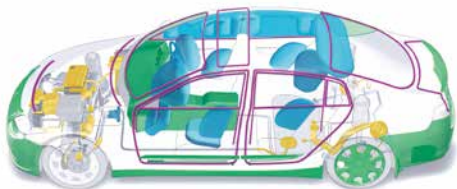


Overview of Business

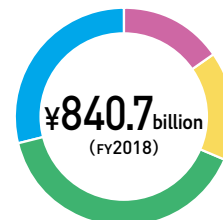
We supply automotive parts that use rubber and plastic polymer technology globally

Product field



Sales revenue by product area

Weatherstrips ¥129.4 billion (15.4%)	Interiors and Exteriors ¥334.1 billion (39.7%)
Functional Components ¥136.2 billion (16.2%)	Safety Systems ¥240.8 billion (28.7%)



Automotive Parts



Weatherstrips



Door glass runs



Opening trim weatherstrips



Functional Components



Plastic fuel filler pipes



Plastic turbo ducts



Brake hoses



Interiors and Exteriors



Instrument panel modules and components



Radiator grilles



Console boxes



Safety Systems



Airbags



Steering wheels (with built-in airbags)



Pop-up hood actuators

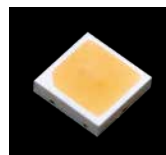
Other Products



e-Rubber



GaN power devices



LEDs



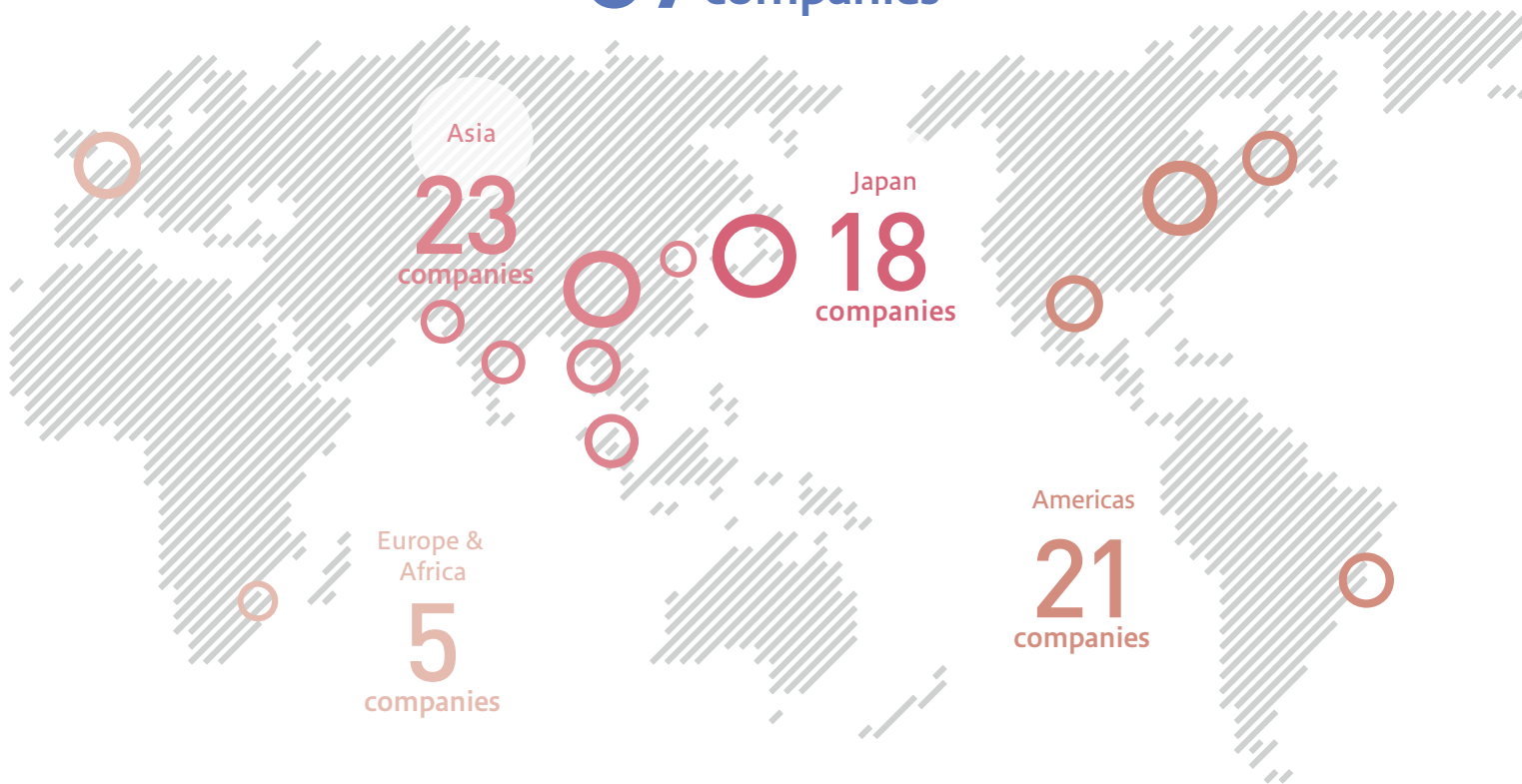
General Industry Products
(Air purifiers, interior and exterior products for agricultural, construction, and industrial machines)

