effort to prove that they were absolutely the same. Biohydrin rubber is used in the vacuum sensing hoses in domestically produced Toyota Motor Corporation. We are currently proceeding with the development of materials to use in parts that work under more severe conditions, such as brake hoses and fuel hoses.

General Manager,  
Engineering Division,  
Automotive Hose Business Headquarters  
Kazushige Sakazaki







# infrastructure

## [Infrastructure]

Sumitomo Riko's industrial hoses used in construction machinery and construction sites and our rubber bearings for bridges used for protecting infrastructure networks such as elevated highways and bridges from the threat of earthquakes contribute to the development of building the foundation of industry and public transport. We have achieved the largest share of the market\* for anti-vibration rubber for the rolling stock of Shinkansen and other trains in Japan, and it is also widely utilized overseas.

Sumitomo Riko also contributes to earthquake disaster reconstruction in Japan, and infrastructure improvement around the world, particularly in emerging countries.

\*Estimate by Sumitomo Riko

**The Shinkansen is the envy of the world. And Sumitomo Riko is the company that has supported its continued safe running.**

Sumitomo Riko has been developing anti-vibration rubber for rolling stock ever since the 0 series Shinkansen. The Shinkansen is a stand out achievement in high speed rail. Many of the anti-vibration rubber products used in the rolling stock are from Sumitomo Riko. Along with safety and comfort, the environmental credentials of the product are also very important considerations during development. Furthermore, increasing the durability of the product lengthens its life cycle and reduces maintenance costs. Finding a comprehensive solution to these issues is our mission. We will continue to strive to get the most out of the know-how we have built up and deploy it as widely as possible around the world.

Topics



### Heavy Machinery

We utilize our rubber compounding, molding technology, metal fitting processing, and bonding technology to provide ultra-durable hoses that meet the needs of various industrial machines. Our hydraulic hoses feature a multi-layered structure consisting of layers of rubber and wire to provide both resistance and flexibility. The use of special compound rubber imparts resistance to weather and long-term durability.

**Hydraulic Hoses**

Assembly Products

The flexibility of our hydraulic hoses makes compact piping possible in heavy construction machines, forklifts and other equipment. They also play a part in the improvement of infrastructure and logistics around the world.

Hydraulic Hoses, Fittings, and Crimping Machines

By selling hydraulic hoses, fittings, and crimping machines individually, you can easily customize hoses to meet the needs at each construction site. Our speedy and optimal solutions will also ensure prompt delivery of hydraulic hoses.

## Construction and Civil Engineering

Industrial hoses are used at building construction and civil engineering sites. Sumitomo Riko offers high-durability hoses that utilize special rubber materials and structural design technology based on our material development technology. These include abrasion-resistant hoses used to deliver raw concrete and drain mud from underground construction sites and oil-resistant hoses for industrial machinery.

**Industrial Hoses**

High Arrow

ELSTAR

Used by attaching to the end of a concrete pump that pumps ready-mixed concrete at construction sites. It is lightweight, flexible, and features excellent workability. A special rubber compound and structural design provides improved abrasion resistance and realize a longer service life.

They are used to convey water, mud, and concrete, and you can find them helping with construction deep underground. Over many years, they have contributed to the development of our towns and cities, being used in a variety of major projects.

## Bridges

Sumitomo Riko is developing rubber bearing for bridges that ensure safety of bridges, highways and railway viaducts from natural disasters and severe climate changes.

To protect our social infrastructures, we are offering "High Damping Rubber bearing Extreme (HDReX)", and "High Damping Rubber Bearings-Superior (HDR-S)" that contributes to improve the bridge's seismic isolation performance by damping and dispersing the inertial force during earthquake. Also, "Disk Rubber Bearing (DRB)" a disk type rubber bearings' that is mountable in narrow areas.

**High Damping Rubber bearing Extreme (HDReX)**

Benefitting from optimized polymer structures and newly developed compounding materials, HDReX is a high-performance seismic isolation bearing having a higher damping ability, less temperature dependence in low temperature ranges, and better low hardening than conventional high-damping rubber.

**Disk Rubber Bearing (DRB)**

This compact rubber bearing uses urethane rubber, which has high hardness, high elasticity, outstanding ozone and cold resistance, and high surface pressure. It is suitable not only for new bridges but also as a replacement for bearings of existing bridges.

**Example of rubber bearings for bridges in use** "Bizen Hinase Bridge" in Okayama

## Rolling Stock

Sumitomo Riko's rubber products are more than a match for the requirements of infrastructure where long life and durability are required. Our anti-vibration rubber for rolling stock ensures passengers enjoy a smooth ride by reducing vibrations from rails. It can withstand constant vibration and harsh environmental conditions, and is widely used in the railway industry both in Japan and globally in regions including Asia, North America, and Europe.

**Anti-vibration Rubber for rolling stock**

Cylinder Rubber Axle Springs

Mono-link Bushes (Link Bushes)

Radius Arm Rubber Bushes

These rubber products are used in rolling stocks to absorb vibrations and to absorb shocks caused by inertial forces as well as in the hinges of the trucks' steering section. They help keep trains running smoothly and protect the rolling stocks and train body.

## Landscape Materials

We can offer products for a variety of aesthetics needs. "MOLD STAR" is a special resin cosmetic mold rubber with a design that harmonize with the natural surroundings when used for civil engineering purposes and rich variety of designs for wall surfaces when used for construction purposes.

**Example of landscape materials in use**

**MOLD STAR**

This product provides a tile-type design for concrete. It reduces the risk of tile peeling and detachment, and reduces maintenance costs for existing apartments and buildings.

**NS MOLD & NS COATING**

This product provides a tile-type design for concrete. It reduces the risk of tile peeling and detachment, and reduces maintenance costs for existing apartments and buildings.



# [Housing Environment]

Protecting people's livelihoods is "TRC Damper", Sumitomo Riko's earthquake countermeasure systems. These dampers absorb the shaking during earthquakes and greatly reduce the shaking of buildings. Furthermore, "Refleshine", our highly transparent reflecting and insulating films for windows, are not only used in factories and offices but can also be found on trains, providing comfortable spaces wherever used.

## housing environment



Sumitomo Riko is the driving force in the new technology of seismic control, born of necessity in earthquake-prone Japan.

