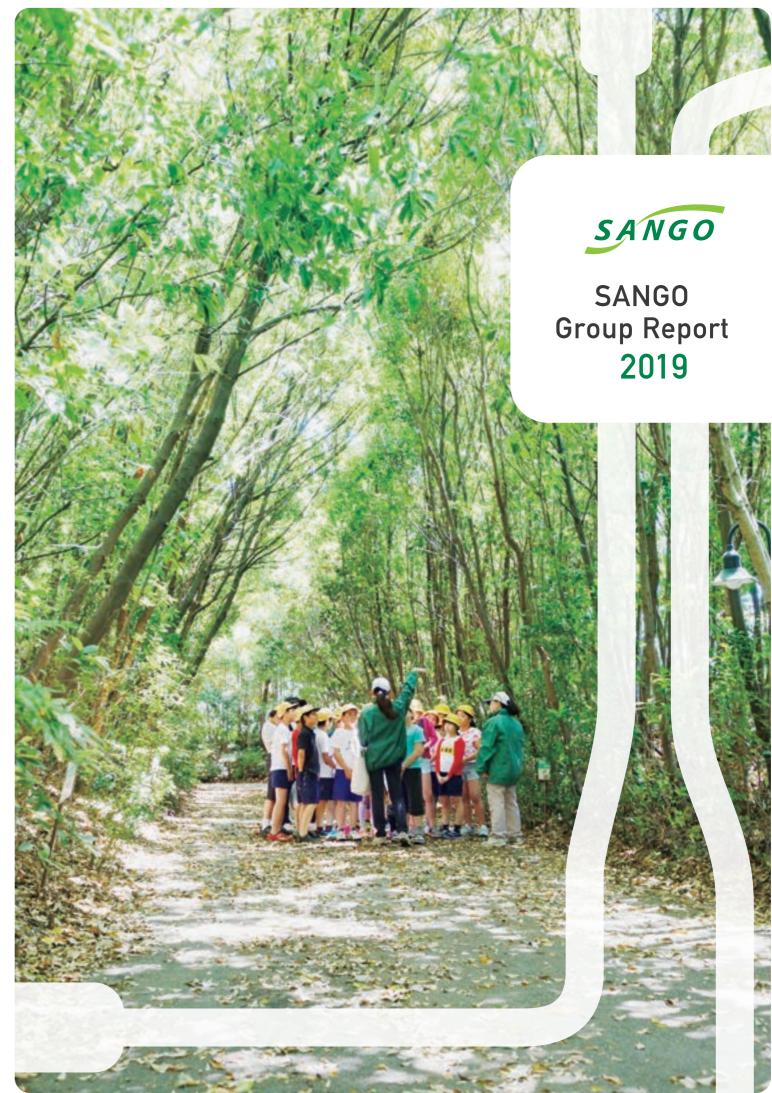


Manufacturing that creates harmony between the environment, people and goods

Contact

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http://www.sango.jp/en/







100th anniversary and beyond

The Sango spirit -- an untiring sense of challenge and the desire to make wide-ranging contributions to society

Company Creed

Three intertwined elements of prosperity Prosperity for our country, for our company and for ourselves

Corporate Principles

With a steadfast commitment to the preservation of our family-like bond and teamwork, and the development of our human resources, manufacturing skills, and environmental policy, we shall persevere in our challenge to create Sango products that contribute to global society.



Editorial Policy

The goal of this report is to unambiguously demonstrate the Sango Group CSR activities to all of our stakeholders. The basic policy in compiling this report has been to focus on our approach towards technologies for the future. This includes our Long-term 2030 Outline, which we have formulated with the aim of transcending the once-in-a-century structural transformation of the automotive industry. This report conveys to our many stakeholders our current situation, our approach to the challenges we face, and our future goals.



Cover page photograph

This is a scene of local schoolchildren invited to participate in a "Nature Observation" event held at our head office (ECO 35) every May. Students learn the significance of nature through the discovery of insects and wild birds living in the Sango woods which they would not normally see in their daily lives.

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Our philosophy, unchanged since our foundation

The underlying principles shared among all employees

> Where we want to be in the future

> > Company policies implemented in a single year

Message from

the President

Continuing to hone our manufacturing capabilities will open the path to Sango's future.

With the opportunity to celebrate our 90th anniversary in 2018, the Sango Group would like to express our sincere gratitude for your support and guidance. As many have noted, the automobile industry is in a period of great transformation. It is our intention to not only survive these tides of change, but also achieve a continuous and sustainable growth for the next 100 years and beyond. This report takes up three major areas out of the several measures taken up during the previous year as part of this journey.

President Hazo Bunchawa,

Recreated in our own words **Revision of Our "Corporate Principles"**

Initially established ten years ago to mark the 80th anniversary of the company's founding, the Corporate principles have been revised and polished. Although the main intent remains unchanged, our new basic policy states that "With our family-like ties and teamwork that will never change, we will pursue the development of human resources, manufacturing capabilities, and an earth-friendly environment, and continue our challenge to create Sango products that contribute world-wide." The principles have been improved with the belief that

Look into the future and consider what needs to be done today Planning the "Long-term 2030 Outline"

Although continuing growth is being predicted in the global market for our main product area of automotive exhaust systems, beyond 2030 we anticipate very tough overall business conditions, as electrification begins to make headway. In this age, what direction should the Sango Group take, and what should be done today to prepare for this? A management vision called the "Long-term 2030 Outline" was formulated in order to both spell out and share these issues.

Sango Group goals for the future

Opening up new paths for the Sango Group with new ideas and decisive action

A corporate group where its employees and companies take on inspirational challenges to achieve new progress

A corporate group that offers new value to fields other than automotive, achieving a safe and secure environment and way of life

	Non- automotive fields	New products that utilize core technologies	 Development o Development o 		
New approaches	Automobiles	Power train business (Exhaust system products)	 For passenger noise reductior For commercia innovative emi 		
	obiles	 that utilize core technologies Developme Developme Developme Developme For passen noise reduc For comme innovative Chassis business (Drive system products, electric system products) Body components Developme Developme Developme Developme Developme Developme Strengthen a global go Enhancem Shifting of alliances w Innovation Innovation 	Development o		
		Body components	Development o		
Maintaining existing pusiness and building new business growth	sup	perior cost competitiveness	,		
	Grea	ter global management	 Management e Strengthening a global govern 		
Business management innovation	Expanded functions to create new products		 Enhancement Shifting of res alliances with 		
		•	 Innovation of the Implementation purpose in life 		

shorter sentences and simpler language will promote a clearer understanding for every employee and lead to practical implementation. Moreover, instead of taking a top-down approach, the voices of younger generations were included, as they will be the ones to shoulder the future of the Sango Group. It is expected that these Corporate principles will become a part of every aspect of the company and by reflecting them in everyday language and behavior, they will become ingrained into our company culture.