Global Network

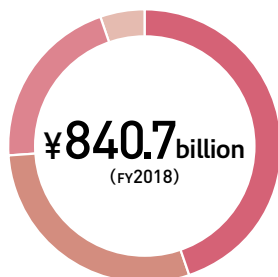
With 67 group companies in 17 countries/regions, Toyoda Gosei swiftly meets the needs of customers around the world. We have established sales and engineering systems that are customer-oriented and community-based with globally optimal systems of production and delivery.

Group companies

67 companies

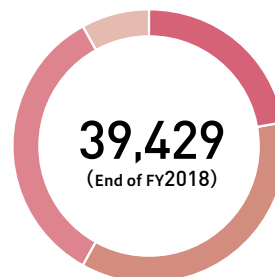


Sales by region



Japan
¥377.9 billion
Americas
¥245.4 billion
Asia
¥173.3 billion
Europe & Africa
¥43.9 billion

Employees by region



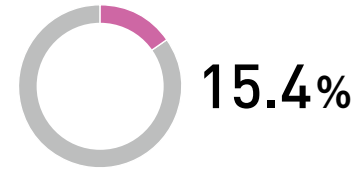
Japan
8,828 (22.4%)
Americas
14,091 (35.7%)
Asia
13,420 (34.0%)
Europe & Africa
3,090 (7.8%)

Note: Sales by region includes amounts for internal transactions within the Group, and so does not match the total value for consolidated sales.

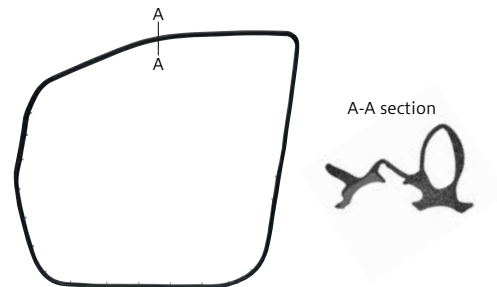
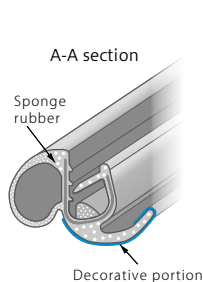
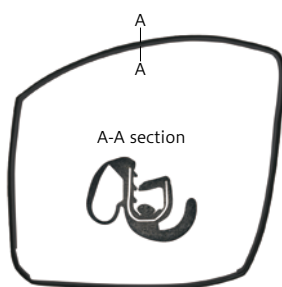
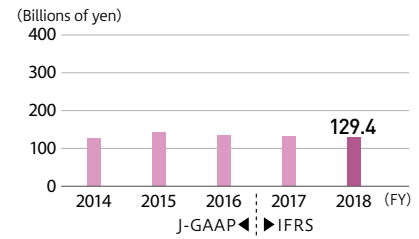
Weatherstrips

Weatherstrip products serve many functions. In addition to protecting the passenger cabin from rain, wind, and noise, they ensure the smooth functioning of doors and windows and give doors a satisfying sound when they close. We enjoy a top market share with global supply from 24 production sites worldwide and integrated manufacturing from materials development to in-house kneading of materials, product development and design, production preparations, and molding and processing. We continue to improve our product planning and production technology abilities, and actively propose new ideas to customers. We will also make further efforts for lighter weights and recycling.