In Japan, where earthquakes are common, the possibility of a massive earthquake occurring sometime in the future is quite high, so measures to protect against earthquakes are absolutely necessary. There are three types of measures that can be taken; earthquake resistance, seismic isolation, and seismic control. Earthquake resistance means making the entire building stronger so that it can resist the shocks from earthquakes. Seismic isolation means separating the building from the ground using seismic isolation devices to make it harder for the shaking of the earthquake to reach the building. And finally, seismic control is the system of installing dampers in walls to absorb vibrations to reduce the shaking of the building. It is this method that Sumitomo Riko is putting the most energy into. Seismic isolation involves high costs, and there are cases where it is not suitable due to the ground. Seismic control works irrespective of the ground and buildings can be provided for much less money, and right now it is gaining a lot of attention.

Industrial Products Business Headquarters  
Industrial Products and Materials  
Business Unit  
Anti-Seismic and Seismic Control Device  
Engineering Department  
Engineering Section No.3

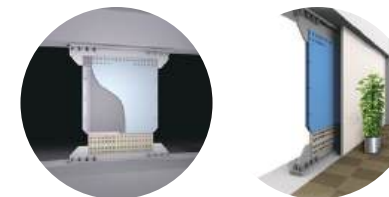
Yosuke Kawabata

## Housing environment

Sumitomo Riko is also deploying its polymer materials technology in devices for the housing environment. "TRC Damper" reduces shaking and deformation caused to buildings during earthquakes. A special viscoelastic rubber, developed using our advanced compounding technology, used in the dampers reduce shaking by instantly converting earthquake energy into thermal energy.



### 1 Vibration control systems for buildings "TRC Damper"



This damping device uses a unique material developed by Sumitomo Riko features low stiffness and high damping properties, making it effective in reducing vibrations ranging from minor disturbances (such as wind) to earthquake motions. This capability makes it suitable for mid- to high-rise buildings, such as office towers and condominiums.

### 2 Window films with high transparency, reflecting and insulating against heat "Refleshine"



This window film keeps heat from sunshine out in summer (heat shielding) and stops indoor heat from escaping in winter (heat insulation). It is transparent but also maintains safety if the glass breaks, improving comfort year-round near the windows and contributing to savings in air-conditioning power. There is also expanding use in train windows, not just in buildings.

### 3 Dampers for traffic vibration mitigation "Multi-type TMD:Tuned Mass Damper"



This device reduces the lateral shaking caused by nearby traffic or other sources of vibration inside or outside the house. Its mass moves in the direction opposite to that of the vibration of the building, thus canceling the vibration.

### 4 Heavy Floor Impact Noise Countering Dampers



This device reduces noise from the floor above, for example, the noise of children jumping or people walking around, by the complex damping effect of springs, mass, and high-damping rubber. It absorbs vibration and mutes noise transmitted to lower floors in condominiums and two-family house.

### 5 Seismic control systems for wooden houses "TRC Damper"

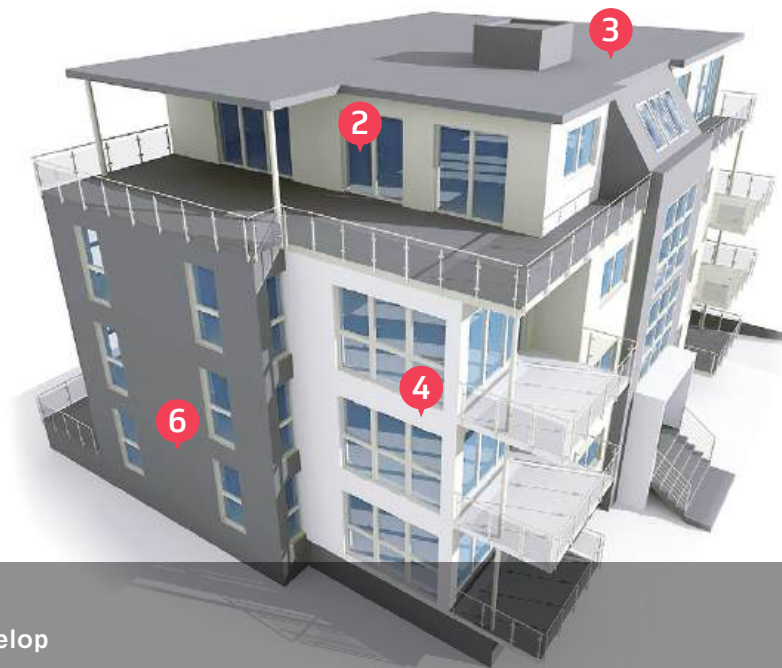


Seismic control system to reduce damage to wooden houses during earthquakes. The energy from earthquakes is instantly converted to thermal energy to reduce shaking. These dampers are not only suitable for new houses, but can also be applied to existing structures, and they are effective against repetitive quakes such as from after shocks.

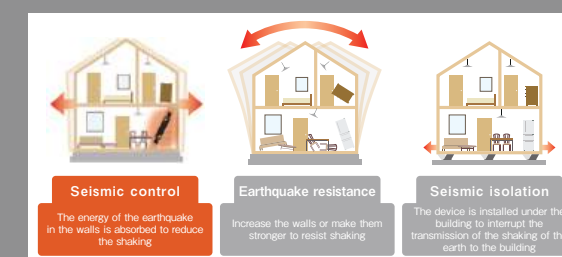
### 6 Concrete molds "MOLD STAR"



These concrete molds have been widely used in construction and building. The exteriors of buildings can be decorated beautifully and given personality by adding these richly designed molds along with concrete placers.



Taking the world-class anti-vibration technology developed over years in the automotive field and applying it to seismic control technology in construction.



Making the most of its core competencies, polymer materials technology and comprehensive evaluation technology, Sumitomo Riko has gained a strong reputation for providing world-class anti-vibration technology to the automotive field. Furthermore, we have seen massive growth over the last few years by applying the technology and know-how we have developed to earthquake measures. Our dampers not only absorb repetitive shaking, they are also low cost. They have been developed using the best anti-vibration technology in the world and have great potential to provide solutions in the housing sector. We anticipate Sumitomo Riko's seismic control devices will be broadly used across the market.