The Long-term 2030 Outline's 3 categories

- The Sango Group goals for the future What the Sango Group should be by 2030
- Detailed Approach What needs to be done in detail, from management planning, development, manufacturing, and sales to work-styles • Image of the progress towards these goals
- Investment for each approach and image of the targets for sales and profit

*Image below (excerpt)

of new products that utilize thermal management technology of new products that utilize forming and joining technologies

r cars Development of new products utilizing integrated / reinforced n, emissions control, and thermal management technologies al vehicles > Promotion of sales to multiple customers through nissions control technology

of new products that utilize forming technology as their strength

of new products utilizing pipe-related technologies as their strength

e maintaining and expanding current business through enhanced,

ducts by enhancing processing techniques

efficiency reforms through restructuring within the organization of group company business foundations and development of nance system

of R&D functions (such as the Sango Group Toyota Technical Center) ources through selection and centralization, and active utilization of other companies

the work process through reconstruction of the IT infrastructure on of work styles that will encourage the coexistence of a sense of and the need to meet work challenges.

Work-style reforms that the government is promoting, changes in the automotive industry, and technological innovations are behind Sango's long-term vision. This year marks the end of the Heisei era and the beginning of the Reiwa era, just as drastically changing external business conditions are bringing fundamental transformation to every company in the industry. Although this fact should not be misconstrued, it must still be noted that, as automobile electrification progresses, there will come a day when cars no longer need mufflers. However, this does not mean that Sango technologies will become obsolete, as the knowhow in such areas as pipe bending, precision stamping, and others are valuable assets and without a doubt, will continue to be useful, not just for the cars of the future, but also in other non-automotive fields. There are many technical aspects to the approaches described in the "Long-term 2030 Outline", because after all, the Sango Group mission continues to be a dedication to contributing to society with our manufacturing capabilities. Refining the technologies that have been fostered for 90 years, and utilizing them in broader fields around the world is the challenge set forth in our vision. This leads us to consider what non-automotive fields lend themselves to our capabilities. Such a question is broad in scope and simply creating any brand new business could seem to lack reason. Thus, the best way



to proceed may be to apply a characteristically Sango approach to this question.

We begin by coming up with flexible ideas and looking at non-automotive fields that are familiar to everybody. "Searching for something that can give us small happiness in our everyday lives" is also the start of a new "challenge."

For work-style reforms as well, a "Sango approach" is the key. Generally speaking, this should involve revisions of work regulations and other measures to achieve diversified employment structures and less overtime. As a manufacturing company, reducing defects for a single product, for example, will allow those at the work site to go home early. Improving the operating efficiency of a line that normally requires three people will allow one person to work shorter working hours. This may bring up new issues, but we believe that measures to solve them can be found through experience gained in everyday work activities.

Only eleven years away, 2030 is a future that is not far off and one that can be reached successfully with the placement of mid-term and long-term milestone targets. By coming up with flexible and passionate ideas, and further mastering the art of manufacturing, we shall not just overcome the coming transformation, but turn it into new strengths.

Working together like a crew on the same boat, we will overcome the rough seas ahead **Concluding the "Labor and Management** Statement"

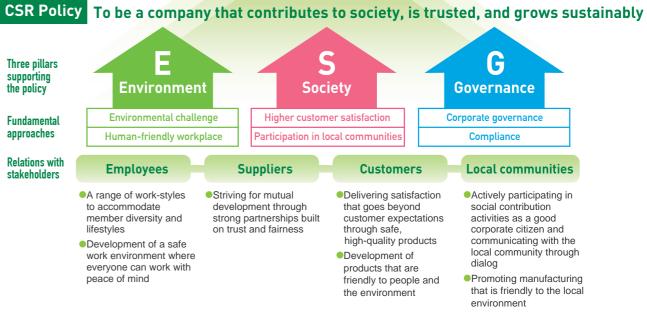
One must be strongly determined to survive in this age of significant changes. This applies to employers and employees, and as both make up the crew on a boat called the Sango Group, they must all row together. The Labor and Management Statement was published so as to create an opportunity for the company and the Sango Labor Union to mutually renew their awareness of this concept. Our corporate culture is based on "family-like ties", which is also integrated into our new basic policy. When we were still a small-scale factory, our grandmothers would prepare

us chilled watermelon to help us cool down. At sunset, they would bring us homemade omusubi (rice balls) and we would eat together. Such history lives on, and people from other companies often note that "Sango exudes an atmosphere of home and the people are kind." Today, in a situation that can only be described as challenging, our family-like ties should be channeled to pool our potential power, making us even stronger, as both management and employees cooperate on the journey forward.

Further expansion of Sango Group contributions to society **Implementing a CSR Policy**

Formulated in 2017, the Sango CSR Policy is embodied by the three pillars of environment, society, and governance, also known as "ESG", with an underlying foundation of six key initiatives. The CSR Policy and these three pillars continue to be promoted through each meeting body to this day. The Sango Group CSR Policy is incorporated into all company activities, from the company creed, Corporate principles, and Long-term 2030 Outline, to fiscal year policies. It ensures that we remain a company that "contributes to society, engenders trust, and achieves sustainable growth" through continuous improvement.

With our manufacturing capabilities, Sango products have met the needs of society over the years and we continue to contribute to society through further development of this craftsmanship.



To Our Stakeholders



create a bright future.

To this end, I would like to urge all Sango employees to interpret their work from a broad perspective that includes holding an interest and caring about technology, culture, and society, as well as other facets of our surroundings. The ideas to resolve issues are in our everyday lives. If it catches your attention, do some research. Put it into action once you have acquired knowledge on the topic. Those small actions can bring improvements to future jobs, generate new products, and lead to the development of a new business. Creating a bright future is not as difficult as one may think. Upon the 90th anniversary of our foundation, I am deeply appreciative of the encouragement given to the Sango Group from across the country and the world. The Sango Group exists because of each and every individual at each Sango Group location. We will continue to facilitate sustainable growth, work alongside everyone in the local communities, and make contributions to society in a collective effort.



Tree plantingevent at Yawatavama Plant (2009) with Dr. Akira Miyawaki (left).

At the same time, with a strong awareness of our position as a manufacturer, we are dedicated to conserving the global environment and contributing to local communities. Efforts are increasing every year, through such initiatives as the Sango Tree Planting Project, creating biotopes at factories, or the tree planting events celebrated together with people from the surrounding local communities near group companies both in and outside of Japan. The Sango Tree Planting Project and the tree planting activities in particular have been developed into activities that now represent the Sango Group CSR approach. In FY 2018, the total number of trees planted in Japan and overseas was approximately 270,000.

