CoorsTek KK Group **CSR Report 2018**
Corporate Social Responsibility Report

CoorsTek KK Group

Corporate Social Responsibility Report 2018

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Editor's Note

This is our sixteenth report since our first report, titled Environmental Report, was published in 2003. In this report, we present the business, social and human, and environmental activities of the CoorsTek KK Group (the Group), which includes CoorsTek KK (the Company) and our subsidiaries, as they reflect our commitment to corporate social responsibility (CSR). Our purpose is to communicate the Group's activities and commitment to CSR in a way that our customers, shareholders, employees, people in local communities, and other stakeholders can easily grasp.

Scope of the Report

This report covers the following facilities and affiliated companies.

CoorsTek KK

- Head Office: Osaki Wiz Tower, 11-1, Osaki 2-chome, Shinagawa-ku, Tokyo
- Oguni Facility: 378, Oaza Oguni-machi, Oguni-machi, Nishiokitama-gun, Yamagata Prefecture
- Hadano Facility: 30, Soya, Hadano, Kanagawa Prefecture
- Kariya Facility: 1, Minami-Fuji, Ogakie-cho, Kariya, Aichi Prefecture

Consolidated Subsidiaries

- CoorsTek Tokuyama Corporation
  2-1-32, Eguchi, Shunan, Yamaguchi
- CoorsTek Nagasaki Corporation
  296, Momozugo, Kawatana-cho, Higashisonogi-gun, Nagasaki
- CoorsTek Sales KK
  Osaki Wiz Tower, 11-1, Osaki 2-chome, Shinagawa-ku, Tokyo

Remarks:
- The above three facilities and two consolidated subsidiaries are collectively referred to as "business sites."
- The Head Office and CoorsTek Sales KK are not included in the environmental reporting data.

Reporting Period

This report presents the results of activities in fiscal 2017 (January 1, 2017 to December 31, 2017) and other content.

Publication

Previous issue: March 2017

Next issue: April 2019 (scheduled)

Reference Guidelines

- *Global Reporting Initiative (GRI) Sustainability Reporting Guidelines (G4 Guidelines)*
- *Environmental Reporting Guidelines* (fiscal year 2012 version), Ministry of the Environment of Japan

Vision

CoorsTek Group's Mission, Vision & Values

Vision

We make the world measurably better.

Mission

CoorsTek is the partner of choice for technology and manufacturing companies worldwide whose success requires the unique, high-performance properties of products manufactured from engineered ceramics and advanced materials.

We deliver outstanding value through:

- **Unsurpassed expertise in materials engineering**
- **Broad research, development, and manufacturing capabilities**
- **Operational excellence**
- **Highly collaborative, responsive, and reliable relationships**

Values

- **Dignity: In everything, we do to others what we would have them do to us.**
- **Integrity: We do what we say. We say what we mean.**
- **Customer-focus: We create outstanding value for our customers.**
- **Teamwork: We work together to make our company the best.**

CoorsTek's Corporate Philosophy

1. Prioritizing the Customer

We accord the highest priority to customers' satisfaction by providing value-rich products and services based on new perspectives and dynamic ideas.

2. Enhancing Corporate Value

Through constant change in management practices and technological innovation, we strive to garner the trust and meet the expectations of all who are stakeholders in the CoorsTek Group.

3. Contributing to Society

We place the highest consideration on human safety and environmental conservation, and as a good corporate citizen, we aim to achieve a symbiotic relationship with the global community and local communities in which we have a presence by contributing to their developments.

4. Conducting Fair Business

We are fully aware of our social responsibilities as a corporate entity, and we obey the rules and established norms of Japan and other countries as we conduct business fairly and with integrity.

5. Respecting the Individual

We respect each employee's individuality and creativity, and we foster a fair and generous environment in which he or she can grow and evolve as an individual.

Message from the President

We make the world measurably better.

Takeo Kasahara
President,
CoorsTek KK

笠原 健生

As a manufacturer of engineered ceramics with 100 years of history both in Japan and in the United States, we have held to a vision in which “we make the world measurably better” with our products, and by continuously developing and providing better products based on direct customer and market demands, we are committed to contributing to society in many ways.

