

Contribution through Core Business

Business Segments

The RIKEN TECHNOS GROUP conducts business in three areas of compounds, films, and food packaging and four market segments of Transportation, Daily Life & Healthcare, Electronics, and Building & Construction.

Through coordination between our sites in Japan and overseas, we are advancing rationalization and efficiency improvement measures throughout our sales and all other departments. Furthermore, we accurately meet market and customer needs, developing and steadily implementing strategies to expand our business with Japanese companies active around the world and with non-Japanese companies.

Gakuyuki Kajiyama Senior General Manager Sales & Marketing Division

Aiming for the Further Advancement
of Our Global Marketing

While the environment and businesses are undergoing substantial changes globally, RIKEN TECHNOS proposes solutions addressing such changes by utilizing resin materials to market. In addition to polyvinyl chloride resin compounds, indispensable for infrastructure and the living environment, and thermoplastic elastomer compounds suitable for an environmental material, we develop, manufacture, and sell functional thin films and food packaging wraps made of thermoplastic resins to contribute to all industries.

We are also reinforcing sales not only of products required for the EV shift of automobiles, automation of production facilities, and CO₂ emissions reduction but also of biomass products and resin products with higher recyclability, all of which are especially sought after by the market today. We will include products equipped with special functionality, such as those made of less allergy substances or with thermal barrier capability, to our product lineups to further contribute to all living spaces.

Centering on Japan, the ASEAN region, the United States, and China, we will further expand our markets.



Compounds

Compounds are composite materials with new properties created by mixing several different additives with a base resin. They are used primarily for extrusion molding and injection molding. We develop, manufacture, and sell polyvinyl chloride resins as well as thermoplastic elastomers and functional compounds.

Films

We manufacture high-quality films using manufacturing methods adapted to the characteristics of the compounded resin. We also develop, manufacture, and sell film products that contribute to designability and functionality by layering multiple films and applying functional coatings to surfaces.

Food Packaging

As the pioneer that developed Japan's first food packaging wrap made of polyvinyl chloride resin, RIKEN TECHNOS pursues high-quality and functional wraps for household and commercial use and develops, manufactures, and sells food packaging wraps suitable for foods, automated packaging machines, and so on.

Four Market Segments

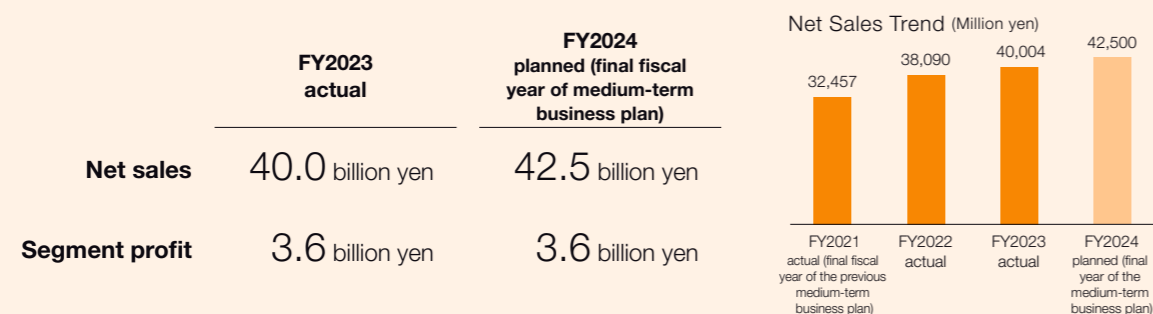
Transportation	Daily Life & Healthcare	Electronics	Building & Construction
			
			
Target Market	Target Market	Target Market	Target Market
Automobile, railroad, shipping markets, etc.	Medical, consumer goods, food packaging, etc.	Energy, telecommunications, IT devices, etc.	Housing, building, and construction materials, civil engineering, etc.
Major Field	Major Field	Major Field	Major Field
 	  	  	 