We will continue to aggressively pursue the mastery of manufacturing capabilities to

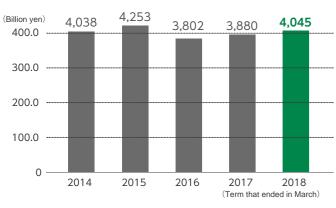
Company Overview

Company name	Sango Co., Ltd.
Representative	President Kozo Tsunekawa
Head office	1-3-1 Mutsuno, Atsuta-ku, Nagoya City, Aichi-ken
Founded	June 1, 1928
Incorporated	June 1, 1950
Capitalization	608 million yen
Main Products	Mufflers, exhaust pipes, exhaust manifolds, vehicle body products, impactdoor beams, other automotive parts, cold forged products, cold finished steel bars, drawn pipes, carbon steel pipes for mechanical structures, machined/ground steel bar products
Customers	Toyota Motor Corporation, Hino Motors, Ltd., Daihatsu Motor Co., Ltd., Nissan Motor Co., Ltd., Mitsubishi Motors Corporation, Isuzu Motors, Ltd., Subaru Corporation, Mazda Motor Corporation, Toyota Industries Corporation, JTEKT Corporation, KYB Co., Ltd., Toyota Tsusho Corporation,

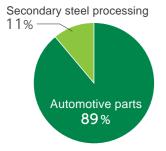
Sumitomo Corporation, Asai Sangyo Co., Ltd., Metal One Corporation, Canox Corporation (random order)

MUFG Bank, Ltd., Main Banks Sumitomo Mitsui Banking Corporation

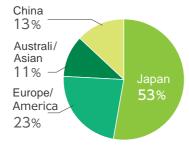
Sales(Consolidated)



Sales composition by business field*



Sales composition by region*



*Results for Sango Co., Ltd. and consolidated subsidiaries for FY 2018.

Global Network

Domestic plants and group companies



Head Office (ECO35)





Inabe Plant, Komeno Plant



Toyota Technical Center





Yawatayama Plant











Sango Hokkaido Co., Ltd.







Sango Kanto Co., Ltd.



Tsunekawa Tekkosho Institute Co., Ltd.



Arvin Sango, Inc. (USA)



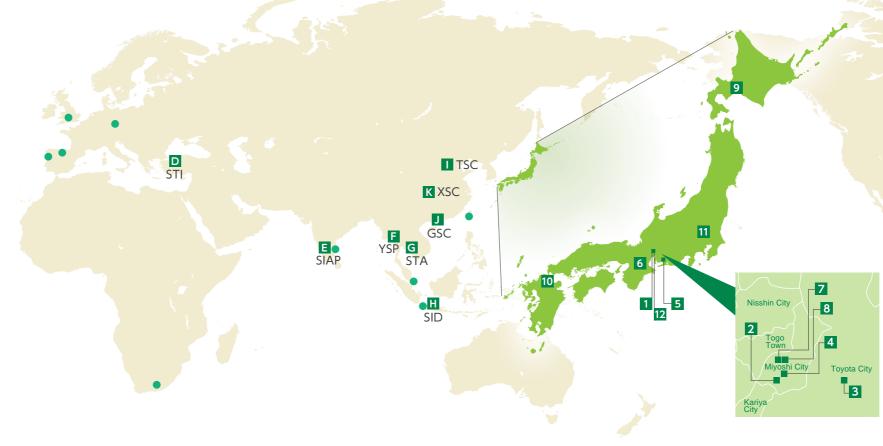
Arvin Sango Canada, Inc. (CAN)



Sango Auto Parts Mexico, S.A. de c.v. (MEX)



Sango Turkey, Inc. (TUR)



• Countries where foreign companies receiving Sango technical assistance are located

Mexico, Venezuela, Brazil, Argentina, India, Malaysia, Indonesia, Taiwan, UK, Czech Republic, Portugal, Spain, South Africa

Overseas group companies



Sango India Automotive Parts Pvt. Ltd. (IND)



YS Pund Co., Ltd. (THA)



Sango Thai Automotive Parts Co., Ltd. (THA)



PT. Sango Indonesia (IDN)



Tianjin Sango Automotive Parts Co., Ltd. (CHN)



Guangzhou Sango Automotive Parts Co., Ltd. (CHN)



Xiangyang Sango Automotive Parts Co., Ltd. (CHN)

BASCI A ASI

C SAM

Product Overview

Exhaust Systems

Exhaust manifolds





Single wall tubular manifolds

Air gap manifolds



Catalytic converters (made using spin forming)

Emission control devices







Heat collectors

Titanium mufflers



Spin-formed sub-mufflers



SCR after-treatment systems

Dual mode mufflers (internal valve)

Mufflers

EGR pipe



Laser welded mufflers







Sports mufflers

Body, chassis products







Floor cross members

A second s

Cross members





Secondary Steel Products



Cold finished bars

Steering shafts



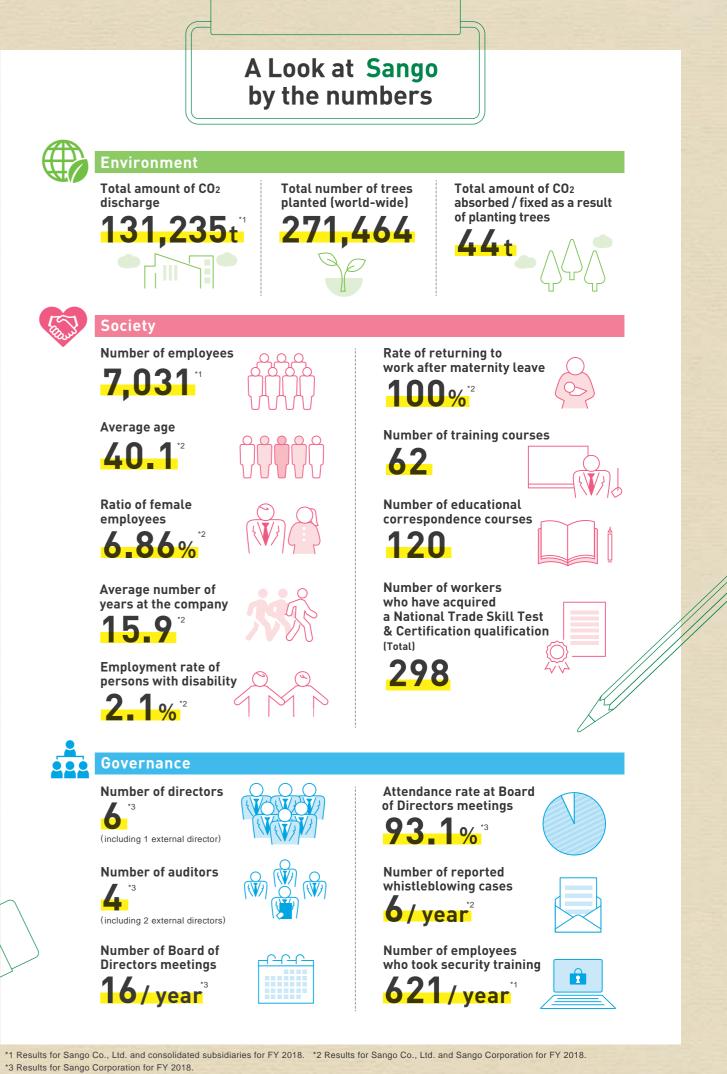
Carbon steel pipes for mechanical structure purposes