In fiscal 2017, we instituted an EHS (Environment, Health and Safety) management system at our business sites in Japan as part of the CoorsTek Group’s global efforts in safety and health. Accordingly, we have been able to understand and share details of work-related accidents and near misses throughout CoorsTek Group sites worldwide. To make workspaces even safer, we have revised our Guidelines for “lockout-tagout,” confined work areas, and personal protective equipment. In environmental management, our business sites have been upgraded to 2015-ISO 14001 certification, the most recent version, and two of our business sites have acquired certification. We plan to complete certification for our remaining business site in fiscal 2018.

We strive to become a company that can further satisfy our stakeholders by growing our businesses and raising our corporate value. We look forward to your continued guidance and encouragement.

Company Overview / Economic Performance

Company Overview

Company name: CoorsTek KK
Established: October 2006
Founded: September 1928
Head Office: Osaki Wiz Tower, 11-1, Osaki 2-chome, Shinagawa-ku, Tokyo, Japan
President: Takeo Kasahara
Facilities: Oguni Facility, Hadano Facility, Kariya Facility
Affiliated Companies: 5 consolidated subsidiaries
1 non-consolidated subsidiary
1 affiliate accounted for by equity method

Principal Products

■ Semiconductor related products

- High-purity quartz glass products
- High-purity carbon and graphite products
- Vacuum break filters
- ADS high-purity alumina ceramics
- CERASIC® atmospheric sintered SiC (semiconductor related products)
- High purity yttria
- TPSS Si-impregnated silicon carbide products
- CEPURE® in-line gas filters
- SAPPHAL® high-purity translucent alumina ceramics
- High-purity silicon parts
- GAISER wire bonding tools (product of CoorsTek, Inc., USA)

■ FPD (flat panel display) related products

- Large-scale photomask substrates for producing LCDs

■ Bio and medical related products

- NEOBONE® ceramic bone substitutes

■ Automotive, electric and mechanical products

- Carbon brushes
- CERBEC ceramic balls (product of CoorsTek, Inc., USA)

■ General industrial products

- TECORUNDUM silicon carbide heating elements
- CERASIC® atmospheric pressure sintered SiC (heat-resistant structural products)
- GLASSUN® fused silica refractories
- FLOW-RITE foundry filters (product of CoorsTek, Inc., USA)
- Silica glass crucibles for the glass industry
- CERASIC® atmospheric pressure sintered SiC (general structural products)
- Refractories for the glass industry
- Boron carbide

■ Compound semiconductor substrate

- Compound semiconductor substrate (GaN on Si substrate)

For details, please refer to product information on the CoorsTek KK Website. http://www.coorstek.co.jp/eng/products/index.html

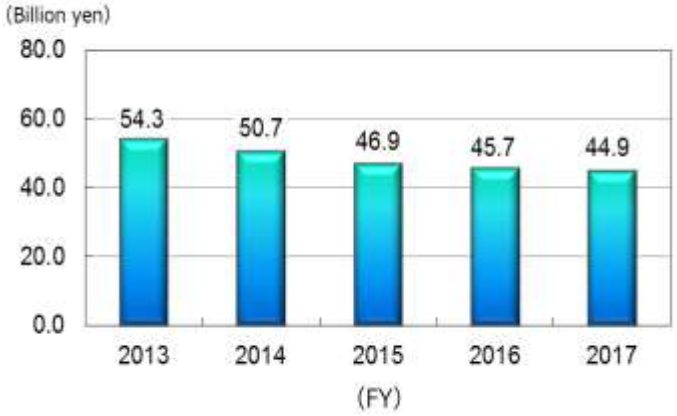
Economic Performance

The global collaborative business framework with the CoorsTek Group will grow our business.

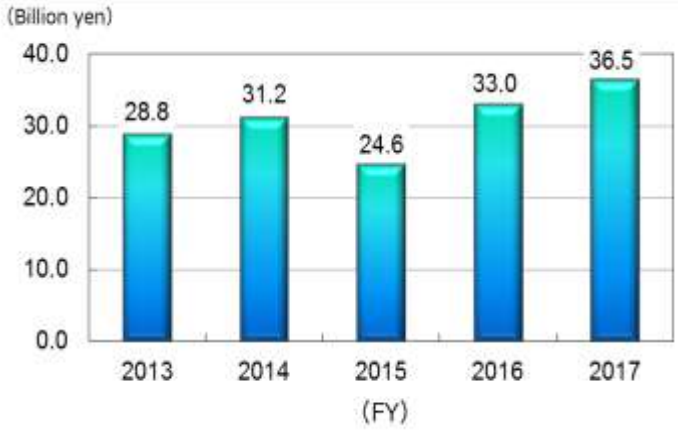
Paid-in capital: 100 million yen
Total assets: 44.9 billion yen (non-consolidated basis)
Net sales: 36.5 billion yen (non-consolidated basis)
Number of employees: 1,440 (consolidated basis)

Remarks: paid-in capital, total assets, net sales, and number of employees are as of December 31, 2017.
Figures are for CoorsTek KK and its consolidated subsidiaries.

