Sumitomo Riko Company Limited

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SUMITOMO RIKO

Sumitomo Riko Corporate Profile

Global Excellent Manufacturing Company

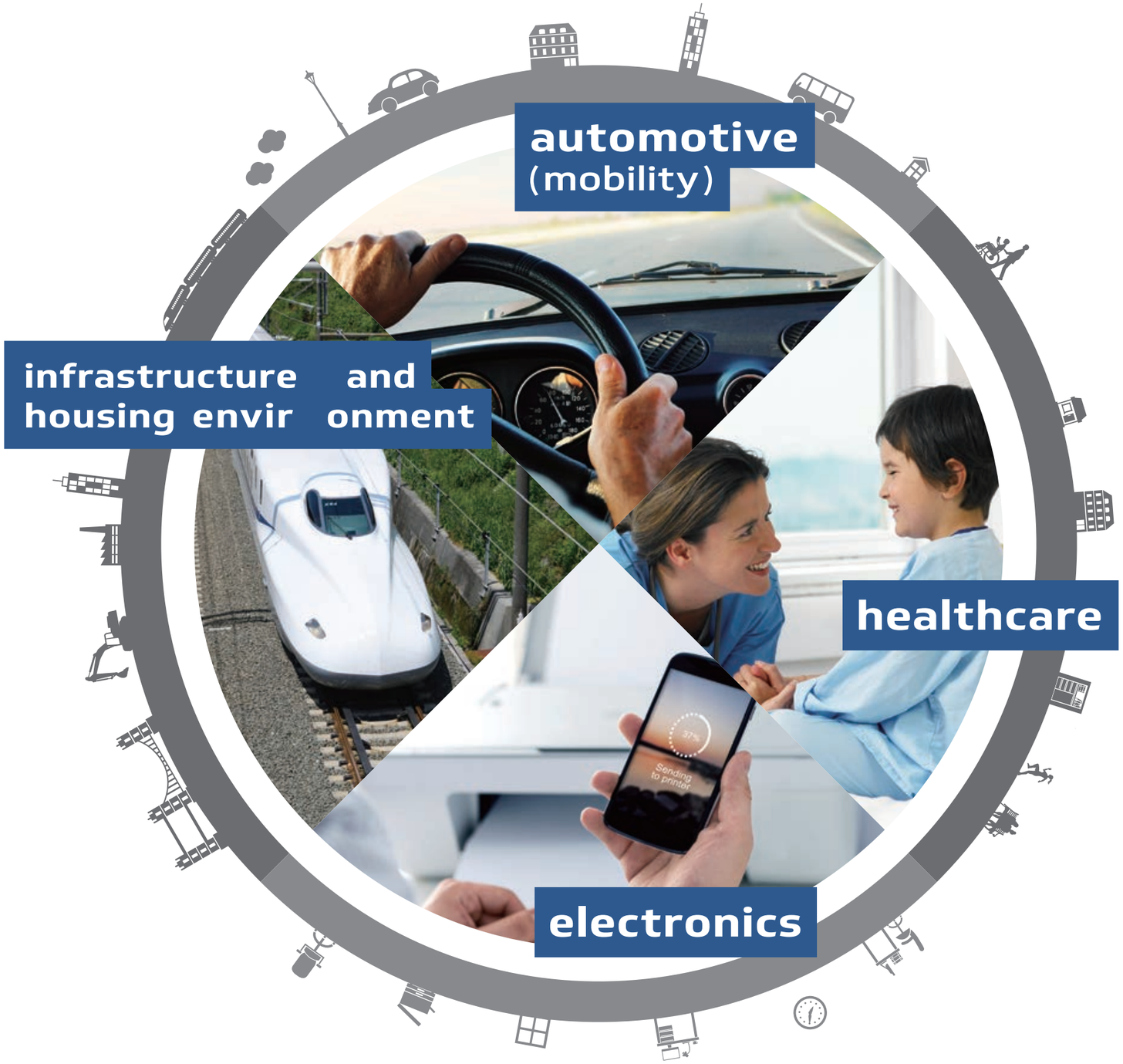
Sumitomo Riko's Goals
A smarter, more comfortable lifestyle is what we are aiming for.

The Sumitomo Riko Group aspires to be a "Global Excellent Manufacturing Company" serving the world as a stable source of high-quality products across the four fields of "Automotive (Mobility)", "Infrastructure and Housing environment", "Electronics", and "Healthcare".

Sumitomo Riko - Creating New Values

Sumitomo Riko's products and services.
These are the crystallization of our continuous efforts
at the coalface of MONOZUKURI, under the motto of "Creating New Value",
in order to further improve Safety, Comfort and the Environment of people.
"Safety, Environment, Compliance, and Quality (S.E.C.-Q.)" are the basic tenets of our business, and it is our utmost aim to provide our customers with an enriched standard of living , ensuring our quality control is of the highest standard. But we have only but started our journey.
Sumitomo Riko pursues its business activities unceasingly.

index



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.