Cold finished bars (drawn) Steel wires (drawn) for cold heading and extruding



Cold forged products







Sango History of New Product Development

1954
Began production of
exhaust system products



Outer shell lock seam process for mufflers



Emission control regulation-compliant exhaust systems



mill facility (production lines integrated)

1987



Stainless steel muffler



Added Tubing Department to Fukuta North Plant

1990

Began production of door impact beams as a result of revised safety standards

Began production of

fabricated exhaust

manifolds



Door impact beam



Tubular

exhaust manifold

1999 Began production of eccentric/oblique spin-formed products

Spin-formed sub-muffler

2001

Began production of high impact-absorbing propeller shaft tubes



2002

Steering shafts

2008

Propeller shaft tube with crushable structure

Heat collector

Began production of hollow and lightweight steering shafts

Began production of eco-friendly exhaust heat recovery devices



2010

Began production of urea SCR after-treatment exhaust systems for trucks

Urea SCR syst



2011

Began production of cold forged drive shafts



Drive shaft

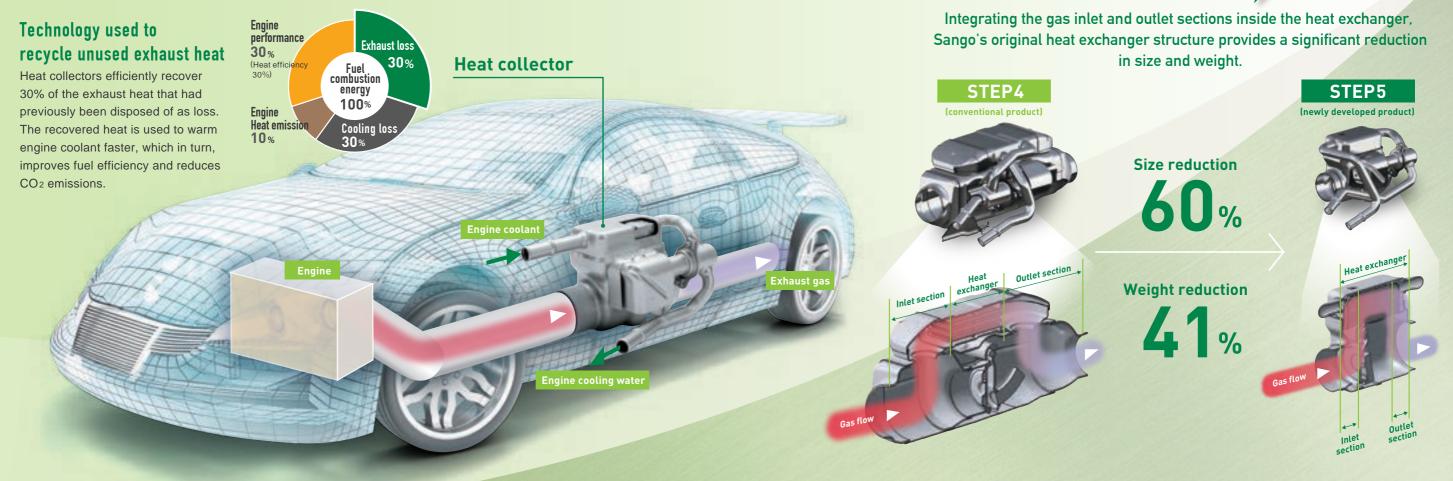


Sango's future as seen through the "STEP 5" heat recovery product

The Sango Group has robust experience in developing and manufacturing exhaust systems. In 2008, before any other companies considered it, we began using our expertise and knowledge to develop heat collectors, which are devices that recover exhaust heat and help improve energy efficiency.

By 2018, we had completed the "Step 5" version of this device.

Key improvements achieved by "Step 5"



Development of the world's number 1 heat collector Sango's growing capabilities in manufacturing

In 2018, we completed development of the STEP 5 heat collector, number 1 in the world in performance with its compact size, lighter weight, and higher heat exchanger efficiency. Its most significant feature is a major reduction in size and weight while maintaining functionality. Compared to the conventional STEP 4, it is 60% smaller in size and 41% lighter in weight, yet maintains a fuel efficiency improvement level that is top class within the industry.

In order to build a product that appeared to be impossible, we reviewed the production process from scratch. We also stepped into new boundaries for in-house production of heat exchangers.

Converting outsourced parts to in-house production meant a series of first time challenges, such as thermal energy calculation, brazing, and thin metal sheet processing. Although there were many obstacles, the company found solutions to problems through the cross-disciplinary teamwork of members from design, production engineering, and manufacturing functions. We believe that Sango was able to achieve such results because of the company's strong, internal family-like ties and high technological skills fostered over many years. By applying our company's strengths to create new products and ideas, Sango will continue its mission to contribute to society.

"STEP 5" has won awards from the customer A demonstration of tight-knit Sango teamwork contributes to higher customer evaluation

When compared with conventional products, significant reductions in both size and cost were achieved through Sango companywide, cross-functional efforts. This led to recognition from Toyota Motor Corporation in not just one, but two different awards.