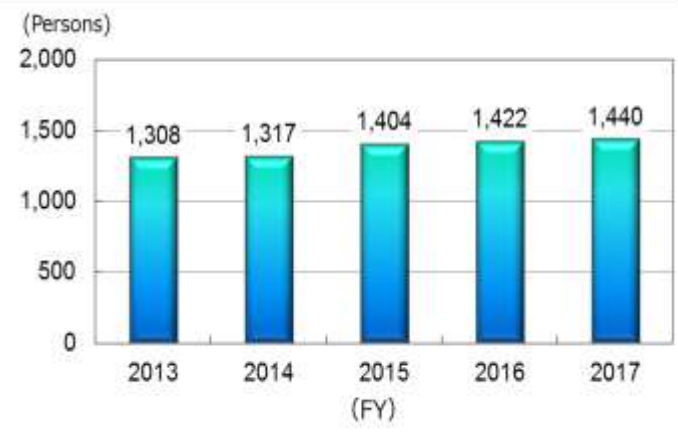
◆Total Assets



◆Net Sales



◆Number of Employees (Consolidated Basis)



Management

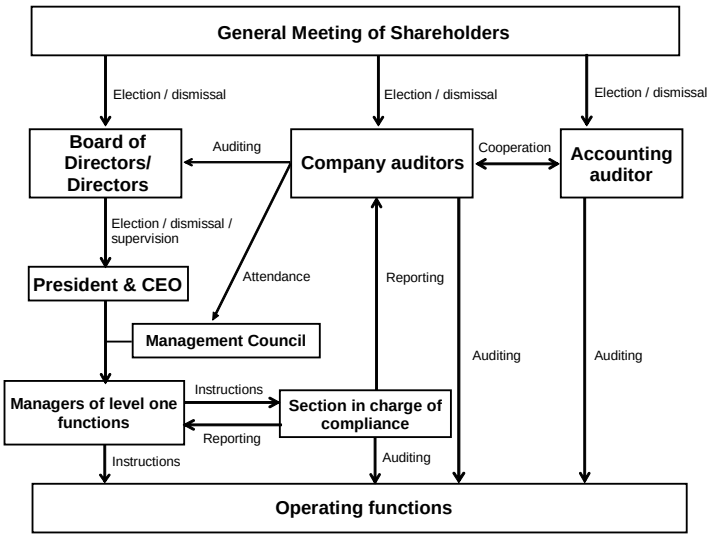
Corporate Governance

Transparent and sound management raises management quality and improves efficiency

The Company considers the purpose of corporate governance to be the assurance of transparent and sound management and the enhancement of management quality and efficiency.

The enhancement of corporate and stakeholder value and the maintenance of appropriate relations with our customers, suppliers, employees, the communities where we have a presence and other stakeholders, through the fulfillment of corporate governance, are important management policies.

◆Corporate Governance Structure



Board of directors

The Board of Directors, which has nine directors (including seven outside directors), makes decisions concerning the Company's execution of business and supervises the directors' performance of duties. The Company has established a Management Council with functional managers which convene as necessary to discuss and efficiently make decisions on strategies and important matters pertaining to the Group within the scope delegated by the Board and to review business performance.

The term of office for directors is set at one year in the Articles of Incorporation to respond flexibly to changes in the business environment and to clarify management responsibility.

Company auditor

The company auditor (there is currently one auditor) audits the directors' execution of duties, works to ensure management transparency, and strengthens oversight.

Internal audit system

To ensure the appropriateness of the execution of duties, the Company sets basic policies for directors and employees, systems for compliance, information management, risk management, effective performance, and management of Group companies. For auditors, policies include reporting, audit assistance, and effective auditing. The Company works to maintain systems that are necessary for ensuring appropriate operations.