# [Electronics]

From charging rollers, which Sumitomo Riko was the first to develop and productize, through to cleaning blades and developer rollers, wherever you look in the vital parts of devices such as printers and copiers you will find Sumitomo Riko parts performing vital functions that influence the quality of the picture. We provide solutions to the advanced needs of modern society as IT becomes more important through our innovative formulation design technology, compounding technology to bring together different materials, and our precision processing technology. Along with this, other important issues are the innovative technologies to build societies beneficial to both people and the earth with the burgeoning population putting pressures on resources and energy and causing conflicts, while concern over the global environment grows. At Sumitomo Riko we have been able to produce water-washable flexographic printing plates, a revolutionary concept that contributes to a reduced burden on the environment because organic solvents are not used in the production of the plates. We have been able to enter the environmental solutions field, including plate production systems, and we will continue to move into other business fields with our technologies.



Rollers and blades

## electronics

## Components for office automation equipment

Office equipment such as printers and copiers are indispensable in the modern world.

Sumitomo Riko has developed a great variety of functional parts, beginning with the charging rollers, by making the most of its innovative formulation design technology, compounding technology to bring together different materials, and precision processing technology, contributing to the improvements in performance in office equipment.

### Peripheral Parts for Photoconductors

#### 1 Charging Rollers



Our rubber rolls uniformly charge the surface of photoconductor drums. They are highly functional components with a decisive influence on image quality. We were the first in the world to develop and commercialize the charging rollers.

#### 2 Cleaning Blades



Cleaning blades remove toner that remains on photoconductor drums. Molding and adhesion of different materials—metal and urethane—are performed simultaneously. This micron-level, high-precision processing technology is our proprietary technology.

#### 3 Developer Rollers



Molding and adhesion of different materials—metal and urethane—are performed simultaneously. This enables advanced electrical property control, dimensional accuracy, and high durability.

#### 4 Sponge Rollers



Sponge rollers uniformly supply and remove toner. Our processing technology realizes surface design for dimensional accuracy and high durability, thereby contributing to product differentiation.

#### 5 Intermediate Transfer Belts

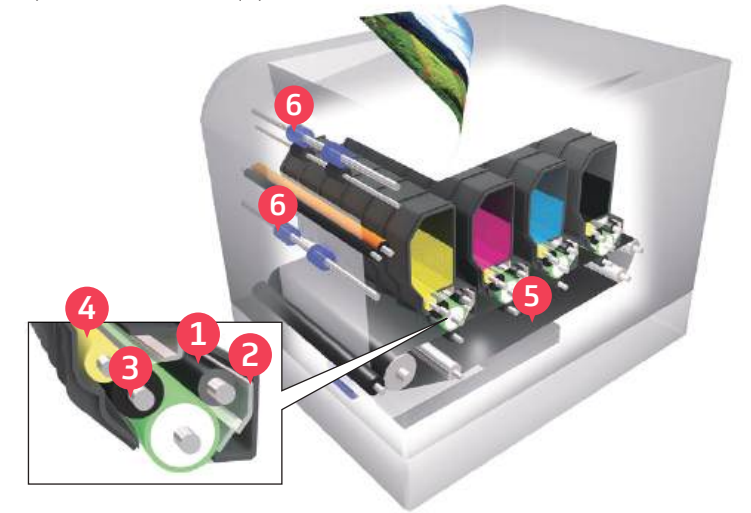


These belts perform the essential function of generating full color images by superposing four-color toners. These seamless belts achieve uniform electrical properties over the entire surface and high durability.

#### 6 Paper Feeder Rollers



These rollers precisely feed sheets of paper one sheet at a time. The combination of our proprietary urethane formulation technology and surface design molding prevents adhesion of paper dust to sheets of paper, thus helping ensure stable paper feeding.



## Flexographic printing



### Water-washable flexographic printing plates "AquaGreen"

Flexographic printing is a printing method that uses flexible rubber plates. AquaGreen from Sumitomo Riko is a water-washable flexo printing plate (where other companies use solvents), meaning it is environmentally-friendly and gentle on those working with it. This is a printing plate with top environmental credentials that also provides high resolution and great productivity.



**Aiming for a completely environmental printing process. Sumitomo Riko technology has enabled flexographic printing to evolve.**

Flexographic printing enables you to use any type of ink or printing medium, and from an environmental perspective it is currently receiving a lot of attention. Conventionally, the plates used were made of resin, and it was necessary to develop the plates with solvents. Sumitomo Riko used its compounding knowhow to develop a rubber plate that was compatible with flexographic printing. While image quality remains high, water based inks can be used meaning that the plates can be developed with just water, so they are kinder to the environment. We believe that this has the potential to become the new standard in the next generation of printing for flexible packaging, a market that is growing.





# [Healthcare]

We developed our unique Smart Rubber (SR) Sensor, a body pressure detection sensor made of rubber that "visualizes" pressure. These sensors are utilized at medical and nursing care workplaces. Sumitomo Riko continues to develop products and technologies that are useful in keeping us healthy while we live our lives.

## Sumitomo Riko supports citizens' health using frailty checks in Komaki City

Based on the Agreement on Comprehensive Collaboration for Health Promotion executed with Komaki City (Aichi Prefecture) in January 2021, we have used our frailty check system\* to hold frailty check sessions since October of that year in collaboration with Komaki City. So far, for around 550 people aged 60 or over residing in the city (as of May 2025), we have raise awareness and encourage self-awareness regarding frailty prevention. Moreover, at the health-promotion facility Health Lab Komaki, which opened in Komaki City in January 2025, a cross test (which measures center-of-gravity movement) conducted by using our frailty check system and SR sensor technology is permanently available. This has created an environment where anyone can receive a frailty check at any time without needing to wait for a scheduled session. Through collaboration across corporate boundaries, we are contributing to the realization of healthy and sustainable community development.

★ A system designed to help people ascertain their current condition by measuring grip strength, walking speed, fatigue, and other variables. By referring to the results, medical staff provide suitable interventions and support, aiming to improve health conditions and extend healthy lifespans.

### Topics-1



# healthcare

## Life Innovation

Products using the soft sensor technology are being deployed in the medical, nursing, and health care fields. Using SR Soft Vision to make it possible to visualize pressure, that is, advanced uses of new technology that seems like something already in use, we can develop devices that make manageable those issues in the frontline of nursing and health care, thereby contributing to the quality of life (QOL) of the patients receiving care.