Received an award for the 'Technology Section"

Toyota Global General Meeting for Suppliers 2019 Received award for the "Technology Development Award in Excellence"



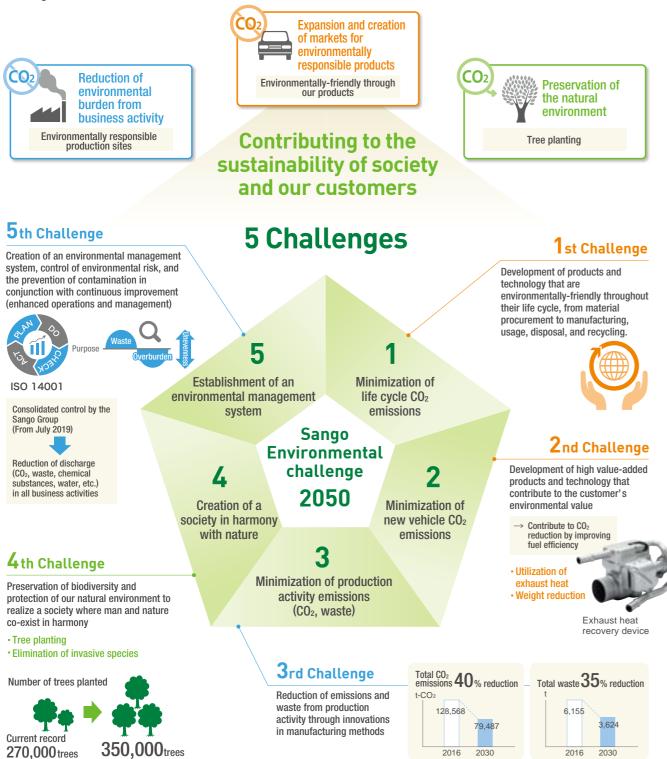
Reporting the award to the manufacturing site for the Step 5 heat collector.

Commitment for environmental initiatives

Long-Term Environmental Vision

Long-Term Environmental Vision: Sango Environmental Challenge 2050

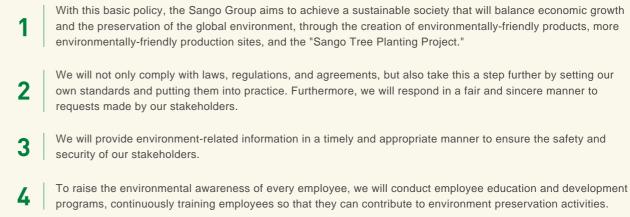
Towards a better global environment in 2050, the Sango Group will strive to balance economic growth and preservation of the global environment. To contribute to the realization of a sustainable society, the Sango Group will take up initiatives aimed at creating 3 areas of value.



Environmental Basic Policy

Sango Basic Global Environmental Policy

Basic policy



Code of conduct

1 st
Challenge
We will strive to develop products and technology that takes the environment into account at every stage of the product life cycle, from development, design, procurement, production, logistics, specification, to disposal.

2_{nd} Challenge

We will strive to develop products and technology with highe added value that contribute to the customer's environmental value

We will save energy and resources though innovations in manufacturing We will strive to create manufacturing processes that reduce environmental burden, including the reduction of greenhouse gases, waste, and chemical substances.

Promotion Structure

A structure to promote and raise environmental awareness at all affiliates

As a first step and based on the structure for promotion shown on the right, we began more precise data collection and the implementation of training about the "Sango Environmental Challenge 2050" for the entire corporate group, both in Japan and overseas, in FY2018. We began this training at Sango Kanto, then on to Sango Hokkaido and Sanpuku in September. From November, we rolled the training out to overseas companies, including STI in Turkey and TSC (Tianjin), GSC (Guangzhou), and XSC (Xiangyang) in China. It is scheduled for completion by July 2019.



and the preservation of the global environment, through the creation of environmentally-friendly products, more

programs, continuously training employees so that they can contribute to environment preservation activities.

3rd Challenge



We will take up the protection of our natural environment and the preservation of biodiversity to achieve a society where people and nature can coexist.



We will build a global environmental management system and control environmental risks, correlating them with business management strategies. We will also strive for continuous improvement and the prevention of contami nation

		CSR Cor	mmittee		
		Environmen	t Committee		
Sar	igo	Domestic	affiliates	Overseas	affiliates
nd re nent	esource savings i	in design and	Environment P Committee	roduct Developn	nent
nd re ons	esource savings i	in production	Environment In Committee	novative Produc	tion Methods
nd re turin	esource savings i Ig	in	Environment M	anagement Con	nmittee
env Intin	rironmental prese g)	ervation activity	Committee for	Social Contribut	on
	Functio	on departments	/ Function me	etinas	



ESG Information Society

Quality Improvement

Month (November).

Take a Look

if this happened to my car?"

With Our Customers

Tree planting

From Sango to local communities, and then on to the world The "Sango Tree Planting Project" keeps growing

Sango Group tree planting activities started in 2007 under the personal guidance of Dr. Akira Miyawaki and a total of 271,464 trees had been planted by FY2018. For this fiscal year, tree planting events will take place in 11 locations inside and outside Japan, including the United States, Thailand, Indonesia, China, and regions of Tohoku, Kanto, and Tokai.

FY2018 Sango's Tree-Planting Activities

Domestic entities



ECO35 Tree Planting Event (April)

Sango Kanto The 3rd Tree Planting Event (October



ASI (USA) The 5th Tree Planting Event (May)



STA (Thailand) Planting mangroves (April)

Biotopes



YSP (Thailand)

1,000trees

SID (Indonesia) Planting mangroves (May)





XSC (China) The 1st Tree Planting Event (November)



September

The 3rd Tree Planting Event (November)



Bodagaike-Koen (Miyoshi City) Tree Planting Event (February)

In addition to the ECO35 facility, a small retention pond within the

premises of Yawatayama Plant was transformed into a biotope in

At the ECO35 biotope, efforts have emphasized environmental awareness and the provision of spaces where more living creatures can live. This includes a "firefly watching event", which is held every year on an evening in June. The aim of this event is to

welcome Sango employees and their families to an introduction of

our approach to the environment, as well as the ecology of fireflies.



(Iwanuma City) Tree planting event with a view of the ocean (Mav)

Biotopes created to preserve biodiversity and firefly watching events



Yawatavama's biotopes are homes for living creatures



A scene from a firefly watching event

(Building good relations with local communities)

As the first tree planting activity outside the company, 4,584 trees were planted in the Miyoshi City Botagaike Park in cooperation wit the city of Miyoshi in Aichi Prefecture. The event was hosted by the Botagaike-Koen Donguri-no-kai, whose members gathered acorns, and with Sango support, they cultivated seedlings for 4 years, which were then planted by Sango employees and families from the local community

Every year we participate in tree planting events aimed at building a "Forest Seawall" along the Sanriku Coast, which was affected by the Great East Japan Earthquake.

This effort involves collecting tree seeds in Tohoku, cultivating them at Sango, and then planting the cultivated seedlings. To this day, we have provided 20,000 seedlings. For this continuous and long-term support, we received a panel of appreciation from the Forest Seawall Association in April 2018.



Sharing the joy of tree planting at our company in Xiangyang China.