The company auditor conducts statutory audits based on attendance at important meetings including those of the Board of Directors, verifies the content of reports from directors and operating functions, examines of the status of company operations and assets, and verifies compliance with the Companies Act law of Japan.

The company auditor receives reports from and exchanges views with auditors from Group companies and works to strengthen internal alliances and management systems. To conduct effective audits, the company auditor works with accounting auditors and compliance sections and as necessary, exchanges opinions about important matters concerning internal controls and accounting related to the Company and Group companies.

Compensation for corporate officers

The maximum amount of compensation for all directors and the company auditor is determined by resolution of the general meeting of shareholders. A representative director granted authority by the Board of Directors determines the compensation for each director within the maximum amount, and the company auditor determines the amount of compensation for the company auditor and notifies the representative director.

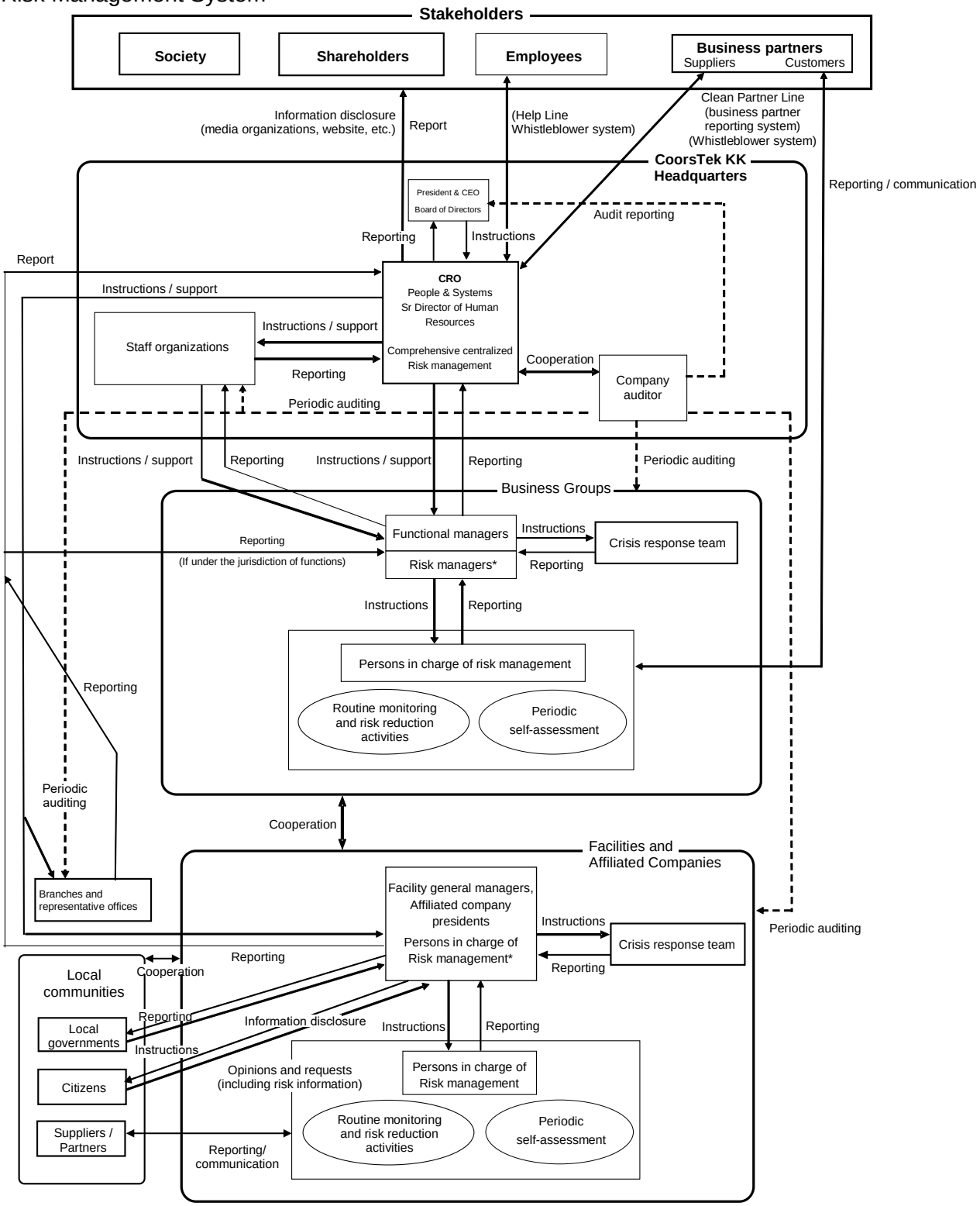
Compliance and Risk Management

Integrated risk management ensures a sustainable company

Integrated risk management system

The Company has established an integrated group-wide system for managing compliance and risk crisis to thoroughly ensure legal compliance. It has appointed a chief risk management officer (CRO) and set up the CoorsTek Group Help Line, an internal whistleblower system that lets employees bypass functional structures and directly report to and consult with personnel in charge of legal affairs and risk management, and the Clean Partner Line, a whistleblower system for outside parties to report legal, regulatory, or contractual violations concerning the Group.

◆Integrated Risk Management System



* Chief risk managers are appointed to each function, facility, and affiliated company.

Raising awareness of the importance of compliance

The Company is fully aware of its social responsibility and has established a management policy for conducting fair and honest business activities in keeping with laws, regulations and the social order in Japan and other countries. To instill a corporate culture amenable to practicing fair business activities, the Company incorporates compliance education into the curriculum of Next Stage Education for employees at all organizational levels.

Compliance education includes the explanation of matters such as management policies that form the basis of compliance, severity of risks associated with legal and regulatory violations, and changes in public and employee compliance awareness.