### Body pressure sensors "SR Soft Vision" Series



A body pressure distribution sensor that can display the distribution and balance of body pressure using Smart Rubber (SR) sensor technology. It is being used in a variety of health and nursing applications such as the selection of cushions, and mattresses and in rehabilitation.

\*The computer and mobile device are not included with the product.

### Training and evaluation system for chest compression "Shinnosuke-Kun"



A training and evaluation system for chest compressions (cardiac massage) that uses SR sensor technology. It is in accordance with the JRC Resuscitation Guidelines 2020, evaluating the quality of chest compressions and giving points for each item, improving the results of training exercises such as life-saving certification.

\*The computer, mobile device, and training dummy are not included with the product.

### MONILIFE wellness



Made from thin, soft material, this smart rubber (SR) sensing device acquires biometric information without interrupting sleep. The exclusive App displays respiration component, heart rate component and in-bed determination based on the biometric information. Combined with other devices, this device can be used for numerous purposes including applying biometric information to vital data acquired from homes and hotels, monitoring health of patients in nursing care facilities and conducting research and development on sleep.



Also used in the sleep-tech field

## Flexible piezoelectric body movement sensor "MONILIFE"

## Awarded the Minister of Education, Culture, Sports, Science and Technology Award

In FY2023, at the Chubu Regional Commendation for Invention hosted by the Japan Institute of Invention, "MONILIFE" was awarded the top honor, the Minister of Education, Culture, Sports, Science and Technology Award. This marks the first time we have received this honor. Additionally, our President and CEO, Kazushi Shimizu, received the "Implementation Achievement Award" as the representative of the company that implements this technology.

"MONILIFE" is being developed as both a medical device and a non-medical device. It is used in various applications, such as monitoring exacerbated conditions in heart failure patients receiving home care and providing sleep analysis services for hotel guests.



## Medical Device

### Bite-Force Sensor (Oramo-bf)



This product is a measuring device that utilizes SR sensor technology to measure bite force. It is primarily used for testing bite force for oral hypofunction\* and measures it by having the person bite the sensor. It quickly confirms bite force during and after measurement and is widely used by research institutes such as dental universities and dental clinics.

\*An oral complaint in which oral function deteriorates in a complex manner due to various factors aside from aging, such as a disease or disorder.

### What is the SR Sensor? Topics-2

The SR sensor is designed to measure and "visualize" pressure changes by reading current that has passed through a rubber sheet. Utilizing polymer materials technology and made with soft, easy-to-handle materials, the pressure sensor is useful for immediately confirming measurements on-site. Given these characteristics, the SR sensor is used in a wide range of products and contributes to society in various ways. Use cases include bite-force measurements, frailty check sessions in local communities, sleep research, and cardiac-massage evaluations. The SR sensor's unique technology helps people to live healthily and comfortably, thereby enhancing quality of life.



# ESG Initiatives



Committed to Elevating Corporate and Public Value

The Sumitomo Riko Group is promoting ESG\*-conscious management with the goal of becoming a "Global Excellent Manufacturing Company" that is essential worldwide, as outlined in its 2029V. Through these ESG initiatives, we aim to enhance both our corporate and public value.

\* E: Environment, S: Social, G: Governance



## Dual Roles: Pro Rugby Player and Employee Natsuki Ouchida

Natsuki Ouchida is an athlete and employee of our company, a member of the PEARLS women's rugby team. On the field, she plays in the Japan national team too. Within the company, she engages in social contribution activities, balancing her dual roles as an athlete and an employee. We believe that fostering a work environment that respects diverse working styles and individuality leads to the creation of new value. With this approach, we will continue to embrace challenges and grow together.



Rugby player In-office

Topics

## E nvironment

Aiming to create a "Decarbonizing Society", a "Resource-Recycling Society", and a "Society in Harmony with Nature" based on Environmental Vision 2050, Sumitomo Riko is promoting initiatives that resolves issues relevant to that aim. In March 2024, we gained the highest rated DBJ Environmentally Rated Loan (a loan program developed by the Development Bank of Japan (DBJ)), whereby we were recognized for our "particularly advanced initiatives to address environmental concerns". Moreover, various other environmental activities in which we are engaged have been praised outside of Sumitomo Riko. We are thereby promoting new initiatives to actualize green, comfortable societies that are conscious of the global environment.



In 2023, Aichi Prefecture recognized our environmental-conservation and nature-restoration activities

High praise for our materials made with coral. Collaborating with other companies to promote nature-positive approaches in marine settings



"Sumitomo Riko Forest Growing" one of our volunteering projects



Learn more ▶

## S ocial

We are committed to health management, as we believe the sound physical and mental health of all our employees and their families is the "foundation on which the company's healthy and sustainable growth is built". In 2025, our efforts were recognized in several relevant areas, such as being accredited as a 2025 Outstanding Organizations of KENKO Investment for Health (White 500\*). Moreover, striving to further improve our working environments, we are now undertaking reforms such as renovating break spaces and building a new factory that's tailored to working efficiently. Furthermore, in Aichi Prefecture's Komaki City (home of our Komaki Head office) we continue to contribute to people and the local community by providing health support at "Health Lab Komaki".



\* The top 500 were certified as the White 500



Certified as a welfare promotion corporation for the fourth year running since 2022

Promoting the creation of comfortable, diversity-conscious working environments at our Komaki and Matsusaka Plants



Mindful of noise/vibrations in the new plant's vicinity, have introduced solar panels to utilize renewable energy



Learn more ▶

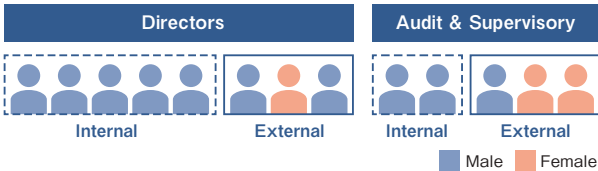
## G overnance



Learn more ▶

### ● Corporate Governance

We recognize our responsibility to all stakeholders in our corporate governance. Our governance aims to achieve sustainable growth and enhance corporate value over the medium to long term through efficient and sound management based on the Sumitomo Spirit. To ensure a certain degree of independence, we also appoint multiple external directors. In this regard, we strive every day to further strengthen our governance system, which incorporates external opinions into our management and carefully considers the interests of minority shareholders as well.