Sumitomo Riko Group Management Philosophy

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

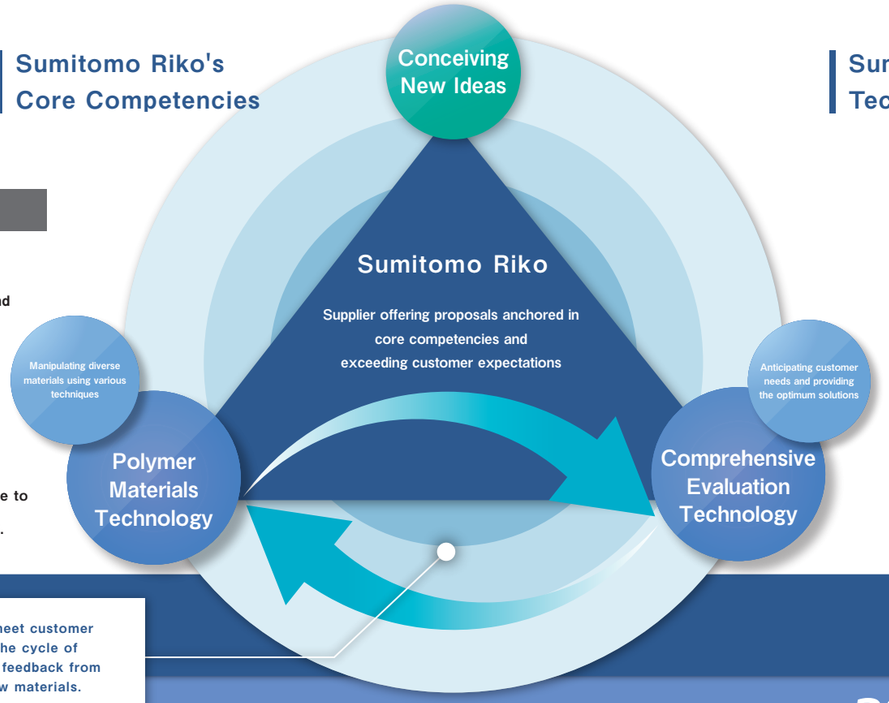
1. We will provide superior products and services to meet customer needs based on technological innovation.
2. We will place top priority on safety and work to ensure the safety of people and society.
3. We will strive to protect the global environment and to contribute to creating better communities.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

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.

Sumitomo Riko's Core Competencies



We persistently strive to meet customer needs by reiteration of the cycle of new materials creation and feedback from product evaluation to new materials.

Sumitomo Riko's Technologies

2022V

2013

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)

2015 SumiRiko Corporation established to market general industrial goods (Naka-ku, Nagoya-shi)

2016 Established Global Headquarters (Nakamura-ku, Nagoya-shi)

SumiRiko Automotive Hose Poland Sp. z o.o. established in Poland to manufacture automotive hoses

Established collaborative venture between industry, academia, and government at the "Kyushu University Health Care System Lab Itoshima" (Itoshima-shi, Fukuoka)

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)

Toward becoming a Global Excellent Manufacturing Company

"2022 Sumitomo Riko Group Vision (2022V)" Corporate Strategy

1.Creation of new businesses and new customers
- Creation of new businesses
- Global sales expansion

2.MONOZUKURI innovation
- Development of strong workplaces to prevail over competition (SRIM 22 Act)
- Technological innovation (environmental technology) / World's top quality

3.Reinforcement of global business foundations
- Strengthening of global human resources
- Strengthening of global infrastructure

1988

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)

1929

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)

1930 Started production of conveyor belts

1945 Started production of industrial hoses

1954 Entered automotive anti-vibration rubber products business

1959 Commercialized radiator hoses; full-scale launch of the automotive hose business

Started production of hydraulic hoses

1968 Entered automobile interior business

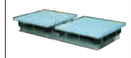
1971 Started production of seals for wire harness connectors, entered business of producing seals for automobiles

1984 Entered precision parts for office automation business

1994 Entered sound controlling/insulation products business

2000 Entered business of producing rubber bearings for bridges

2001 Developed damping devices for housings and entered the housing market



2003 Started mass production of electrical active control mounts (E-ACM)

2004 Started sales of the "GRAN MAX" series of hydraulic hoses for industry

2005 Started sales of earthquake countermeasure for high-rise buildings

2008 Started sales of "TRC Damper", earthquake countermeasures for wooden houses

2010 Started sales of window films with high transparency, reflecting and insulating against heat "Refleshine" series, entered market for window films

2013 Started sales of "SR Soft Vision" series body pressure sensors, entered health and nursing business

2014 Started sales of water-washable flexographic printing plates "AquaGreen", entered flexographic printing business

Started mass production of "cell gaskets", the rubber seal components used for FC stacks in fuel cell vehicles (FCV)

Mid-term Business Vision

2022 Sumitomo Riko Group Vision

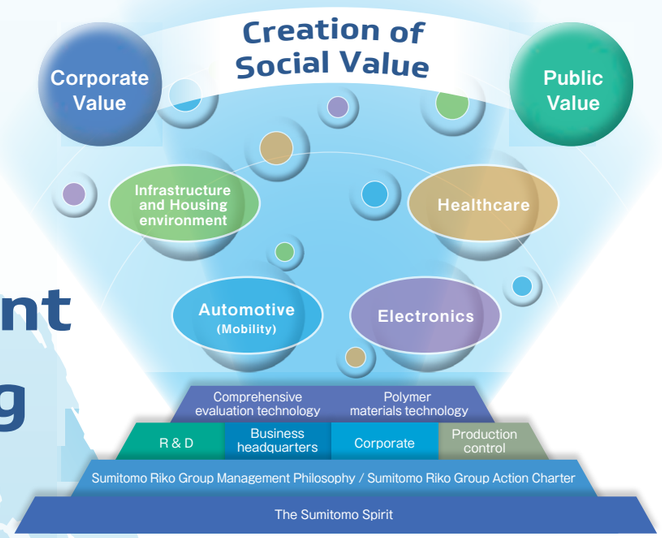
Sumitomo Riko Mid-term Business Vision

Since its founding in 1929, Sumitomo Riko has steadily expanded its business fields while grasping the direction of the times and market needs with great accuracy. Doing so, we have delivered high value-added products to the world. In recent years, Sumitomo Riko has established a platform for rapidly supplying products to the world, accelerating this process even further as a company active on a global scale.
At the same time, even as the automotive industry undergoes a major transformation on a once-in-a-century scale, we believe we must never forget our pride as a Japanese manufacturing company that is committed to detailed craftsmanship and high quality. We must further refine "Polymer Materials Technology" and "Comprehensive Evaluation Technology," our core competencies developed over many years, and respond swiftly to changes in the business environment as we produce products adapted to new eras.
Moving forward, we will continue to evolve as we make strides toward our aspiration of being a "Global Excellent Manufacturing Company" that plays a critical role around the world, while also remaining committed to the Sumitomo Spirit of Shinyo-kakujitsu*1 and Fusu-furi*2. We ask for your continued understanding and support of our Group's corporate activities.