Wire Harnesses Molded Parts for Automobiles	Medical Products Rubber Substitutes Wraps for Food Packaging	Electric Power and Industrial Wires Telecommunications Mobility Robotics and Factory Automation Optical Films	Construction Films Housing and Building Materials
<ul style="list-style-type: none"> Compounds for wire harness coating materials (electric wires for automobiles) Compounds for molded parts for automobiles (sealing, molding, functional parts, etc.) 	<ul style="list-style-type: none"> Compounds for medical applications (tubes, syringe gaskets, etc.) Compounds for food products (cap sealing for beverages) Compounds for consumer goods and industrial materials (grips, tubes, etc.) 	<ul style="list-style-type: none"> Compounds for electricity and industrial cable coating materials Compounds for telecommunication cable coating materials Compounds for coating materials for robotics and factory automation cables Compounds for EV-charging cable coating materials 	<ul style="list-style-type: none"> Compounds for interior component materials (heat insulating window frames, etc.) Compounds for building materials (braille blocks, hoses for civil engineering use, etc.)
<ul style="list-style-type: none"> Insulator films for flexible flat cables Molding decoration films for automobiles 	<ul style="list-style-type: none"> Sign graphic films Home appliance films Agricultural films 	<ul style="list-style-type: none"> Semiconductor films Automotive window films Display films 	<ul style="list-style-type: none"> Decorative films for kitchens and furniture Bathroom films High-end wall covering films Building window films
	<ul style="list-style-type: none"> Wraps for food packaging (For household and commercial use) 		

Contribution through Core Business Business Segments



Transportation

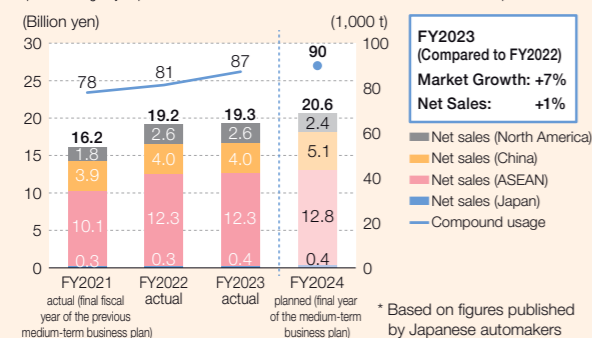
TRANSPORTATION



Wire Harnesses

Wire harnesses are used in power supply and signal communication and are thus indispensable for safe automotive operations. Our Group sustains the automotive industry by supplying wire harness coating materials mainly for automobiles of Japanese manufacturers. Having accumulated track records in the ASEAN region, India, China, and North America, among others, we recently have started supplying them to non-Japanese automotive manufacturers. As BEVs and PHVs are expected to expand, wire harness coating materials with novel functionality would be required. We will endeavor to increase the sales of existing products and acquire new markets.

Compound Usage by Japanese Wire Harness Manufacturers and Our Net Sales of Compounds for Wire Harness Coating Materials

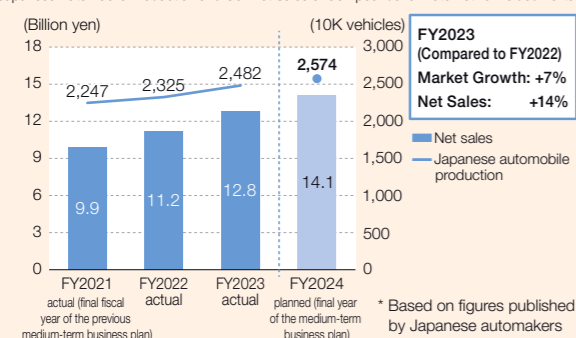


Wire Harness

Molded Parts for Automobiles

Many plastic parts are used with automobiles to prevent foreign matter contamination, increase fuel efficiency, absorb vibrations, and other functions for securing driving comfort. Our Group has a long track record of supplying materials for mainly molded products, sealing parts, boots, and aerodynamic parts, including those overseas. In addition, thermoplastic elastomers are attracting attention as substitutes to vulcanized rubber because the use of thermoplastic elastomers reduces the weight of products, enabling CO₂ emissions reduction. As a result, we have succeeded in developing products that excel in thermal and petroleum resistance and rubber elasticity. By promoting material conversion from vulcanized rubber, metals, for example, we aim to expand sales of our environmentally friendly products.