Proportion of sales by product field



5-year sales trends



1 Opening trim weatherstrips

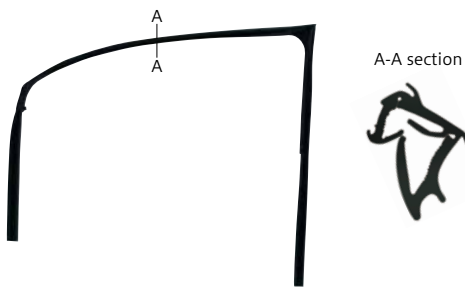
Sponging processes for rubber using our materials development and production technology reduce weight by about 30%. Our lineup of fabric and other decorative variations is used where the parts are visible from the vehicle cabin.

2 Door weatherstrips

Main production sites

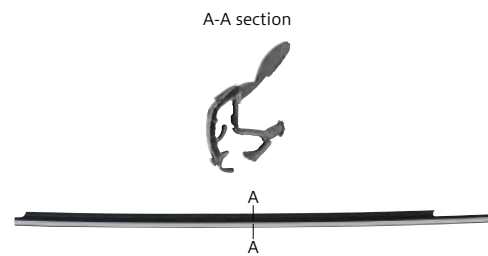
Location	Name	
Japan	Shizuoka	Toyoda Gosei Co., Ltd. Morimachi Plant
	Mie	Hinode Gomu Kogyo Co., Ltd.
		Kaiyo Gomu Co., Ltd.
		Chusei Gomu Co., Ltd.
	Miyagi	TG East Japan Co., Ltd.
Fukuoka	Toyoda Gosei Kyushu Co., Ltd.	
Americas	America	TG Automotive Sealing Kentucky, LLC
		Meteor Sealing Systems, LLC
		LMI Custom Mixing, LLC
	Mexico	Toyoda Gosei Automotive Sealing Mexico, S.A. de C.V.
	Canada	Waterville TG Inc.
Brazil	GDBR Industria e Comercio de Componentes Quimicos e de Borracha Ltda.	

Location	Name	
Thailand	Toyoda Gosei Rubber (Thailand) Co., Ltd.	
India	Toyoda Gosei Minda India Pvt. Ltd.	
	Minda TG Rubber Pvt. Ltd.	
Asia	China	Toyoda Gosei Star Light (Tianjin) Auto Parts Co., Ltd.
		Toyoda Gosei (Foshan) Rubber Parts Co., Ltd.
		Fuzhou Fu-Yue Rubber & Plastic Industrial Co., Ltd.
	Hubei Toyoda Gosei Zheng Ao Rubber & Plastics Sealing Science and Technology Co., Ltd.	
Taiwan	Tai-yue Rubber Industrial Co., Ltd.	
Germany	Toyoda Gosei Meteor GmbH	
UK	Toyoda Gosei UK Ltd.	
Europe & Africa	Czech Republic	Toyoda Gosei Czech, s.r.o.
	South Africa	Toyoda Gosei South Africa (Pty) Ltd.



3 Door glass runs

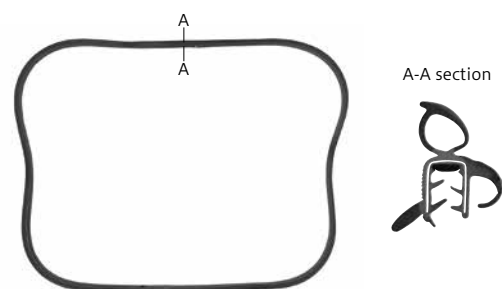
Weight has been reduced about 30% by switching from rubber to rubber-plastic admixtures and adopting innovative design that allows certain sections to be made thinner.



4 Outer weatherstrips



5

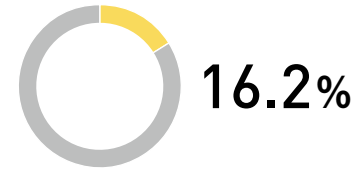


5 Luggage weatherstrips

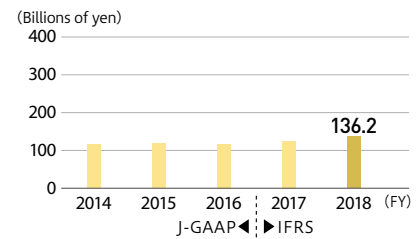
Functional Components

Functional components such as fuel parts and flexible hoses support the basic automobile functions of running, stopping, and turning. We have a lineup of parts that are lighter and more compact than ever, giving us a top share in the world market with global supply from 21 locations worldwide. We are developing materials and products that take advantage of the characteristics of plastics and rubber—flexibility, electric insulation, heat resistant conductivity, and light weight—with a view to the widespread adoption of clean energy vehicles including PHVs, EVs, and fuel cell vehicles.