Sumitomo Riko Company Limited Representative Director and President & CEO Kazushi Shimizu

*1: Place importance on integrity and sound management. *2: Do not act rashly or carelessly in pursuit of immoral business.

What the Sumitomo Riko Group Aspires to Be



Global Excellent Manufacturing Company

– 2017 | 2018 | 2022 | 2029

Vision

A corporation that contributes to safety, comfort, and the environment for people, society, and the earth

Theme

2022 Vision

Aim for consistent growth and organizational reinforcement amid major changes in the business environment

Business strategies

- Creation of new businesses and new customers
- MONOZUKURI innovation
- Reinforcement of global business foundations

Consistent growth

Dramatic growth

Sumitomo Riko's centenary

2029 Net sales of 1 trillion yen

What we aspire to be in **2029**

Global system supplier

2017

FY2017 results

Net sales	462.9 billion yen
Operating profit	12.2 billion yen
Operating profit to sales	2.6%

FY2022 targets

Corporate value (Financial objectives)

Net sales	530 billion yen	ROA	6%
Operating profit	25 billion yen	ROE	7%
Operating profit to sales	5%		

Public value (Non-financial objectives)

CO_2 reduction	Cut by 8%*
Waste reduction	Cut by 5%*

*Compared with emission intensity in 2017

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

Topics

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

Toyopet Crown

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

Topics

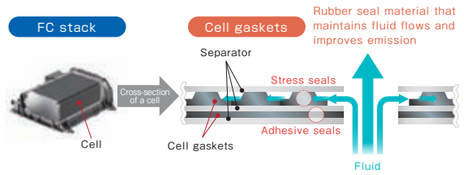
Sumitomo Riko's gaskets for cells are being used in Mirai, the fuel cell vehicle from Toyota Motor Corporation.

Sumitomo Riko first started developing products for FC in fuel cell vehicles (FCV) in early 2000s. In 2008, the company started joint development with Toyota Motor Corporation of "seal components", the basis of the "cell gaskets". By using gaskets with self-adhesive properties that make use of our rubber compounding technology in the final process of fuel cell manufacture, integrated processing of the power generation components becomes possible and which makes possible the production of cells that can produce electricity stably. In a further application of this technology, we developed the new cell gaskets with rubber sealing parts for the Mirai FCV from Toyota Motor Corporation that went on sale in December 2014. The Mirai is fueled by hydrogen and produces only water as its exhaust, making it extremely ecological. Its power source is an FC stack of 370 cells. The development of these gaskets for cells, which maintain the flows of hydrogen and oxygen inside the fuel cell and improve the emission of the water that is produced, has enabled the development of FC stacks that are higher performing, smaller, and lighter. Furthermore, we fused our precision processing technology built up through developing products such as automobile anti-vibration rubber, and the high-performance rubber, which has long-term sealing properties across a wide range of temperatures, thereby ensuring the long-term reliability of FCs.

Sumitomo Riko is committed to flexibly responding to the needs of our customers in the evolving automobile market, while solving issues in society, and contributing to the production of people and earth-friendly vehicles.

Toyota Mirai

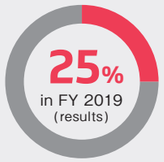
Cell gaskets adopted on "Mirai"



Anti-vibration Rubber

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

Global share



*Estimate by Sumitomo Riko

Heat-resistant Rubber Products

1 Engine Mounts
2 Exhaust Pipe Supports

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.

1 Adaptive Hydraulic Engine Mounts

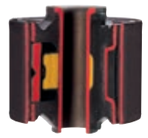
Appropriately tuned, adaptive hydraulic engine mounts reduce the vibration generated by engines, contributing to both comfort and stable handling.

Chassis Parts

3 Suspension Bushes
4 Suspension Member Mounts
5 Strut Mounts

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

3 Adaptive Hydraulic Suspension Bushes



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

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

5 Urethane Bound Stoppers
5 Resin Dust Covers

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.

Senior Product Engineer,
Anti-Vibration Products Engineering,
SumiRiko Technical Center America, Inc.
Hirotaka 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.

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.