Japanese Automobile Production and Our Net Sales of Compounds for Automotive Molded Parts



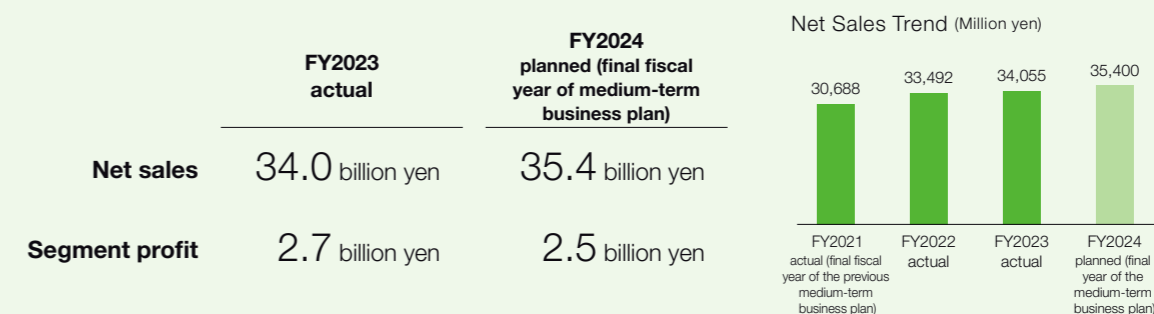
Cowl Top
Exterior part used at the boundary between the hood and windshield of a car



Glass Run Channel
Sealing part for the gap between glass and window frame

DAILY LIFE
& HEALTHCARE

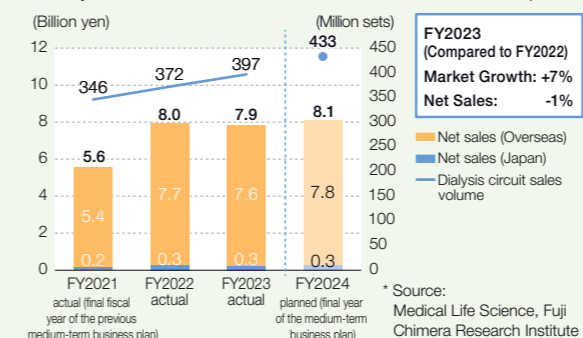
Daily Life & Healthcare



Medical Polyvinyl Chloride (PVC) Compounds

We have robustly expanded our sales share with medical PVC compounds by utilizing our abilities to manufacture high-quality products required by the domestic market and stably supply these products. With our long history of supplying blood circuit components, transfusion tube sets, and blood bags, among others, we have been underpinning Japan's medical device market from the material perspective. As for overseas, in addition to deepening business with Japanese companies in medical markets through our supply network of three sites in the ASEAN region (Thailand, Vietnam, and Indonesia), we commit ourselves to acquiring new non-Japanese partners by making the most of our products of stable quality and ability to supply globally. We will elevate our Group's presence in North American and Asian markets in addition to the domestic market.

Global Dialysis Circuit Sales Volume and Our Net Sales of Medical PVC Compounds

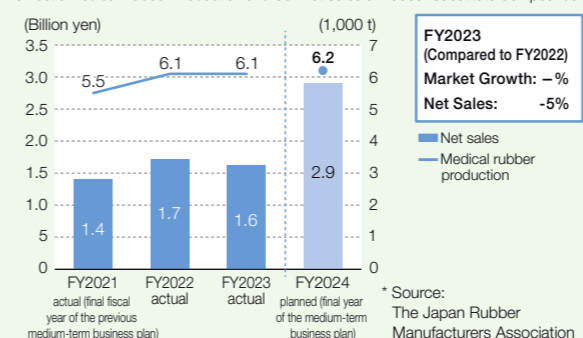


Transfusion Tube Set

Rubber Substitutes (Elastomers)

We have accumulated records of adaptations for medical uses of our proposals of rubber substitute functional compounds due to their level of hygiene. Having succeeded in reducing weight, improving moldability, and elevating recyclability during processing and of products themselves by conversion of rubber to elastomers, we are endeavoring to expand the sales of these environmentally friendly products. Based on our track record with compounds for medical use, we will promote proposals for rubber substitute compounds and their sales expansion activities in broader fields including healthcare, consumer goods, and industrial materials. We will simultaneously work on expanding our environmental materials such as those comprising the RIKEBIO® series, biomass plastics made of biomass materials.