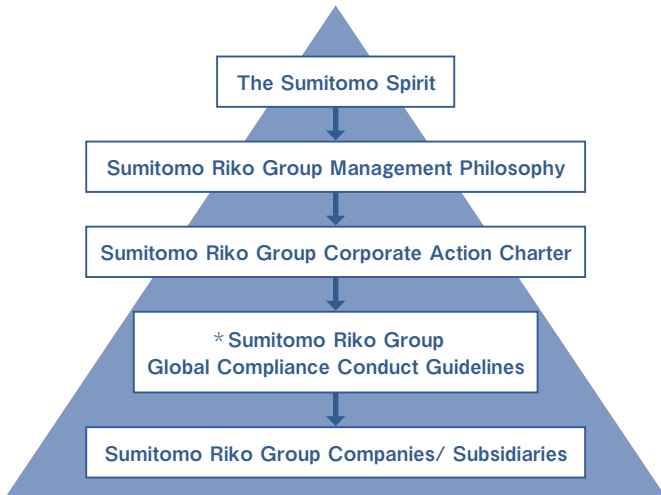
In June 2019, we established a "Governance Committee" as an advisory body to the Board of Directors

### ● Risk Management

We have set up a system for gathering information from each division within Sumitomo Riko and our group companies and strive to use them to ascertain risks throughout our group. Based on analyses/evaluations of that information, we select risks that need addressing and choose optimal ways to handle them, thereby minimizing impact on our business operations. Through these efforts, we aim to reduce our capital costs and increase our corporate value.

### ● Compliance

We have established the Sumitomo Riko Group Global Compliance Conduct Guidelines\* and strive to disseminate them. Moreover, we have set up consultation desks both in and outside Sumitomo Riko and have established a system to receive inquiries/reports from employees and other stakeholders, which also aid our anti-corruption efforts.



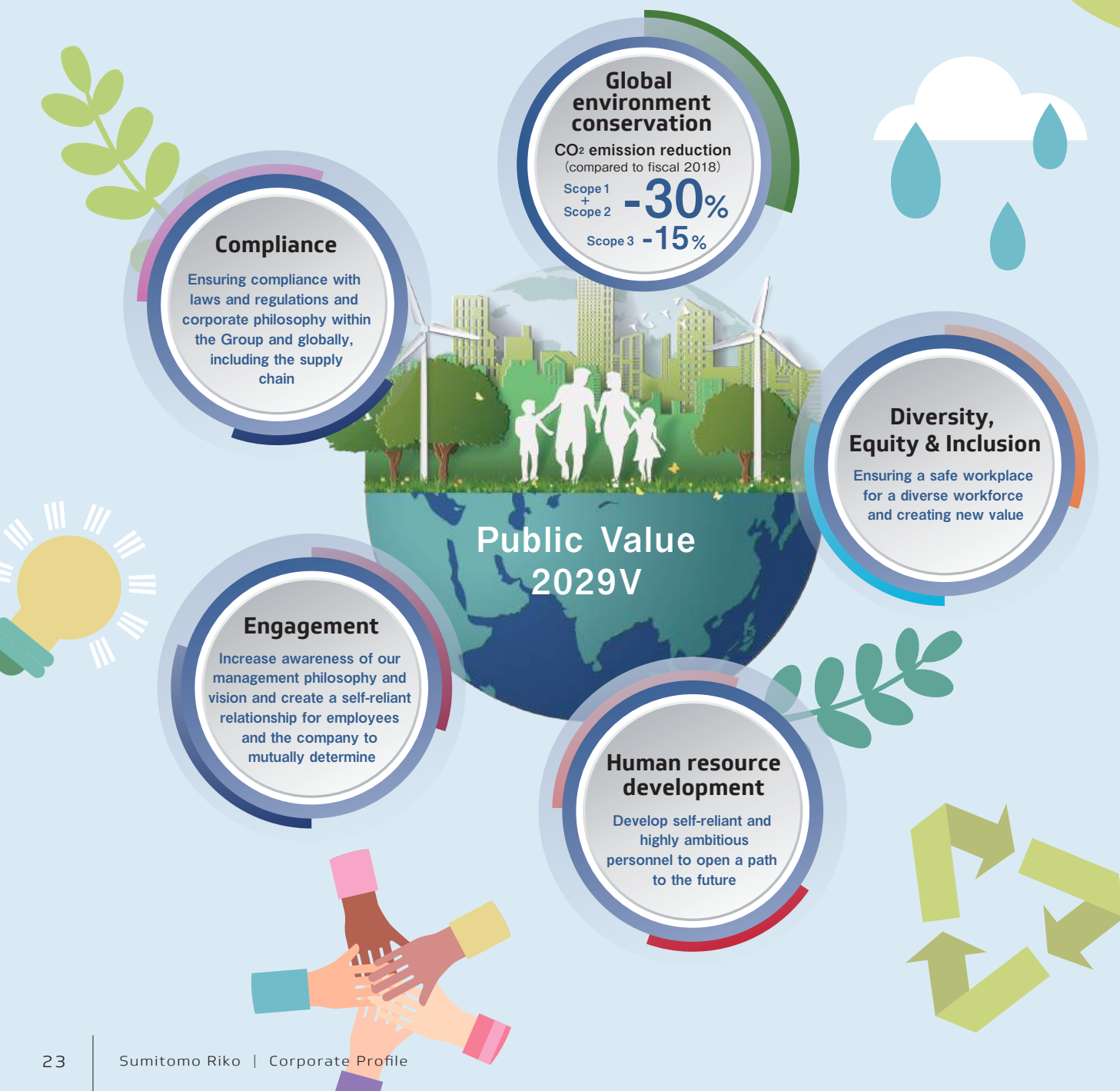


# Sustainability

## Toward the Realization of a Sustainable Society

In response to the global trend toward the realization of a sustainable society, the Sumitomo Riko Group is promoting various initiatives under the five themes of "Global environment conservation," "Diversity, Equity & Inclusion," "Human resource development," "Engagement," and "Compliance." These efforts range from contribution through our products to contribution through our business activities, and we are committed to a wide range of activities.