In peripheral areas of our plant, 123 employees and their family members planted 1,664 seedlings indigenous to the local

area, including the Quercus variabilis. Osmanthus fragrans and others. They are looking forward to seeing these trees grow



XSC (China) Ms. Du Yalan, Administration Division

Regional cooperation



Here, employees watched a video that followed products made by Sango as they move on to the next processing steps. Where will the product in front of you be

taken to next, how will it be processed, and what kind of car will it be used in? To respond to these questions from our employees, this display focused on a single part, filming it as it underwent changes, starting at the No. 3 Miyoshi Plant, moving on to the supplier, and then to Fukuta Plant. Understanding how one member's work is linked to following processes drives home the importance of quality.

(Bringing the exhibition to remotely located plants)

The plants in Toyohashi and Inabe, as well as the domestic affiliates Sango Hokkaido, Sango Kanto, and Sanpuku are located far from Sango's event site, so satellite Quality Exhibitions were held at these sites

In cooperation with each of the sites, more than 1,000 people in total participated, thus allowing all participants to share views on defects that have occurred within our company group.

More than 2200 people from across the Sango Group participated in this new project. Participants were not only from manufacturing departments, but also from human resources and general affairs. We will continue to work on quality improvement activities for the entire Sango Group.



system and tablets.

occurred in the field and videos





actual defective products that had occurred in the field.

Exhibits showed problem situations with images and

defective products that had actually occurred in the

field. Many saw these problems or situations for the

first time, giving them pause to think, "How would I feel

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ESG | Society

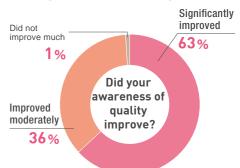


To enhance awareness for quality for the entire group Quality Exhibition held for employees

To improve quality awareness at Sango domestic affiliates, overseas affiliates, and suppliers, a Quality Exhibition was held as a special event during Quality

The main exhibits at this event have traditionally displayed examples of improvement. In 2018, however, we revised the content with the concept of "take a look, feel, and think". A demonstration exhibit for employees featured a "Look for abnormalities quiz" using tablets, VR (virtual reality), and a display of

▶ Quality Exhibition Survey results



This display featured a "Where can abnormalities be found?" guiz corner. The quiz created a virtual reality experience by filming work scenes with a 360-degree camera and uploading them into the VR

About the quiz, participants remarked that "It was experience-based, and I enjoyed discovering the importance of daily inspections." and "The exhibitions were easy to understand for office workers and engineers who cannot actually experience being on work sites", thus providing employees with an opportunity to enjoy themselves while learning about quality.







Sango Kanto Quality Exhibition



Sanpuku Quality Exhibition

Together with Our Employees

Labor and Management Proclamation

Labor and Management Proclamation signed declaring unity in the face of an era of major transformation

A labor and management proclamation was signed by Sango Co., Ltd. and the Sango Labor Union during the Sango 90th anniversary ceremony held in October 2018. In this proclamation, labor and management pledged that "labor and management (i.e. company and union, where union members are employees) shall renew the resolution to overcome difficulties together" in this period of major change in the automotive industry.

To create this statement, members were selected from both the company and the union and they held many study and review meetings on such matters as the history of the company and the union, the basics of labor and management relations, what legacy must be passed on to future generations, and what commitments labor and management should make to the local community.



President Tsunekawa and Mr. Mori, Chairman of the union's central executive committee pledge to overcome difficulties togethe



[Excerpt from Labor and Management Proclamation]

- 1. Labor and Management relationship shall be based on mutual understanding, mutual trust and joint responsibility.
- 2. In the aim for continuous development, each member will strive to fulfill his or her duties, while the company will strive to develop human resources who actively take on new challenges and to create a corporate climate which allows it.
- We aim to be a company that contributes to global environments and local communities / society through our business.

All employees understand and share the idea in the Labor and Management Proclamation, and maintain, continue to enhance and forever inherit good and sound labor and management relationships which do not change regardless of time.

Promoting Diversity

Developing worker-friendly job sites that respond to changes of life stages ▶ Re-employment process

Ninety percent of employees who retire at age 60 use the re-employment system and continue actively working, using the techniques and skills they have acquired over many years. Depending on health conditions or individual requests, we also have a program to introduce retired employees to workplaces other than where they worked before retirement, where they can use their abilities much more effectively or where they can work seamlessly. We are striving to create workplaces where our employees can feel an even greater sense of satisfaction

Two years before One year before Year of retirement retirement (59 years old) ent (58 years old) (60 years old) Remarks April January April Retirement January Company-wide Jobs for re-hired Well-planned tion of human reso ent and issues in each department human resource ·Based on ability, aptitude, etc., development ent job content is clarified (education of Directions provided for the enhancement of successors) in necessary knowledge and skills. each department. Bdue to the Review re-employ changing needs i ent candidate's experience, knowledge, and skills sior each denartment tify potential contributions of the conduct periodic candidate for human resource discussions and development and issues in the department respond as Supplement areas that the candidate lacks necessary. Information on Othe Coordinate with other departments as necessar re-hired employees (transfer of re-hired employees) such as career and qualifications

From FY2019 onward, we will reexamine the interview system in order for management and re-hired employees to thoroughly discuss post-retirement employment in a comfortable way. With regard to workplaces, in order to offer a broad range of opportunities for extending a member's work experience, we will introduce a system which starts two years before retirement and shares information on re-employment with all departments in the company.

In addition to the re-employment system, we also have

Partnership Activities with Overseas Affiliates

Strengthening human resource functions in collaboration with overseas affiliates

We are promoting activities for the purpose of reinforcing partnerships with overseas affiliates and improving the skills of HR Department members.

In these activities, we are conducting assessments regarding human resources (self-assessment). We identify issues, plan improvement activities for the issues, and promote improvements in collaboration with Sango's Human Resources Department.

The improvement activities are a good opportunity, not only for the members of the HR Departments at overseas affiliates to acquire knowledge and personal networks, but also for the members of Sango's HR Department to gain a better understanding about overseas work conditions. This leads to human resource development for both organizations.

Partnership Activities with Overseas Affiliates

Enhancing capabilities of overseas leaders through technical training

The purpose of this activity is to understand the ideal Group Leader and improve their skills. We invite Group Leaders and Group Leader candidates working at manufacturing sites in overseas affiliates to Sango and conduct training. With regard to members for the first fiscal year of this training, 9 people were selected from YSP (Thailand). They started this program in September 2018. One trainee stated confidently, "I am discovering new things every day, and my life here is very exciting. I would like to learn even more and stimulate other members of our company." As for the department that accepted the trainees, they stated "We are impressed by their attitudes to absorb everything they learn. Their presence is also a good stimulation for other people in our department." A positive cycle has been created in the group as a whole.



programs for childcare support, which includes a childcare leave program and a program of shorter working hours for parents, and a long-term nursing care leave program for employees who provide long-term care for family members. These programs are equally available to both men and women, and through them, we are creating a system for a better work-life balance, so that employees can work at Sango for as long as they want, in a way that suits their personal circumstances.