Domestic Medical Rubber Production and Our Net Sales of Rubber Substitute Compounds



Syringe Gasket



Vial Bottles

Contribution through Core Business Business Segments



ELECTRONICS

Electronics

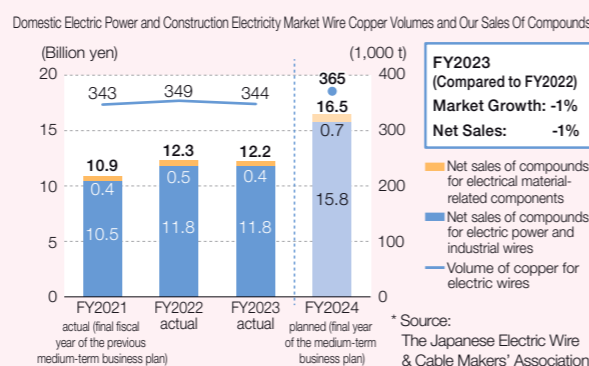


Electric Power and Industrial Wires

In the Electric power and industrial wires field, we are striving to acquire non-residential projects in the construction electricity market in Japan such as urban redevelopment, new factory construction, and logistics warehouse development. Centering on the ASEAN region, we are also working overseas on sales expansion activities to address the increasing demand in the fields of infrastructure and the construction electricity market due to renewable energy. We will use our superiority, such as the technical, quality control, and raw material procurement capabilities that we have developed through our business in the electric power and industrial wires field, to expand our domestic and overseas market share.



Power Cable

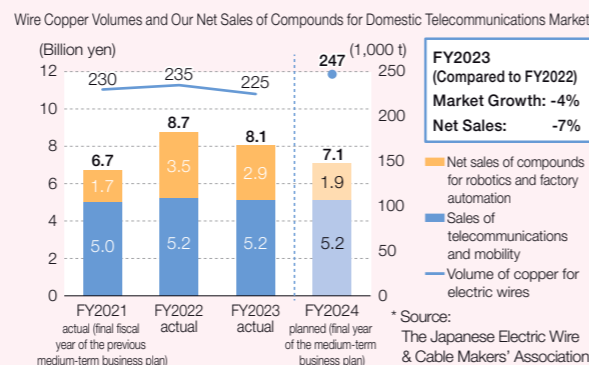


Telecommunications / Mobility / Robotics and Factory Automation

The performance required for electric wire cables has been elevating in recent years along with the shift to compact machines and energy-saving. Our Group is working on material approval and practical applications. We are endeavoring to acquire new projects addressing demand related to data centers and semiconductor factories in Japan and to expand sales activities of products for the robotics and factory automation market overseas from the response to the recovery of demand for semiconductors. We are also engaging in activities to expand sales of products for the growing EV market. Going forward, we will aim to launch new products and boost their sales in the telecommunications and robotics and factory automation markets.