Information security and intellectual property management

The Company has established regulations to ensure the protection of and respect for information and the intellectual property of the Company and third parties and works to ensure that employees are familiar with those regulations.

The Company also works to prevent information leaks and improper use of intellectual property by providing Next Stage Education together with compliance education, education about the importance of information security and intellectual property protection, associated risks, and methods for managing information and intellectual property.

Society and Human Report

Quality Policy

CoorsTek is committed to delivering outstanding quality to our customers by meeting requirements on time, every time.
Every employee works together to DRIVE quality in everything we do.

Deliver products and services on time to meet customer needs
Review all requirements to meet quality objectives
Improve continually to achieve operational excellence
Verify effectiveness of our performance
Embrace our vision, mission, and values to make our company the best

Responsibility to Customers

Quality management systems

The CoorsTek KK Group conducts quality assurance activities based on the Quality Policy and aims to achieve world-class quality.

To ensure the highest product safety and quality, the Quality Assurance Committee plays a leading role in developing quality management systems. Group-wide quality objectives and measures based on the Quality Policy are assigned to quality assurance committees established at each business site and reflect the quality objectives of each organization.

In the event of a product safety incident, the Product Liability Incident Response Committee rapidly decides the Company's course of action and enacts a system for appropriately responding to customers.

We are also working to conserve the irreplaceable environment of our earth by strengthening the management of chemical substances contained in products, a movement that is growing worldwide.

Furthermore, four business sites have acquired ISO 9001 certification for their quality management systems, which includes two that have been upgraded to the most recent version issued in 2015.

◆Quality Management Structure

◆Status of Quality-Related Certifications (as of March 31, 2018)

Business Site (Registered Organization)	Standard	Initial Certification Date	Certification Body
Oguni Facility	ISO9001	Feb. 1995	Intertek Certification Japan Ltd.
Hadano Facility	ISO9001	Aug. 1996	Intertek Certification Japan Ltd.
Kariya Facility	ISO9001	Dec. 1996	Japan Quality Assurance Organization
CoorsTek Nagasaki Corp.	ISO9001	Mar. 1997	Intertek Certification Japan Ltd.