Interior Equipment

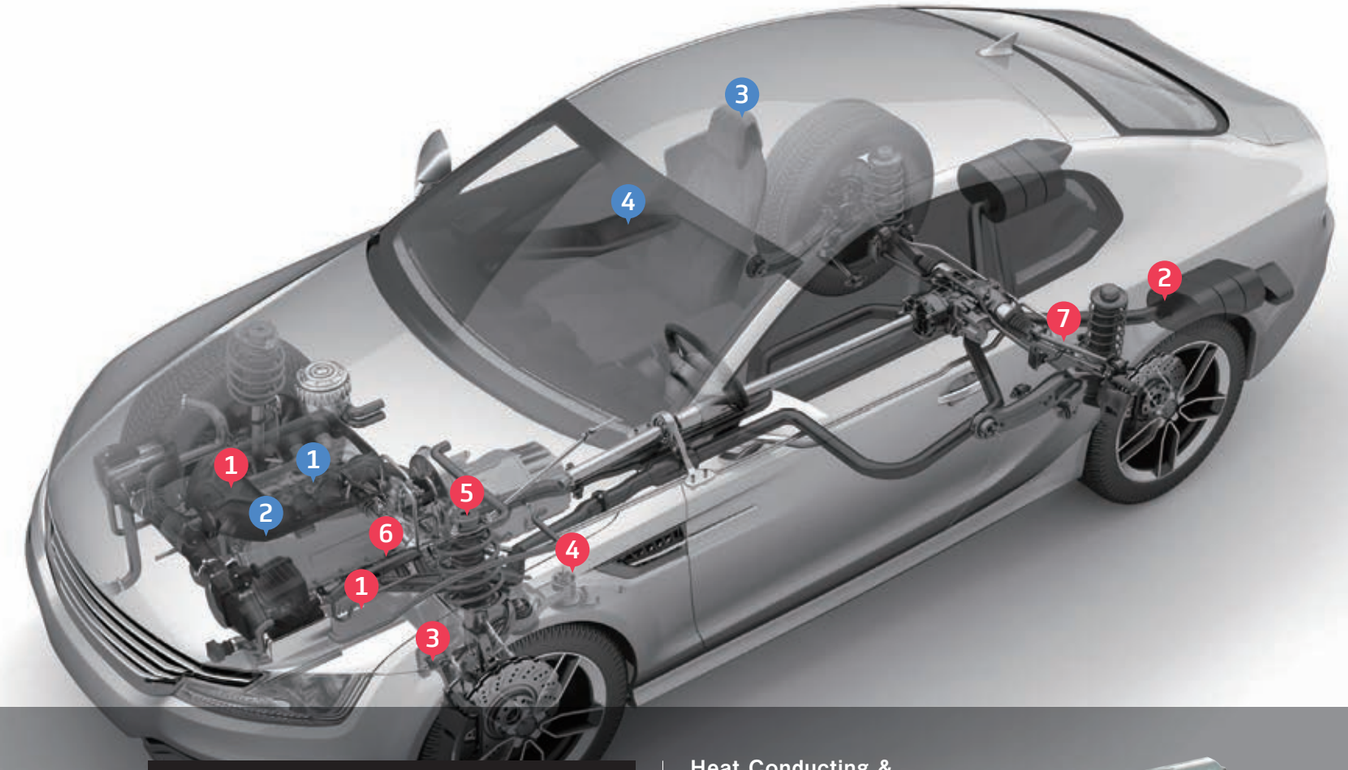
Inside equipment in automobiles directly contacts the body of the user, so apart from the obvious requirements for safety, it is also important that the equipment satisfies the five senses. We manufacture interior parts such as headrests and armrests that have a pleasant texture but also have excellent shock resistance.

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

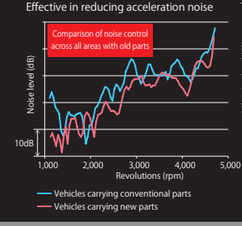
Situated on the central parts of the doors on both sides, these provide comfort during the ride by proving a place to rest your arm. We adopt integrated molding techniques with outstanding design flexibility to provide products that provide comfort to drivers and passengers.



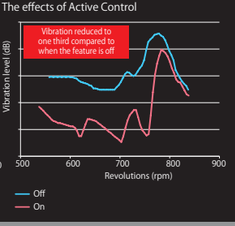
Development of anti-vibration rubber with dramatically high-performance

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).