Toward the realization of a sustainable society, we will further accelerate our efforts.



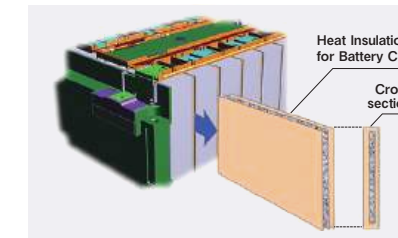
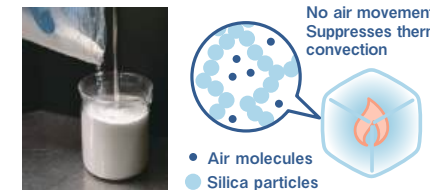
## Sustainability through [Products]



### 1. Finesulight

Finesulight is a thin-film high-heat insulation material coated with silica aerogel which utilizes our polymer materials technology. Its thermal insulation has been shown to reduce energy consumption in manufacturing sites and facilitates and it also contributes to reducing carbon (CO<sub>2</sub>) emissions associated with business activities in various industries.

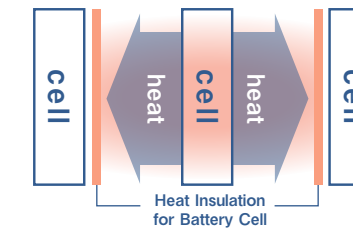
Excellent thermal insulation  
Successful conversion of silica aerogel into paint



### 2. Heat Insulation for Battery Cell

Developed from Finesulight technology, this insulating material for BEV contributes to the safety of lithium-ion batteries. Additionally, through our Battery Association for Supply Chains membership, which we've held since 2023, we actively promote R&D of this product and related materials, thereby making significant efforts to contribute to realizing a decarbonized society.

Reduces vehicle-fire risk by suppressing thermal chain reactions caused by overheating cells

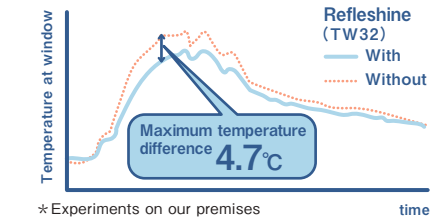


### 3. Refleshine

This highly transparent window film keeps the summer heat out without blocking sunlight and insulates the room in winter. It also reduces air conditioner electricity usage throughout the year\* and contributes to reducing the burden on the global environment through the reduction of CO<sub>2</sub>.

\*Based on company assessment results

At window temperatures  
Maximum of 4.7°C of suppression was confirmed



\*Experiments on our premises

## Sustainability through [Business Activities]



### 1. Contributing to the development of young people who lead the future “SDGs student short essay awards by Sumitomo Riko”

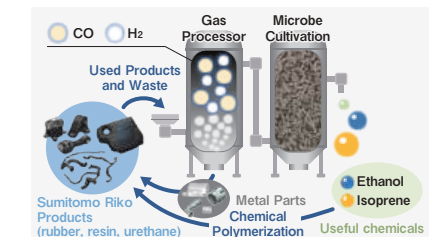
This has been awarded to students at specialized vocational high schools, junior colleges, and universities since 2015. With a first prize of 1 million yen, over 750 essays have been submitted from Japan and overseas so far. The Sumitomo Riko Group utilizes new ideas from these essays for our business marketing, and we will continue to foster youth involved in leading the future.



### 2. Towards realizing a carbon neutral society Driving initiatives, including the Sumitomo Riko Group's first Off-site PPA\* deployment.

In FY2024, we promoted tie-ups within Sumitomo Riko as well as with our supply chains and other companies. We expanded our activities' scope in several ways, including, in a first for us, by introducing Off-site PPA to procure renewable energy from an external solar power plant. Reaching a total solar power generation capacity of 21MW (27% YoY increase) and a CO<sub>2</sub> emissions reduction of 10,000t-CO<sub>2</sub>, we have accelerated the move to a carbon-neutral society.

\*A framework in which electricity is purchased and used via a retail electricity supplier from sources that include a solar power plant located outside of our premises.



### 3. Striving to achieve a circular economy Reusing rubber, resin and urethane waste using new technology

We commenced research and development in new technology in conjunction with other companies since 2022 in the aim of creating a circular economy that utilizes our limited resources effectively. We will also continue to contribute to the realization of a sustainable society by reusing and recycling waste generated from used products and the manufacturing process and creating new resources through the potential of microorganism.



# Quality

Sumitomo Riko's Quality

With Safety, Comfort and the Environment as our keywords,  
we want to continue offering joy to our customers around the world.  
As a global system supplier constantly creating new value,  
Sumitomo Riko places importance on the true meaning of MONOZUKURI,  
while providing world-class quality products.



## Research and Development

The properties and characteristics required of products are becoming more sophisticated, with more demands for safety, comfort, and environmental compliance. One of Sumitomo Riko's core competencies is "polymer materials technology", which is based on the technologies of compounding, synthesizing, and modifying, and we will use this to provide solutions to the demands of society through research and development to create new functional materials and parts.

## Design and Analysis

Product design technology that ensures the final product, not just the individual parts, meet the required performance and reliability benchmarks. Along with this is our CAE analysis technology the enables precise performance predictions and optimized design for our rubber and resin products. By making the most of such technology at the design stage, Sumitomo Riko can foresee the needs of our customers so that we are able to develop and provide even more reliable, even higher quality products.

## Prototypes and Evaluation

As a system supplier, Sumitomo Riko's core competency, "Comprehensive Evaluation Technology", is the process of analyzing and verifying materials, meticulously and from a variety of perspectives. For example, we have established evaluation technology for evaluating a completed vehicle with all the parts fitted which gives us an insight into the necessity of the part that we cannot see by just examining the part by itself, and this enables us to accurately perceive the sophisticated needs of the end user, our customers, and provide solutions, while providing products with a high degree of reliability.

## Manufacturing

Sumitomo Riko, as a manufacturer of highly functional components, has 4 bases in Japan (Komaki, Saitama, Fuji-Susono, and Matsusaka plants), as well as subsidiary manufacturers in the Sumitomo Riko Group spread throughout Japan, so that we are able to respond to the sophisticated needs of our customers in a timely fashion.