Proportion of sales by product field



5-year sales trends



Fuel Tank Peripheral Parts

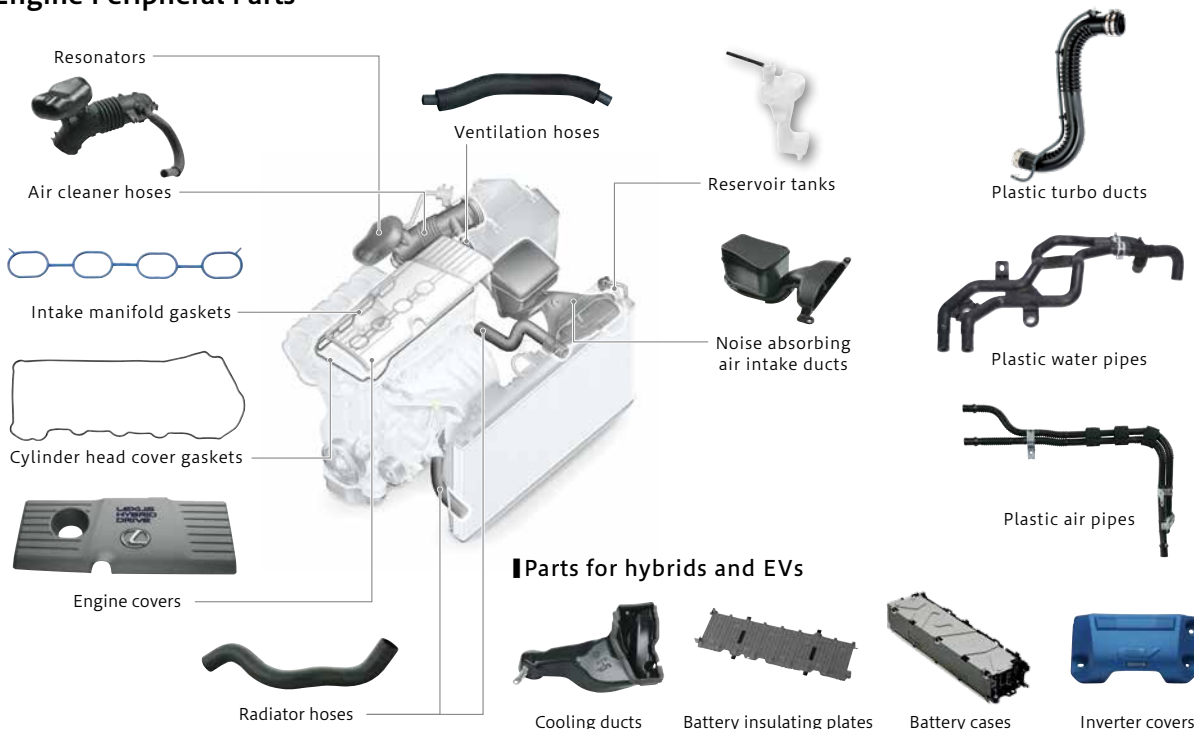


Main production sites

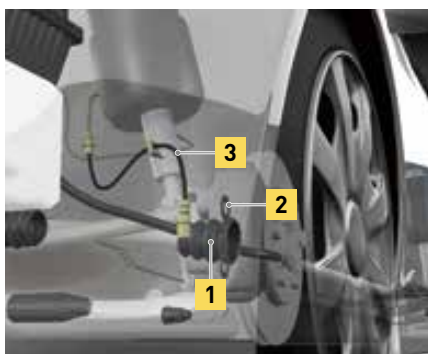
Location	Name	
Japan	Aichi	Toyoda Gosei Co., Ltd. Haruhi Plant
		Toyoda Gosei Co., Ltd. Heiwacho Plant
		Toyoda Gosei Co., Ltd. Inazawa Plant
	Shizuoka	Toyoda Gosei Co., Ltd. Morimachi Plant
	Kanagawa	Toyoda Gosei Co., Ltd. Kanagawa Plant
	Aichi	FTS Co., Ltd.
	Mie	Hinode Gomu Kogyo Co., Ltd.
		Kaiyo Gomu Co., Ltd.
		Chusei Gomu Co., Ltd.
	Fukuoka	Toyoda Gosei Kyushu Co., Ltd.