Effective in reducing acceleration noise



The effects of Active Control



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

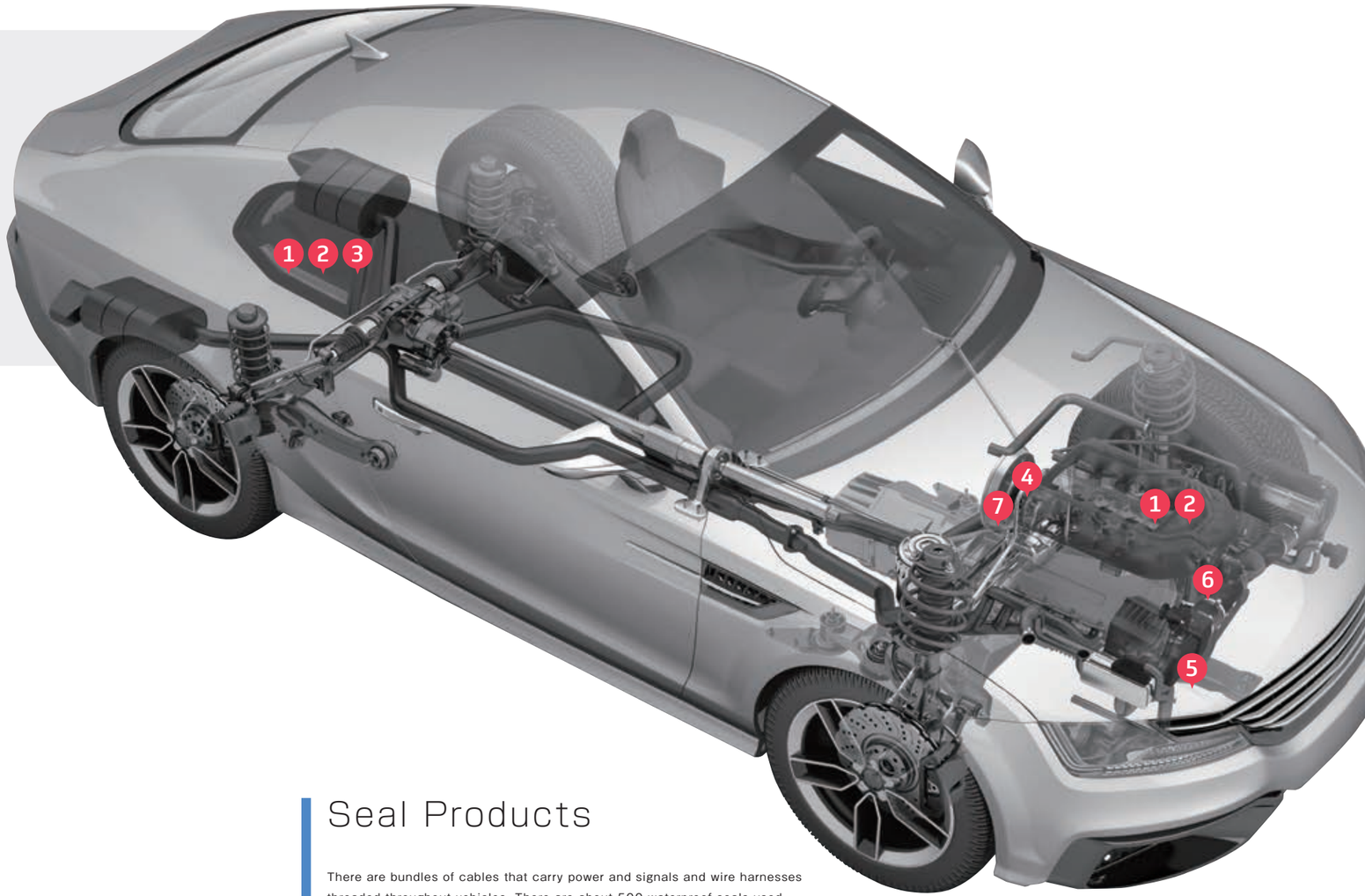
Hoses

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. Starting with "CASE*", we think this is a major opportunity for great change in the automotive industry, and we will create new technologies and products that are suited to electrification and environmental regulations.

*C : Connected, A : Autonomous, S : Shared & Services, E : Electric

Global share

*Estimate by Sumitomo Riko



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 vehicles (FCV), 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.

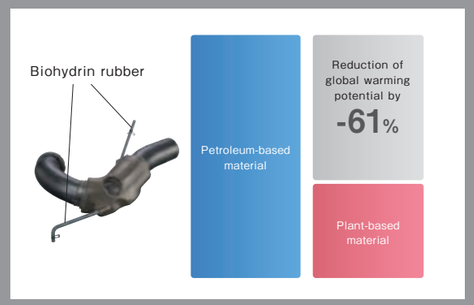
Wire Seals

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_2 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 rolling stock used in Shinkansen and trains in Japan, and it is also widely utilized overseas.
Sumitomo Riko also contributes to earthquake disaster reconstruction, the Tokyo Olympics/Paralympics and infrastructure improvement around the world, particularly in emerging countries.

*Estimate by Sumitomo Riko

Topics

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

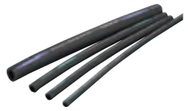
Sumitomo Riko has been developing anti-vibration rubber for rolling stock ever since the 0 series Shinkansen. The Shinkansen is a stand out achievement in high speed rail. Many of the anti-vibration rubber products used in the rolling stock are from Sumitomo Riko. Along with safety, the environmental 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.

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

Products Compatible with international standards



These are used in heavy construction equipment and forklifts, with compact piping achievable due to their flexibility. They are to be found playing their part in building the infrastructure and working in logistics all around the world.

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

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.

ELSTAR

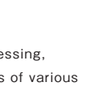
They are used to convey water, mud, and concrete, and you can find them helping with construction deep underground. Over many years, they have contributed to the development of our towns and cities, being used in a variety of major projects.

Bullet Trains and Railway Rolling Stock

Sumitomo Riko's rubber products are more than a match for the requirements of infrastructure where long life and durability are required. The anti-vibration rubber for railway rolling stock reduces the vibrations from rails, are able to withstand constant vibration and harsh environmental conditions and are widely used widely in high-speed railways both in Japan and around the world.

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 the truck parts of trains to significantly reduce vibration generated from the track. They are used for the Shinkansen as well for most domestic railroad rolling stock. They are also widely used overseas.

Bridges, Highways and Railways

We develop rubber bearings that safeguard bridges such as elevated highways and bridges from environmental changes and disasters. These have the effect of reducing the inertial force felt when an earthquake occurs and contribute to the improvement of the seismic performance of the bridge. We safeguard social infrastructure with our main products, our "THD" seismic isolation rubber bearings, which feature superior stable temperature dependence, and our "HDR-S" high damping rubber bearings.

Example of rubber bearings for bridges in use

"Bizen ♡ Hinase Bridge" in Okayama

Disc rubber bearings of high contact pressure "DRB"

Able to be installed in small spaces at new and existing bridge. Utilizing urethane rubber and a disk bearing structure, this is a product that realizes high contact pressure.

Landscape Materials

We can offer products for a variety of aesthetics needs.
We contribute to improving landscape and the environment with a variety of products, including the "MOLD STAR", a concrete mold with a rich variety of designs that harmonize with the natural surroundings, and buried formwork used in landslide prevention works and sheet metal restoration applications.

Example of landscape materials in use

MOLD STAR in the Tan Tan Tunnel in Hyogo

Panels for refurbishment of open channels

High-strength precast panels and concrete filler covering the surface of aged steel pipe sheet piles extend the life of channels and reduce life cycle costs.

Buried formwork "PATWALL"

This product has already been used in a wide variety of applications, including cave-in prevention, erosion control, and waterway restoration. Because the pieces are light, the construction can be performed with manpower, and being easy to put together and cut, they contribute to increased efficiency at the work site.

[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

SumiRiko Corporation

Yosuke Kawabata

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.

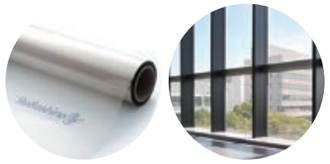
Housing environment

Sumitomo Riko is also deploying its polymer materials technology in devices for the housing environment. TRC damper is able to reduce the 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 Seismic control systems for buildings "TRC Damper" (for office buildings and condominiums)

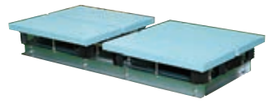
Using our unique viscoelastic rubber, this is an effective earthquake countermeasure system for high-rise buildings including office buildings and condominiums. Its thinness and compactness are also features.