With the knowledge about production technologies we have built up and the promotion of automation in our factories, we continue to output high quality products across a variety of fields, including parts for the motor industry, railway parts for the Shinkansen, heavy machinery and industrial plant, urban construction, infrastructure such as road and rail bridges, precision parts for printers and copiers and similar office automation devices, and parts for homes and nursing.

In the motor parts field, there is an increasing demand for parts from overseas auto makers, so as well as building the structures required to manufacture locally in the Americas, Europe, and Asia, we are also proceeding with setting up manufacturing capabilities for general industrial products outside of the motor industry.

## Sales

In order to be able to satisfy the demands for our products around the world, we have established product development and supply infrastructure in each of the world's five key regions (Japan; the Americas; Europe and Africa; China and South Korea; and the rest of Asia) in the auto parts field. With other general industrial products as well, such as "Infrastructure and Housing environment", "Electronics", and "Healthcare", we are making use of this network of bases to provide world-class products to our customers.





# History

The footprint of innovation taken by Sumitomo Riko

Based on the technologies of compounding, synthesizing, and modifying, our "Polymer Materials Technology" gives form to superior functional materials and creates products with exceptionally high added value. On top of this is our "Comprehensive Evaluation Technology" that enables us to evaluate and verify the required performance and reliability by ourselves. With these strengths supporting research and development at Sumitomo Riko as our core competencies, we are reaching out to new markets and regions, as well as aggressively expanding our existing business. We continue our challenge to create value that plays a vital role for people, society, and the earth's environment.

## First Founding

- 1929 Established in Yokkaichi-shi, Mie as Showa Kogyo Co., Ltd.
- 1930 Company name changed to Kabata Chotai (Belt) Co., Ltd.
- 1937 Joined the Sumitomo Group. Company name changed to Tokai Rubber Industries, Ltd. (using Kanji for Rubber in the Japanese name)
- 1943 Matsusaka Factory (current Matsusaka Plant) started operation
- 1949 Listed on the Nagoya Stock Exchange (NSE)
- 1960 Komaki Factory (current Komaki Plant) started operation
- 1961 Company name changed to Tokai Rubber Industries, Ltd. (Changed Kanji for Rubber to Katakana, different Japanese character)
- 1964 Moved the head office from Yokkaichi-shi to Komaki-shi, Aichi
- 1976 Foreman Training (F-Ken) started as part of efforts to develop human resources as part of the general improvement activities at workplaces
- 1986 Opened the Technical Center at the head office (Komaki-shi, Aichi)



## Second Founding, first expansion overseas

- 1988 Established DTR Industries, Inc. (current SumiRiko Ohio, Inc.), the Company's first overseas production base in the U.S.
- 1990 Fuji-Susono factory (current Fuji-Susono Plant) started operation
- 1994 Listed on the second section of the Tokyo Stock Exchange (TSE)
- 1995 Established subsidiaries in Thailand and China, the Company's first bases in Asia
- 1996 Listed on TSE and NSE changed to first section
- 1999 Established a subsidiary in Poland, the Company's first base in Europe
- 2002 Established TRI Technical Center USA, Inc. (current SumiRiko Technical Center America, Inc.), the Company's first overseas development base in the U.S.
- 2008 Construction of Technopia, an R&D laboratory, completed (Komaki-shi, Aichi)



## Third Founding, Enhancing our global reach through mergers and acquisitions

- 2013 Acquired Dytech-Dynamic Fluid Technologies S.p.A. (current SumiRiko Italy S.p.A.), an Italian automotive hose manufacturer, and Anvis Group GmbH (current SumiRiko AVS Holding Germany GmbH), a German automotive anti-vibration rubber manufacturer, and made them into consolidated subsidiaries
- Completed Training Center "Unuma Sangakukan" (Kakamigahara-shi, Gifu)
- 2014 Company name changed to Sumitomo Riko Company Limited
- 2015 SumiRiko FC Seal, Ltd. established to take on the manufacturing functionality of "cell gaskets", the rubber seal components (Komaki-shi, Aichi)
- SumiRiko Yamagata Company Limited established as the first manufacturing base in the North-eastern region of Japan to manufacture anti-vibration rubber for automobiles (Yonezawa-shi, Yamagata)
- 2016 Established Global Headquarters (Nakamura-ku, Nagoya-shi)
- Established Advanced Automotive Systems R&D Center (current Advanced Systems R&D Center) (Komaki-shi, Aichi)
- 2018 Integrated two industrial hose subsidiaries to form Sumitomo Riko Hosetex, Ltd. (Ayabe-shi, Kyoto)
- 2019 Absorbed and merged with SumiRiko Fine Elastomer, Ltd., rubber seal manufacturing company and established Saitama Plant (Ageo-shi, Saitama)
- 2020 Established the "Sumitomo Riko-AIST Advanced Devices of Polymer Materials Cooperative Research Laboratory" with the National Institute of Advanced Industrial Science and Technology (Tsukuba-shi, Ibaraki)
- 2021 Established automotive hose manufacturing company, SumiRiko Vietnam Co., Ltd. in Vietnam



## History of product development



2029 **100th Anniversary**

Business Vision "2029 Sumitomo Riko Group Vision (2029V)"

[Ideal State]

A leading solution provider taking on social challenges by aggregating whole resources of Sumitomo Riko and its partners

## Three directions for 2029V

- Developing people and peers who pioneer the future
- Building a flexible and strong organization
- Creating value for a sustainable society



## Europe and Africa

Russia	SumiRiko Automotive Hose RUS AO
Russia	SumiRiko AVS RUS LLC
Poland	SumiRiko Poland Sp. z o.o.
Poland	SumiRiko Automotive Hose Poland Sp. z o.o.
Germany	Sumitomo Riko Europe GmbH
Germany	SumiRiko AVS Holding Germany GmbH
Germany	SumiRiko AVS Germany GmbH
Netherlands	SumiRiko AVS Netherlands B.V.
Czech Republic	SumiRiko AVS Czech s.r.o.
France	SumiRiko Rubber Compounding France S.A.S.
France	SumiRiko SD France S.A.S.
Romania	SumiRiko AVS Romania SRL
Italy	SumiRiko Italy S.p.A.
Spain	SumiRiko AVS Spain S.A.U.
Turkey	SumiRiko Hose Otomotiv Sanayi Ticaret ve Pazarlama Limited Şirketi
Tunisia	SumiRiko Automotive Hose Tunisia Sarl
Tunisia	SumiRiko Metal Tube Tunisia Sarl
South Africa	SumiRiko South Africa (Pty) Ltd.