Sharing issues at the meeting

We will proceed with this activity so that all employees involved in this training can act as a bridge connecting Japan and the overseas affiliates.



Training in practical welding skills



Enjoying Japan during the holidays

Together with Our Employees

Sango Training System

Business skill improvement

through a variety of training courses

We have developed human resources who can play active roles in the front line of workplaces through basic training. In this training, we develop the abilities required in each level, from new employees to managerial positions. Furthermore, we support them to attend courses such as language training and correspondence education to provide opportunities to learn independently.

	Group training at managerial level			Self-development			Generation -specific		
Mana-gerial position	Mental health care/communi Section manager training	health care/communication n manager training • Director level training		Education fo	Educati	Public o	The Nat		Pre-man those in
Leader position	New executive training OJT & communication training	Mental health care ng	Problem		Educational correspondence	Public certifications	National Trade		Pre-management Ju those in their thirties
	Mid-level employee trainingLeadership training	TPS trainingQC leader training	onding t solving	sponden	ns acquisition	Skill T	Twenties trainee	Juku for es	
General employees	Introduction to TPS (Toyota QC introductory course	Prod. System) • Good work practices	o course			ce course			est
New employees	New employee trainingBusiness manners training							program	

Trainee Program

Early development of global awareness

through overseas training starting with people in their twenties

The generation-specific trainee system sends young employees in their twenties to overseas affiliates for one year, where they receive language and practical training at overseas affiliates. This program aims to develop human resources at an early stage in their careers, teaching language skills and providing a global vision and experience. An understanding of different cultures and the networking which can only be gained through overseas life play an important role even after returning to Japan. In FY 2018, one employee participated in this program at ASI (USA). VOICE I would like to make use of my exchange experience at ASI around the world.



Trainee Tsuyoshi Harauchi *Second from the right 〈Production Engineering Division, Production Engineering Field〉

At first, I concentrated on improving my English skills, but my communication is also expanding with people from other countries who became my friends in language school, including local engineers and their families. I learned local safety rules related to production engineering in practical training. I would like to make use of these experiences to become a bridge between local and Sango members.

Pre-Management Juku

Developing ambition and management concepts with the aim of becoming next generation leaders

In generation-specific training for members in their thirties, that are necessary for leaders, Pre-Management Juku aims to nurture executive candidates by developing ambition and management concepts, so that they will be able to lead future generations of the Sango Group,.

Through activities on a theme assigned to teams for one year, Juku trainees selected from each department work to broaden their viewpoints and improve their skills, so they can be considered a future managerial candidate. In FY2018, eight employees selected in May worked hard on the challenge assigned to them to "Create a New Business", presenting their work to the Directors at the end of the term. Trainees are provided guidance from advisors, special lecturers and the President during the period of activity, but all operations are conducted by the teams themselves in order to encourage self-initiative. A total of 29 Juku students gra



Students of pre-management Juku in the 4th fiscal year

total of 29 Juku students graduated, and are now actively working at their own job sites.

Safety in the Workplace

Strengthening risk management systems towards the prevention of accidents and disasters

Corporate activity involves a variety of risks. However, these risks can be mitigated by predicting and managing them to avoid accidents or damage from disasters.

In the manufacturing workplace, we have appointed "Safety Specialists" whose function is to indicate where risk lies and work with management to reduce the risk. This leads to the early discovery of risk factors. Also, in crane work where serious accidents can occur, we strive to prevent accidents through repeated (refresher) training to qualified operators. A self-diagnosis was carried out at each affiliate in Japan, using a common assessment sheet. Follow-ups to the diagnosis confirmed by each professional on-site then focus on preventing accidents.

Promotion of Physical and Mental Health

Enhancement of a health care system to promote prevention and early treatment

As an approach towards employee health care, regular health checkups are carried out along with special medical checkups for some types of work. We also have a follow-up system for employees who need follow-up health checks, dental checkups that are free of charge, medical examinations for members with long-term overtime by industrial physicians, stress checkups and mental health care which is aimed at early identification of poor health. Other physical and mental health promotion initiatives include efforts to install exercise machines at each plant, mental health campaigns, and non-smoking activities.

Creating a Sense of Unity Among the Employees

The whole company is working on **Creating teamwork through sports**





The Ekiden Relay Road Race was livened up by runners and supporters

GSC (Guangzhou China) Twenty three people joined the 3 km Running Competition

ESG | Society



In addition, we systematically conduct visualization activities for risks in work, equipment, and chemical substances. This is followed with efforts to make improvements that will reduce accidents and damage from disasters by managing risk factors.



Overseas affiliate staff members taking part in a diagnosis using the common assessment shee



Taking a pleasant walk around the plant

- Sango Group holds sports events to create a sense of unity among employees.
- In November, we held the "2nd Sango Group Ekiden Relay Road Race" at Fukuta Plant. A total of 900 people from Sango and Sango business partners attended. The race included a Diversity Category and a General Category, with teams from different workplaces competing against each other. All teams did their best, receiving loud cheers from supporters.
- A race was also held at an overseas affiliate, with a 3 km-Running Competition at GSC (Guangzhou, China) in March, 2019.
- Such activities not only enhance teamwork, they also promote the good health.

Together with Our Suppliers

Environmental Conservation Activities

Promotion of green purchasing guidelines

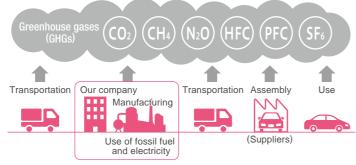
In the interests of environmental conservation, Sango actively promotes procurement of environmentally-friendly parts and materials. However, the state of the global environment is worsening year by year as abnormal weather increases and the world faces waste disposal problems resulting from mass consumption. In 2018, we released the "Sango Group Green Purchasing Guidelines" and we are promoting activities aimed at socially sustainable development, while working with our suppliers for a better harmony with the environment.

[Requests to our suppliers]

- 1. Establishment of an environmental management system
- 2. Reduction of greenhouse gases (GHGs)
- 3. Reduction of environmental impact on water
- 4. Promotion of resource recycling
- 5. Control of chemical substances
- 6. Build a society in harmony with nature * "5. Control of chemical substances" is mandatory. and is the most important item.



A meeting held by the Engineering Planning Department to follow up on chemical substance control.