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



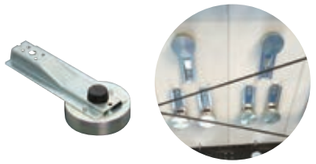
This window film keeps heat from sunshine out in summer (heat shielding) and stops indoor heat from escaping in winter (heat insulation). It is transparent but also maintains safety if the glass breaks, improving comfort year round near the windows and contributing to savings in air-conditioning power. 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



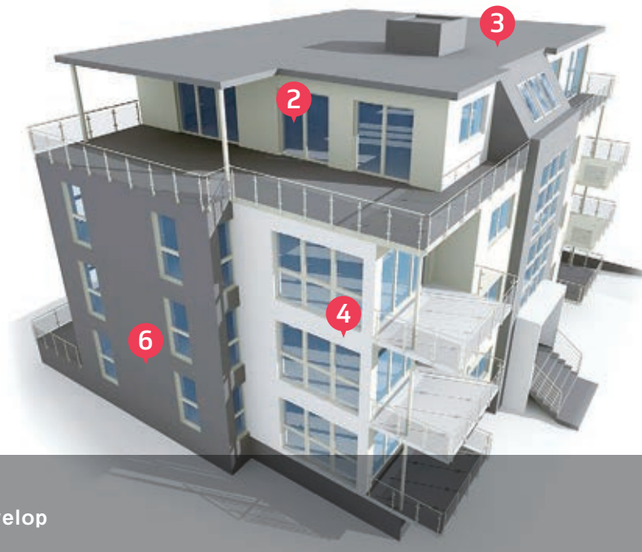
This device reduces noise from the floor above, for example, the noise of children jumping or people walking around, by the complex damping effect of springs, mass, and high-damping rubber. It absorbs vibration and mutes noise transmitted to lower floors in condominiums and two family houses.

5 Seismic control systems for wooden houses "TRC Damper"

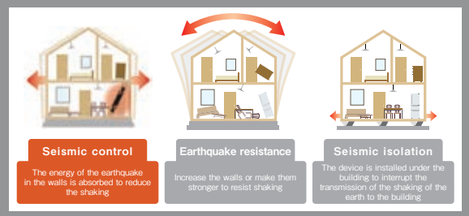
Seismic control system to reduce damage to wooden houses during earthquakes. The energy from earthquakes is instantly converted to thermal energy to reduce shaking. These dampers are not only suitable for new houses, but can also be applied to existing structures, and they are effective against repetitive 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 develop over years in the automotive field and applying it to seismic control technology in construction.



Making the most of its core competencies of 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. We have seen massive growth over the last few years by applying the knowhow we have gained to earthquake measures. Resistant to repetitive shaking, seismic control also has the benefit of being low-cost, and the dampers used are born of the best anti-vibration technology in the world, so we see them having a great potential as a solution in the housing environment. The technology for controlling the damage from earthquakes is a relatively new field, and we anticipate seeing Sumitomo Riko's seismic control devices used across a broad spectrum of 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.

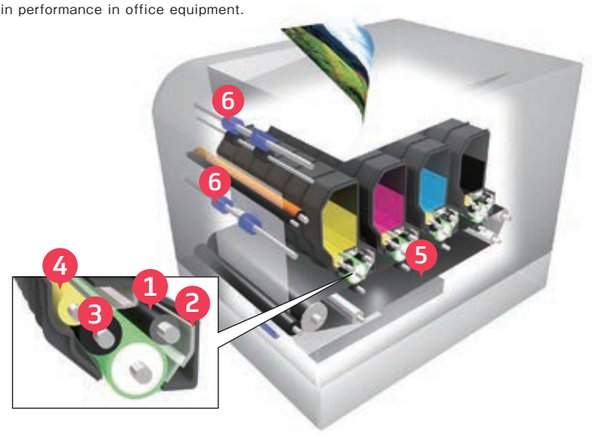
Rollers and blades

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.

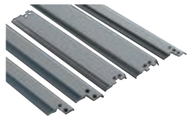
Peripheral Parts for Photoconductors



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.

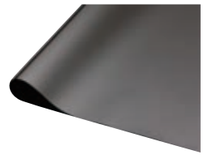
3 Developer Rollers

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

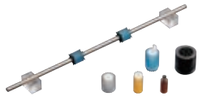
Sponge rollers uniformly supply and remove toner. Our processing technology realizes surface design for dimensional accuracy and high durability, thereby contributing to product differentiation.

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.

Photosensitive Water-Wash
AquaGreen
Flexo Plate

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.

Topics

New research and development efforts looking into solving the issues we will face in a super-aged society, with collaborative ventures between industry, academia, and government.

In April 2016, the city of Itoshima (Fukuoka Prefecture), Kyushu University, and Sumitomo Riko opened the Kyushu University Health Care System Lab Itoshima (nickname: Fureai Lab). This collaborative venture between industry, academia, and government in the areas of health, medical care, and long-term care have delivered a variety of results. These include the launch of a mattress that prevents bedsores and the start of frailty checks.

In April 2019, the second phase of the three-party venture began with the goal of establishing a frailty prevention project and implementing it in society. Sumitomo Riko aims to create new health care businesses through such collaborations by industry, academia, and government.

Health & Nursing products

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 front line 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 Japan Resuscitation Council (JRC) Guidelines 2015, 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.

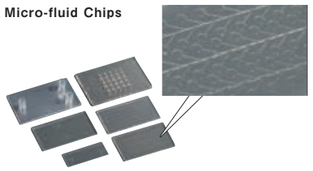
SR active mattress "Taiatsu Bunsan"

This mattress system, a welfare device that uses SR sensor technology, has been developed through collaborative research between Kyushu University and Sumitomo Riko. Air cells installed in the mattress expand and deflate according to the user's build and sleeping posture, delivering custom body weight dispersion to support the prevention of bedsores.

＊The bedframe is not included in the system.

Medical Supplies

Micro-fluid Chips



Used in bacteria testing and for diagnoses of antigen-antibody reactions. Production of these were made possible by injection molding of liquid silicone rubber. Disposal of this type is much easier than the glass ones that were being used, so they also contribute to a better environment.

healthcare

Topics1

Shinkansen is the outcome of Japanese technologies. Sumitomo Riko's anti-vibration technology is supporting most of the Shinkansen around Japan.