EV-charging Cable

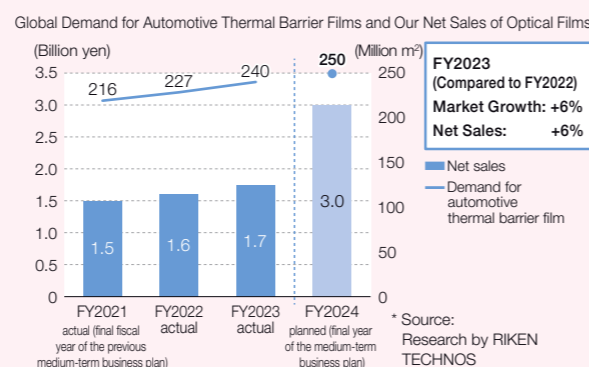


Optical Films

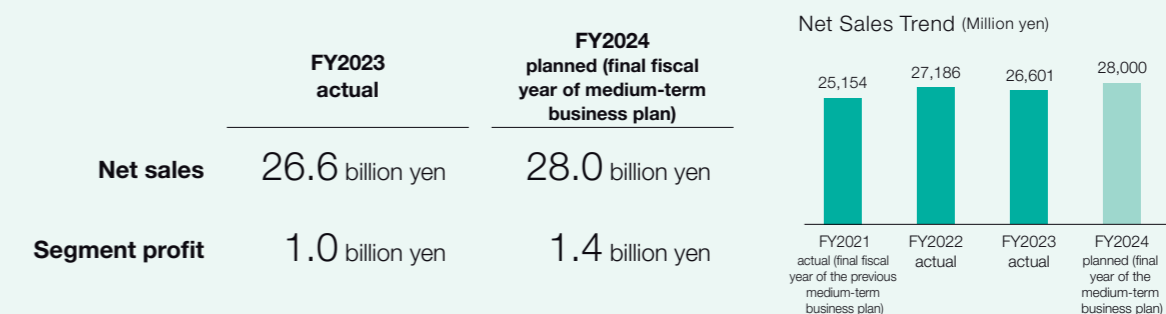
We aim to expand sales of thermal barrier films, recognizing them as products that contribute to reduction in environmental load by limiting heat uptake into the room and, as a result, reducing energy consumption for air conditioning. With measures including launching new products with higher thermal barrier functionality, we will strive to increase sales of building window films in addition to those for automotive windows. We will also work on reinforcing our structure to always provide value-added products for semiconductors in partnership with semiconductor processing device manufacturers as well as expanding their sales in new fields.



Thermal Barrier Film

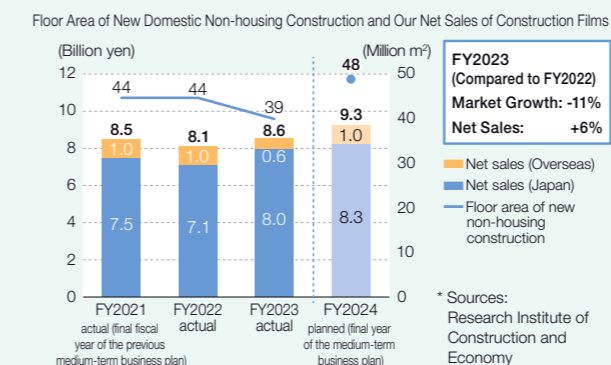
BUILDING
& CONSTRUCTION

Building & Construction



Construction Films

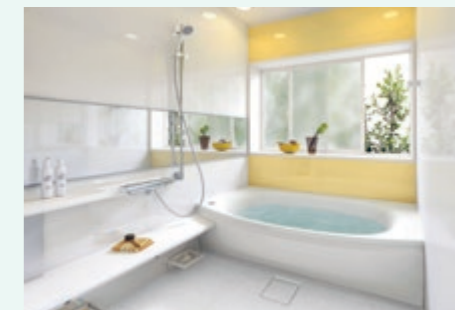
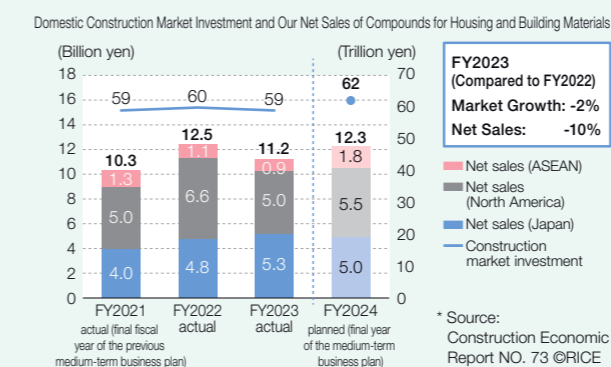
We sell our construction films, aiming to increase our share by proposing products with diverse advantages, such as designability, functionality, and workability, and thoroughly offering services that stay ahead of customers' expectations. In Japan, our focus will be placed on a variety of functional exterior products in addition to the sales of high-end films for wall covering to satisfy demand relating to store renovations and reforms, expected to exist in future. Centering on the North American market, we will work overseas on proposing trending products including mat-like design films, products for furniture surface decoration, and recycling and biomass grades, for which demand is growing due to their friendliness to the environment, to increase their sales.



Wall Covering Film

Housing and Building Materials

In Japan, we have been promoting the sales of PVC compounds for resin sashes in anticipation of demand for them due to Japan's campaign to promote energy conservation in homes. We have significantly contributed to CO₂ emissions reduction through the sales of residential windows with improved thermal barrier performance. We will strive to employ new environmentally-friendly products and rubber substitute products and expand their sales while adding functionality to elastomer compounds for housing and building materials. Centering on the ASEAN region, we will strive to robustly acquire projects overseas arising from increasing demand in the infrastructure and building material fields to boost our sales.



Housing and Building Materials