Location	Name	
Americas	America	TG Kentucky, LLC
		TG Fluid Systems USA Corporation
	Mexico	Toyoda Gosei Rubber Mexico, S.A. de C.V.
		Toyoda Gosei Irapuato Mexico, S.A. de C.V.
Asia	Thailand	Toyoda Gosei (Thailand) Co., Ltd.
		Toyoda Gosei Rubber (Thailand) Co., Ltd.
	India	Toyoda Gosei Minda India Pvt. Ltd.
		Minda TG Rubber Pvt. Ltd.
	Indonesia	PT. Toyoda Gosei Safety Systems Indonesia
Taiwan	Tai-yue Rubber Industrial Co., Ltd.	
Europe & Africa	Czech Republic	Toyoda Gosei Czech, s.r.o.

Engine Peripheral Parts



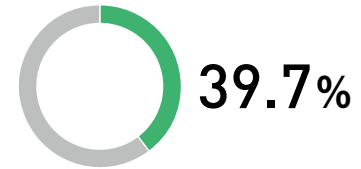
Chassis and Drive Train Parts



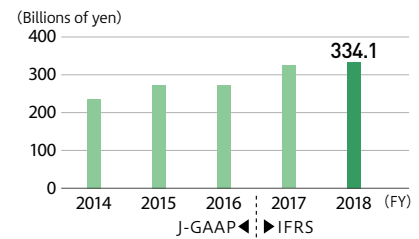
Interiors and Exteriors

Instrument panels, console boxes, and other interior parts contribute greatly to comfortable vehicle cabins, while exterior parts such as radiator grilles and back door garnishes affect overall vehicle design. These are all things noticed by customers, and demand a high aesthetic sense and high quality. We have built a global network with 22 production locations, spread our technical abilities from Japan to international locations, and refined our supply and competitive strengths. We are also taking advantage of our knowledge as a pioneer in LED development in efforts to develop automotive LED products.

Proportion of sales by product field



5-year sales trends



Interiors

Instrument panel modules and components



Defroster nozzles



Ornamental panels



Registers

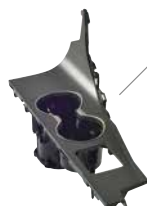


Console boxes

Using traditional, pre-electronic Japanese technology, the console box lid opens and closes smoothly without the use of a motor. Wood-grain panels and leather impart elegance.



Meter clusters



Cup holders



Glove compartments

Main production sites

Location		Name
Japan	Aichi	Toyoda Gosei Co., Ltd. Inazawa Plant
		Toyoda Gosei Co., Ltd. Bisai Plant
		Toyoda Gosei Co., Ltd. Seto Plant
	Kanagawa	Toyoda Gosei Co., Ltd. Kanagawa Plant
	Aichi	Toyoda Gosei Interior Manufacturing Co., Ltd.
		TGAP Co., Ltd.
	Nagano	Hoshin Gosei Co., Ltd.
	Shizuoka	TG Opseed Co., Ltd.
Fukuoka	Toyoda Gosei Kyushu Co., Ltd.	
Americas	America	TG Missouri Corporation
		TG Kentucky, LLC

Location		Name
Americas	America	Toyoda Gosei Texas, LLC
	Mexico	Toyoda Gosei Irapuato Mexico, S.A. de C.V.
	Canada	TG Minto Corporation
	Brazil	GDBR Industria e Comercio de Componentes Quimicos e de Borracha Ltda.
Pecval Industria Ltda.		
Asia	Thailand	Toyoda Gosei (Thailand) Co., Ltd.
	India	Toyoda Gosei South India Pvt. Ltd.
	China	Tianjin Toyoda Gosei Co., Ltd.
		Toyoda Gosei (Foshan) Auto Parts Co., Ltd.
	Taiwan	Fong Yue Co., Ltd.
Europe & Africa	UK	Toyoda Gosei UK Ltd.

Air conditioner register with LED lighting

Wireless power transfer technology based on magnetic resonant coupling is used for the first time in an automotive part. This is also a means to prevent wire breakage from repeated manipulations of the knob and give greater freedom of design.