Operation of Shinkansen started in 1964, to be ready for the opening of the Tokyo Olympics, and for the last 50 years, Shinkansen continued to be highly evaluated internationally as a symbol of Japanese state-of-the-art technology. After the start of operations of the Taiwanese Shinkansen in 2007, now implementation in India has been decided and more attention is gathering from around the world. It is our Sumitomo Riko anti-vibration technology that continues to support the safe and comfortable operation of the Shinkansen, both in Japan and overseas.

The pursuit of safety and comfort is what we do.

The anti-vibration rubber is used in the truck parts which support the carriages of railway rolling stock, including Shinkansen. In the passenger carrying parts of the carriage above there are regulations about using fire retardants and inflammable materials, but these standards are relaxed for the trucks. Sumitomo Riko, however, prepares for any situation, developing materials with flame retardant properties so that we clear even those standards. Rubber is a material whose physical properties are easily changed by temperature. Overseas there are places with extremes of cold and heat not found in Japan, so we have established our own design parameters that anticipate use in a range of environments, and we develop products that also clear these conditions. The people riding in the carriages do not see the anti-vibration rubber. But I believe that it is one of Sumitomo Riko's principles to pursue the safety and comfort of users, even when they are unaware of our efforts.

Taking the next step in evolution with the technology developed in the automotive field.

The anti-vibration technology used in railway rolling stock is indispensable for safety and comfort, but another important property is environmental credentials. There are stringent checks into the materials to confirm that there are no substances of concern that can damage the environment, with the entire life cycle of the product examined from development through to what happens after they are replaced and disposed of. Furthermore, durability is a property that is most sought after by railway operators. That is, they need us to lengthen the life cycle of our products. We have had requests to almost double conventional durability, and this voice is growing. By increasing the life cycle of the part, you decrease the costs of maintenance. Furthermore, in order to respond to the demand for decreased weight, we are taking steps to use resins and other materials other than metals, with the aim to use these also in rolling stock.

Industrial Anti-Vibration Products Engineering Section,
Industrial Products and Materials Engineering Department,
Industrial Products and Materials Business Unit
Kento Tamaki

Anti-vibration technology

Topics2

Aiming to build a society that can save as many people as possible.

Smart Rubber sensor

"Shinnosuke-Kun" is a cardiopulmonary resuscitation training support system. It is an application of the "Smart Rubber (SR) sensor" that evaluates depth and rhythm, feeding back in real time to raise the quality of training. Major features include the ability to make visual the position pressed and the ability to train on stretchers. Because the size and shape of peoples hands differs, we had a lot of trouble when developing the device trying to improve the precision of the conversions from pressure values to the depth of the press. We sincerely hope that "Shinnosuke-Kun" can improve the application of cardiopulmonary resuscitation so that more people can be saved.

Sales Section, Health and
Nursing Care Products Business Unit
Yota Kokubo

We have received good feed back from professionals and normal citizens, saying that we have helped them learn how to better apply cardiopulmonary resuscitation. I am particularly pleased to be able to contribute to society through encouraging the wider use of our device.

Sales Section, Health and
Nursing Care Products Business Unit
Sanae Usami

Each minute and second is precious in medicine. Getting the training for cardiopulmonary resuscitation right is very important.

The ability for general citizens to perform correct and timely cardiopulmonary resuscitation is absolutely necessary to help those that have suffered a cardiopulmonary arrest to get back on their feet as soon as possible. "Shinnosuke-Kun" is a heart massage training device developed using the materials technologies of Sumitomo Riko which helps people acquire the correct cardiopulmonary resuscitation skills. I really want everyone to take part in this training with "Shinnosuke-Kun" so that they can become true heart helpers for people that have suffered cardiopulmonary arrest, and feel the dedication of the developers.

Jichi Medical University,
Department of Anesthesiology,
Department of Emergency Medicine
Kouichiro Minami, MD. Ph.D.

Exhibited at the Komaki Industrial Festival in Aichi. Even the Mayor of Komaki-shi is singing the praises of "Shinnosuke-Kun".

At the Komaki Industrial Festival held in Komaki-shi, Aichi, we presented "Shinnosuke-Kun" at the Sumitomo Riko booth. In his opening address, the mayor of Komaki-shi, Shizuo Yamashita, announced that he himself had given heart massage. It was due to his training on "Shinnosuke-Kun" just prior that he felt he was able to perform cardiopulmonary resuscitation competently, he said, and emphasized the importance of daily training and encouraging the citizens of Komaki-shi to all try "Shinnosuke-Kun".

Mayor Shizuo Yamashita using "Shinnosuke-Kun" in a demonstration

Quality

Sumitomo Riko's Quality

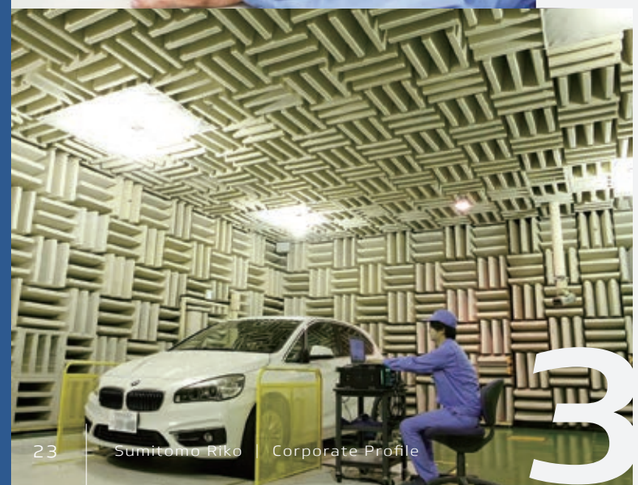
With Safety, Comfort and the Environment as our keywords,
we want to continue offering joy to our customers around the world.
As a global system supplier constantly creating new value,
Sumitomo Riko places importance on the true meaning of MONOZUKURI,
while providing world-class quality products.