Implementing environmental conservation measures throughout the supply chain

Cooperation with Suppliers

Strengthening partnerships by sharing secure information

Sango suppliers are often invited to join events held at Sango on safety, quality and kaizen. In some instances, suppliers may take ideas from these events back to their own companies, basing similar initiatives there on a company-wide scale-the sharing of such information is exactly for this kind of purpose, and we encourage utilization of this information to solve problems within their companies.



A supplier meeting

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Suppliers participating in an exhibition at Sango

Together with Local Communities

Volunteer Activities

Contribution to society as a supporter of the **Special Olympics Aichi 2018**

Sponsored by the international sports organization, The Special Olympics, The 2018 National Summer Games were held in Aichi Prefecture. This organization provides sports training and opportunities to persons with intellectual developmental disorders. A total of 63 members from Sango basketball, table tennis, and badminton sports clubs joined The Games as volunteers to work on setting up the venue and managing the



contest Held once every four years, it is the purpose

of the National Games to encourage communication and friendship among participating players from all over Japan. Sango club members also enjoyed participating and communicating with the

Members of the basketball club serving as scorers

Plant Tour

A plant tour for elementary schoolchildren offers them an experience at an actual manufacturing site

Ninety four pupils in the fifth grade of Chubu Elementary School in Miyoshi City visited Fukuta Plant and the watched spinning line, the manufacturing process for mufflers- our main product, the heat collector line, and a performance of "karakuri", etc. By asking local people to visit our plant, we offer an opportunity for them to learn what we as a local company are making, and at the same time, allow them to see and have an interest in manufacturing and efforts toward safety and security.

Group Company Activities

Regional contribution activities by overseas affiliates to further facilitate exchanges with the local community





Volunteer participation in Christmas parade (ASI / USA)

Regular and temporary employees numbering around 50-strong, and their families volunteered their time to make a float for the Christmas parade, a popular event in Madison. Indiana. ASI members threw candy to the gleeful crowds watching the parade.

(The ASI float has won consecutive first prizes in the corporate category.)

We conducted cleanup activities around plants (SIAP / India)

As a regional corporate contribution activity, 29 employees participated in cleanups in the peripheral areas of an industrial complex (the BIDADI area.) SIAP will continue participating in this activity as it aims to be a company that is rooted in the local community.



players, making it a meaningful activity for all.



Supporting the Special Olympics Aichi 2018 by recycling unwanted PCs

Rare metals were collected from recovered PCs, and a part of the profits from the sale of the resources was donated to the Special Olympics. This also contributed to the employment of people with intellectual disabilities who played active roles in such operations as the disassembly work at our plants. 144 PCs were provided by Sango, with 17 PCs provided by individual employees.



mentary schoolchildren listening to an explanation about "karakuri



Activities to alleviate air pollution, "The Blue Sky Battle Plan" (TSC / China) TSC is promoting equipment modifications and improvements in line with the Chinese government Blue Sky Battle Plan campaign. Improvements include a reduction in VOC

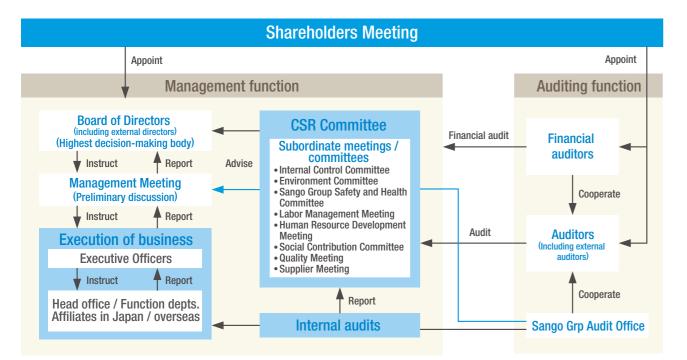
(volatile organic compound) emissions by installing the latest combustion-type exhaust emission control device on our paint line

Governance

Corporate Governance System

Aiming for sound and sustainable management for our stakeholders

Sango has established the corporate governance system shown below. This system enables us to make transparent and fair decisions quickly, taking into consideration all of our stakeholders, including our employees, shareholders, customers, suppliers, and local communities.



The highest decision-making body in the Sango Group is the Board of Directors, which consists of six directors, including one external director, and it decides on critical issues concerned with management and statutory matters. At the same time, to ensure fairness and independence, our auditors, including the external auditors, supervise management and audit how directors are executing their duties.

Internal Controls Committee

Establishment of an effective internal controls system to minimize risk and maximize profits

The basic approach for Sango internal control systems is to ensure operations within company organizations are carried out properly. In accordance with this basic tenet, our Internal Controls Committee promotes initiatives for three main areas: Ocorporate governance; Ocompliance; and Orisk management.

Internal Controls Committee

Corporate governance

Establishment of an internal controls system to ensure that the company's executives execute their duties efficiently **2** Compliance

Establishment of a system to ensure that company employees carry out their work fairly and justly in compliance with societal norms

Bisk management

Establishment of a system to minimize risks that arise in management activities

Compliance

Compliance Enlightenment Activity

Posting a compliance example in the company magazine for easy understanding and practice

The company magazine, Sunshine, is issued every other month, and includes a "Sango Compliance Newsletter!" on the last page, so that everyone can learn about laws and regulations. With cartoons and explanations, the article helps employees realize what acts they might do that would be considered improper and raise awareness to take care about such topics as information leaks through social media, harassment prevention, and compliance with driving rules and manners.

Education on Important Laws and Regulations

In-house education on important laws and regulations requiring strict compliance



Training session given by an in-house lecturer on important laws and regulations

Whistle-blowing System

Established a consultation contact for violations of laws and regulations for the early detection and correction of wrongful acts

Wrongful acts should not happen at a company. However, if such an act does occur, we must respond to it as early as possible to minimize damage to the company. We have a "Sango 1/2 Helpline," as a reporting system for illegal acts. There are "internal (legal affairs)" and "external (attorney's office) " consultation contacts. In order to protect whistle-blowers, confidentiality obligations for relevant persons are stipulated in the Company Rules to prevent leaking of corporate information, under the section "Whistle-blowing system operational regulations".





An example of a "Sango * Compliance Newsletter!"

There are various laws and regulations related to our operations. Even if an illegal act is carried out inadvertently, a heavy fine would still be imposed on the company or individuals. To prevent such a situation from arising as a result of ignorance about prohibitions, Sango holds various training workshops about laws and regulations that relevant employees should be aware of, using examples of actions that are likely to lead to a violation of such laws as The Antimonopoly Act, the Subcontract Act, and the Worker Dispatch Act.



An information poster displayed in the company