LED cabin lamps



Assist grips

Exteriors

Radiator grilles

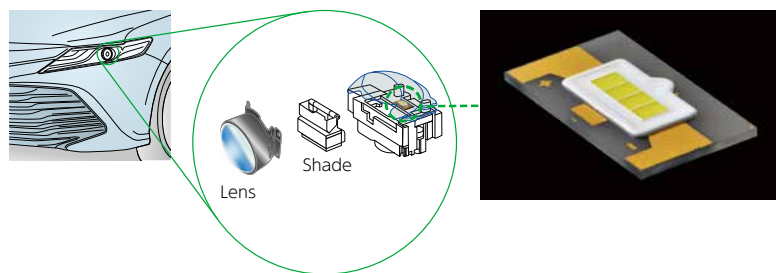
We satisfy all sorts of user design preferences with our decorative technology, such as plating and painting, and molding technology.



Back door garnishes



Automotive headlamp LEDs



Millimeter wave compatible emblems

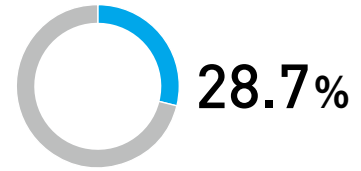
Our decorative and molding technologies have enabled the development of vehicle emblems that are transmissible to millimeter wave radar while maintaining a plating-like shine.



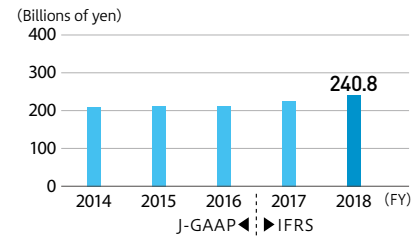
Safety Systems

We supply airbags that lessen the impacts on vehicle occupants during accidents, pop-up hood actuators that lessen the impact on the heads of pedestrians who are hit, and steering wheels with attractive designs from 20 production sites worldwide. We will continue our development efforts for airbags with ever higher performance while at the same time developing technologies that meet the needs of emerging markets and actively pursuing technical development that integrates preventive safety.