## Europe and Africa

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## China and South Korea

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## Japan

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## Asian countries

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## The Americas

## The Americas

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## China and South Korea

China	Sumitomo Riko (China) Co., Ltd.
China	SumiRiko Automotive Dalian Co., Ltd.
China	SumiRiko Automotive (Tianjin) Co., Ltd.
China	SumiRiko Moldings (Tianjin) Co., Ltd.
China	Tokai Chemical (Tianjin) Auto Parts Co., Ltd.
China	Huanyu SumiRiko Automotive (Tianjin) Co., Ltd.
China	SumiRiko Jinrong Die (Tianjin) Co., Ltd.
China	SumiRiko Hydraulic Hose (Hefei) Co., Ltd.
China	SumiRiko AVS Wuxi Co. Ltd.
China	SumiRiko Automotive Suzhou Co., Ltd.
China	SumiRiko Technology (Suzhou) Co., Ltd.
China	SumiRiko TIP Automotive Parts (Shanghai) Co., Ltd.
China	SumiRiko Industrial Products (Shanghai) Co., Ltd.
China	SumiRiko International Logistics Shanghai Co., Ltd.
China	SumiRiko Automotive (Jiaxing) Co., Ltd.
China	Tokai Rubber Technical Center (China) Co., Ltd.
China	SumiRiko Automotive (Guangzhou) Co., Ltd.
China	SumiRiko Automotive (Dongguan) Co., Ltd.
China	SumiRiko Hong Kong Limited
China	Daeheung SumiRiko Rubber Material (Yancheng) Co., Ltd.
China	KTS High-Tech Rubber Co., Ltd.
South Korea	Daeheung R & T Co., Ltd.

\*As of May 2025

## Asian Countries

India	SumiRiko Imperial Rubber India Pvt. Ltd.
India	SumiRiko Imperial Hydraulics India Pvt. Ltd.
India	SumiRiko Auto-Parts India Pvt. Ltd.
Vietnam	SumiRiko Vietnam Co., Ltd.
Vietnam	SumiRiko Hose Vietnam Co., Ltd.
Thailand	Sumitomo Riko (Asia Pacific) Ltd.
Thailand	Inoac Tokai (Thailand) Co., Ltd.

Thailand	SumiRiko Eastern Rubber (Thailand) Ltd.
Thailand	SumiRiko Rubber Compounding (Thailand) Ltd.
Thailand	SumiRiko Chemical and Plastic Products (Thailand) Ltd.
Thailand	SumiRiko Fine Elastomer (Thailand) Ltd.
Indonesia	PT. Tokai Rubber Indonesia
Indonesia	PT. Tokai Rubber Auto Hose Indonesia
Indonesia	PT. Fukoku Tokai Rubber Indonesia

## Headquarters, Head Office

### Global Headquarters

JP Tower Nagoya 1-1-1, Meieki, Nakamura-ku, Nagoya-shi, Aichi 450-6316, Japan  
TEL/+81-52-571-0200 FAX/+81-52-571-0225

### Komaki Head Office

1, Higashi 3-chome, Komaki-shi, Aichi 485-8550, Japan  
TEL/+81-568-77-2121 FAX/+81-568-77-5341

## Branches, Offices, Sales offices

### Tokyo Branch

Sumitomo Hamamatsucho Bldg. 8F, 1-18-16 Hamamatsu-cho, Minato-ku, Tokyo 105-0013, Japan  
TEL/+81-3-5777-9721 FAX/+81-3-5777-9722

### Osaka Branch

Nakanoshima Central Tower 5F, 2-2-7 Nakanoshima, Kita-ku, Osaka-shi, Osaka 530-0005, Japan  
TEL/+81-6-6223-8156 FAX/+81-6-6223-8160

### Hiroshima Office (Automotive Products Sales)

Ginsen Hiroshima Bldg. 5F, 1-3-2 Kamiya-cho, Naka-ku, Hiroshima-shi, Hiroshima 730-0031, Japan  
TEL/+81-82-248-1991 FAX/+81-82-249-6781

### Hamamatsu Office (Automotive Products Sales)

2nd Horidome Bldg. 2F, 11-43 Sugawara-cho, Chuo-ku, Hamamatsu-shi, Shizuoka 432-8041, Japan  
TEL/+81-53-451-1871 FAX/+81-53-451-1873

### Tokyo Automotive Products Sales Department

Sagamion Daiichi-Seimei Bldg. 2F, 7-1-6 Sagamion, Minami-ku, Sagamihara-shi, Kanagawa 252-0303, Japan  
TEL/+81-42-701-2790 FAX/+81-42-748-3660

### Utsunomiya Automotive Products Sales Department

Flora Bldg. 10F, 1-9-15 Higashishukugou, Utsunomiya-shi, Tochigi 321-0953, Japan  
TEL/+81-28-633-3877 FAX/+81-28-633-3380

## Production Bases

### Komaki Plant

1, Higashi 3-chome, Komaki-shi, Aichi 485-8550, Japan  
TEL/+81-568-77-2121 FAX/+81-568-77-5341

### Saitama Plant

Oyahongo 255, Ageo-shi, Saitama 362-0044, Japan  
TEL/+81-48-781-5121 FAX/+81-48-781-5127

### Fuji-Susono Plant

1220-8 Suyama, Susono-shi, Shizuoka 410-1231, Japan  
TEL/+81-55-998-1900 FAX/+81-55-998-1901

### Matsusaka Plant

1001 Kamada-cho, Matsusaka-shi, Mie 515-0005, Japan  
TEL/+81-598-52-2121 FAX/+81-598-52-2815

# Global network

## Global Network

With the changing development environment and manufacturing systems of our customers, particularly automobile manufacturers, there is a growing need for a stable supply of goods with a unified quality around the world.

In response to these market needs, the Sumitomo Riko Group is actively expanding on a global scale.

We are developing products and maintaining supply systems at five different axes around the world in order to establish ourselves as a global system supplier. We currently do business in more than 20 countries worldwide.