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

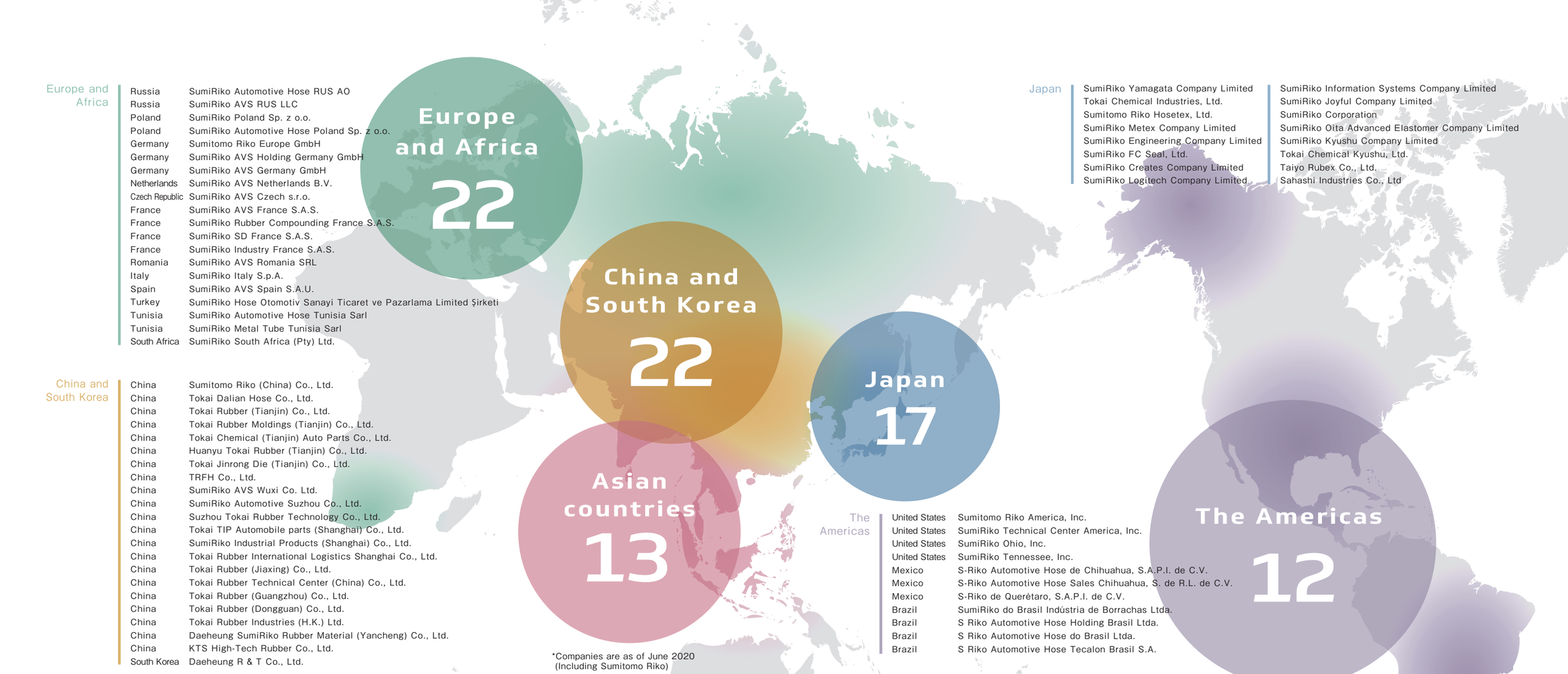
As a system supplier, Sumitomo Riko's core competency, "Comprehensive Evaluation Technology", is the process of analyzing and verifying materials, meticulously and from a variety of perspectives. For example, we have established evaluation technology for evaluating a completed vehicle with all the parts 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 manufacturing bases in Japan (Komaki, Matsusaka, Fuji-Susono, and Saitama 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 parts 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 parts 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.



*Companies are as of June 2020 (Including Sumitomo Riko)

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 AVS France S.A.S.
France	SumiRiko Rubber Compounding France S.A.S.
France	SumiRiko SD France S.A.S.
France	SumiRiko Industry 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.

China and South Korea

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

Asian Countries

India	Tokai Imperial Rubber India Pvt. Ltd.
India	Tokai Imperial Hydraulics India Pvt. Ltd.
India	Tokai Rubber Auto-Parts India Pvt. 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

Japan

SumiRiko Yamagata Company Limited	SumiRiko Information Systems Company Limited
Tokai Chemical Industries, Ltd.	SumiRiko Joyful Company Limited
Sumitomo Riko Hosetex, Ltd.	SumiRiko Corporation
SumiRiko Metex Company Limited	SumiRiko Oita Advanced Elastomer Company Limited
SumiRiko Engineering Company Limited	SumiRiko Kyushu Company Limited
SumiRiko FC Seal, Ltd.	Tokai Chemical Kyushu, Ltd.
SumiRiko Creates Company Limited	Taiyo Rubex Co., Ltd.
SumiRiko Logitech Company Limited	Sahashi Industries Co., Ltd

The Americas

United States	Sumitomo Riko America, Inc.
United States	SumiRiko Technical Center America, Inc.
United States	SumiRiko Ohio, Inc.
United States	SumiRiko Tennessee, Inc.
Mexico	S-Riko Automotive Hose de Chihuahua, S.A.P.I. de C.V.
Mexico	S-Riko Automotive Hose Sales Chihuahua, S. de R.L. de C.V.
Mexico	S-Riko de Querétaro, S.A.P.I. de C.V.
Brazil	SumiRiko do Brasil Indústria de Borrachas Ltda.
Brazil	S Riko Automotive Hose Holding Brasil Ltda.
Brazil	S Riko Automotive Hose do Brasil Ltda.
Brazil	S Riko Automotive Hose Tecalon Brasil S.A.

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.

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