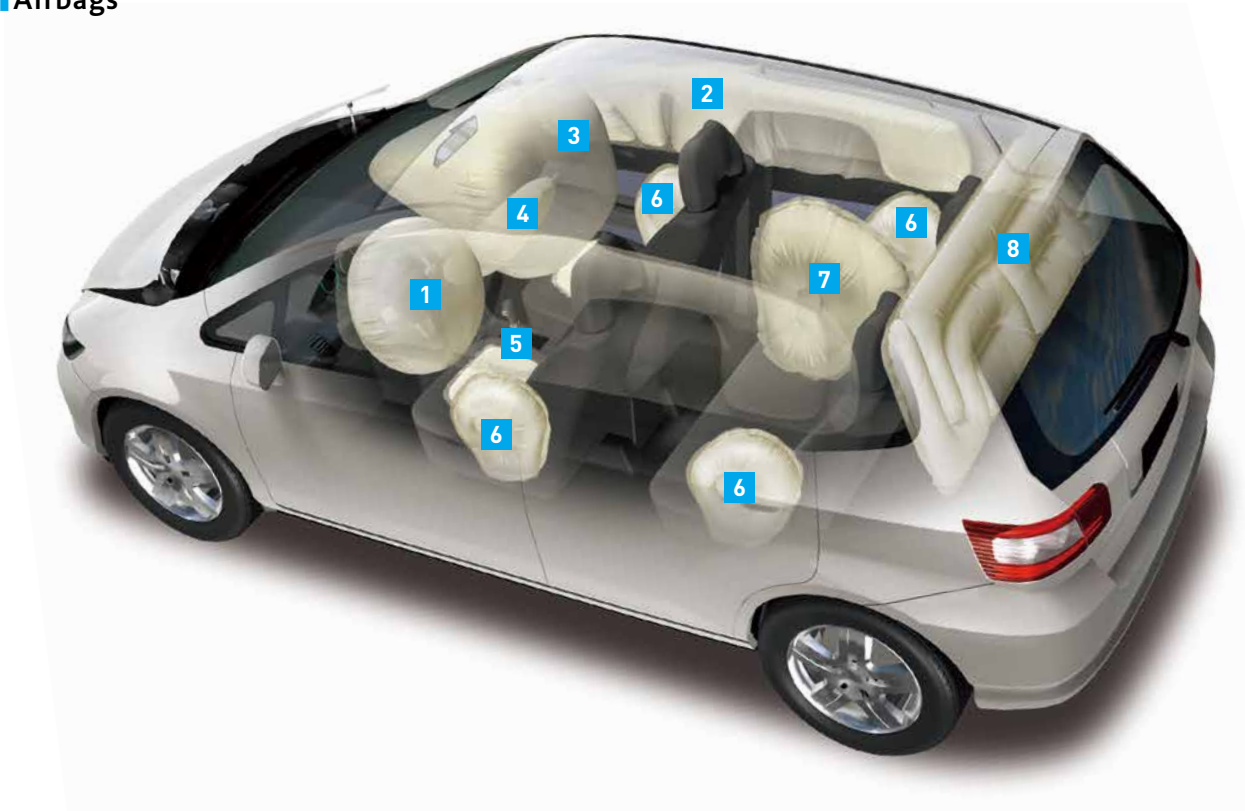
Proportion of sales by product field



5-year sales trends



Airbags



1 Driver-side airbags



2 Curtain airbags

Main production sites

Location	Name	
Japan	Aichi	Toyoda Gosei Co., Ltd. Heiwacho Plant
		Toyoda Gosei Co., Ltd. Bisai Plant
		Ichiei Kogyo Co., Ltd.
	Nagano	Hoshin Gosei Co., Ltd.
	Miyagi	TG East Japan Co., Ltd.
	Fukuoka	Toyoda Gosei Kyushu Co., Ltd.
Americas	America	TG Missouri Corporation
	Mexico	TAPEX Mexicana, S.A. de C.V.
	Brazil	GDBR Industria e Comercio de Componentes Quimicos e de Borracha Ltda.

Location	Name	
Thailand	Toyoda Gosei (Thailand) Co., Ltd.	
Vietnam	Toyoda Gosei Haiphong Co., Ltd.	
Asia	India	Toyoda Gosei South India Pvt. Ltd.
		Toyoda Gosei Minda India Pvt. Ltd.
		Minda TG Rubber Pvt. Ltd.
Indonesia	PT. Toyoda Gosei Safety Systems Indonesia	
China	Tianjin Toyoda Gosei Co., Ltd.	Toyoda Gosei (Zhangjiagang) Co., Ltd.
	Taiwan	Fong Yue Co., Ltd.
Europe & Africa	Czech Republic	Toyoda Gosei Czech, s.r.o.
	South Africa	Toyoda Gosei South Africa (Pty) Ltd.



3 Passenger-side airbags



4 Knee airbags



5 Seat cushion airbags



6 Side airbags



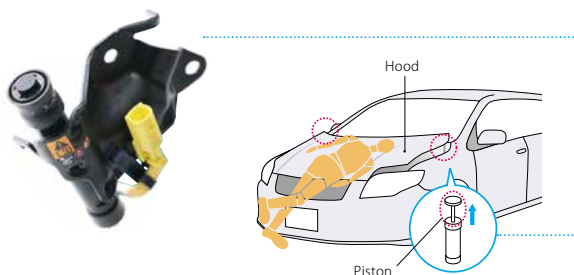
7 Rear-seat center airbags



8 Rear-end impact airbags

Pop-up Hood Actuators

These actuators lift the hood and widen the space between hood and engine, reducing head or other impacts to pedestrians.



Steering Wheels

Our lineup of attractively designed wooden, leather, and wood grain steering wheels are used by a wide range of customers.



e-Rubber

We are continuing to develop e-Rubber, an innovative, soft, polymer device that uses supramolecular Slide Ring Material. e-Rubber is promising for use in a wide range of fields as a power source or as touch or pressure sensors.

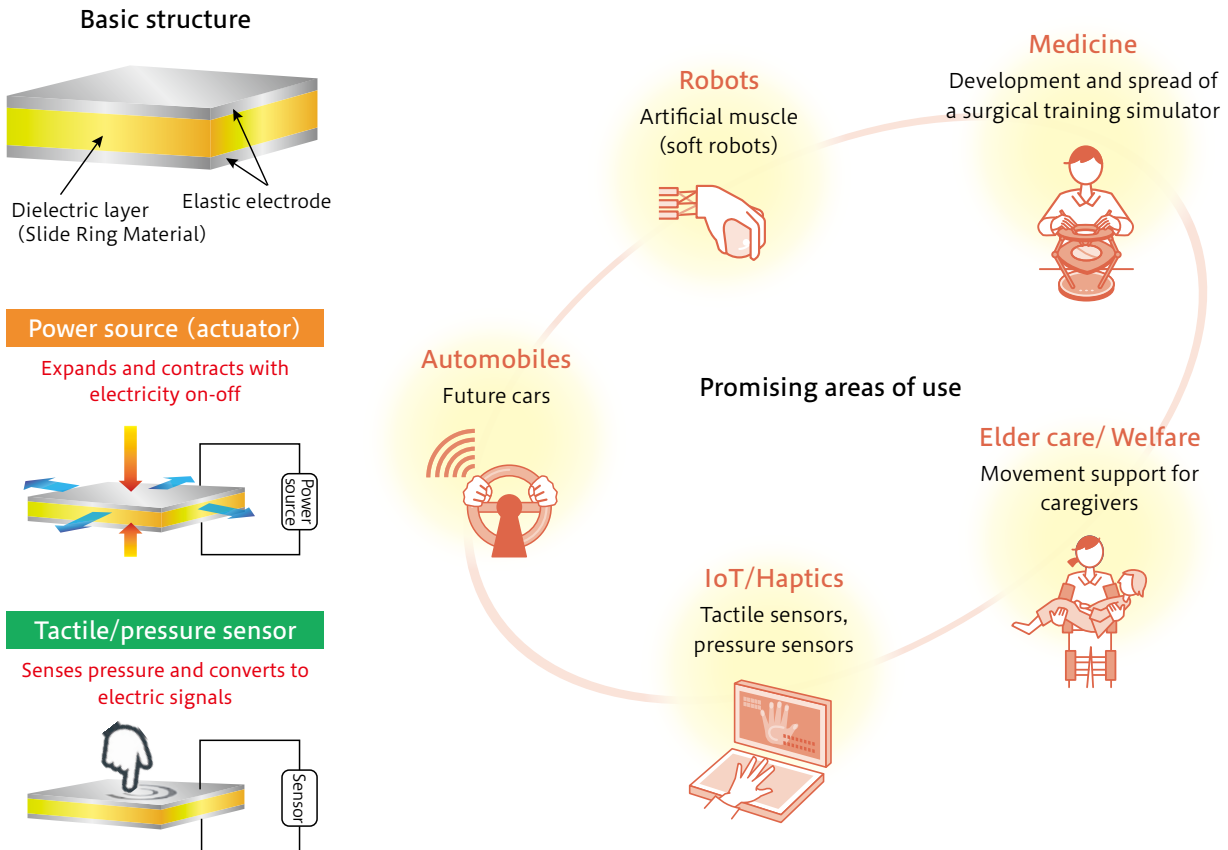


Exhibit examples



e-Rubber

Heart surgery training simulator (Super BEAT)

Using e-Rubber, which moves in quick response to electricity turning on/off, the simulator faithfully reproduces the beating of the heart.



e-Rubber

Tactile robot hand (under development)

This tactile robot hand can feel the softness of objects with sensors in the fingertips.



e-Rubber

Haptics; eR Hapt [ir'pt] (under development)

Haptics Sharing transmits the tactile sensation of nearby people to your fingers. An object's hardness and softness is reproduced at a distance.

GaN power devices

With the application of LED technology, we are developing products that contribute to higher efficiency and greater compactness of power conversion equipment.



Power transistors
(under development)

Using gallium nitride (GaN) crystallization technology, we are developing products that contribute to greater efficiency and compactness of power conversion equipment.

LEDs

LEDs with new added value are being developed.



Deep ultraviolet LED light source modules
An LED module that emits deep ultraviolet light (UV-C), which has a sterilizing effect, is used for purposes such as water sterilization (ensuring drinking water, purifying wastewater)



Solar LEDs
Red, green, blue phosphor is irradiated with violet light to achieve a color tone close to sunlight.

General Industry Products

We have used our automotive parts and LED technology to develop and produce products in various other fields.

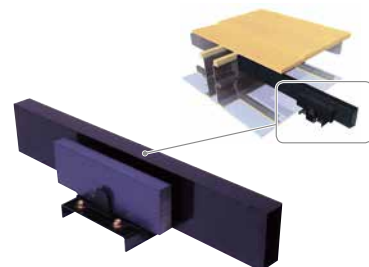


Air purifiers

We handle many different variations in function, design, color and more.



Interior and exterior products for agricultural, construction, and industrial machinery



Dynamic dampers