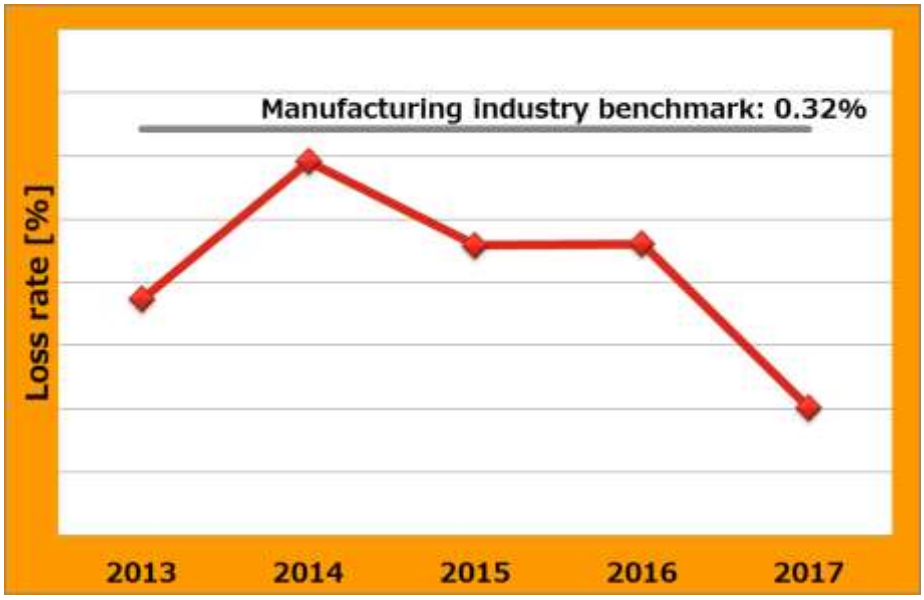
Continuous quality improvement activities

To ensure customer satisfaction, the CoorsTek KK Group uses quality control implementation guidelines and conducts quality improvement activities. We identify areas for strengthening quality control and develop quality targets for each organization on the basis of customer requirements (Voice of the Customer, or VOC), internal quality trends and group-wide evaluation results. Group-wide evaluations are conducted by means of self-evaluation using check-sheets with the latest customer requirements and internal quality audits and quality inspection tours. To achieve quality targets, we implement quality management systems and worksite improvements.

Quality starts with people, and we believe that education and training are the basis of quality. We systematically provide quality education, conduct SMS activities*1, and work to foster quality awareness among employees. We examine root causes of events using the 5-why analysis method*2 and implement permanent measures. To raise quality levels, we have developed six-sigma activities*3 throughout the Company; to prevent the likelihood of quality-related incidents, we have implemented FMEA*4 and change management; and to enact quality manufacturing, we have introduced the use of SPC*5 methods.

In order to deliver customer satisfaction, the CoorsTek KK Group vigorously conducts quality improvement activities to achieve targets for medium-term management plans using a method of loss rate from quality complaints*6, number of complaints, audit results, and ratings information as quality indicators.

◆Loss Rate from Quality Complaints



Source for manufacturing industry benchmark: 7th Quality Management Level Survey (2012), Union of Japanese Scientists and Engineers

Notes:

*1 SMS: Segment Management System, a loss-gain management system based on segments.

*2 “5-Why” analysis: a method for eliciting measures to prevent the reoccurrence of a problem by repeatedly questioning “Why” the problem occurred and rationally identifying the root causes of the problem.

*3 Six-sigma activity: a quality control technique developed in the 1980s by US company Motorola. It focuses on and suppresses variations in processes to reduce post-process defects.

*4 FMEA: Failure Mode and Effects Analysis, a method for anticipating potential quality problems and preventing them from occurring by implementing measures at the planning and implementation stages.

*5 SPC: Statistical Process Control, a technique for statistically controlling processes which involves process monitoring, problem detection, and process performance determination through data collection and analysis.

*6 Loss rate (%): the ratio of the amount of loss in sales from complaints.

Responsibility to Suppliers

We engage in fair and equitable trading with suppliers

Procurement activities

CoorsTek KK Group's basic purchasing policy is to engage in trading based on fair and equitable competition with suppliers who offer the best quality, price and delivery terms regardless of location. We work to develop sound partnerships with suppliers and to ensure transparency in procurement activities, and we publish our basic purchasing policy and procurement procedures on our website.

The CoorsTek KK Group Standards of Conduct state our policy of complying with laws, honoring contracts and agreements, and engaging in fair trade. We strive to thoroughly instill this policy in our employees.

Excerpt from the CoorsTek KK Group Standards of Conduct

Procurement activities

We comply with the Act against Delay in Payment of Subcontract Proceeds, Etc. to Subcontractors, the Antitrust Act, and other laws, we honor contracts and agreements, and we procure necessary goods and services of the appropriate quality, price and delivery terms as the basis of fair trading relationships.

CoorsTek KK Group Basic Purchasing Policy

- **Optimized Global Procurement**
  Based on fair and impartial market principles, we conduct business with suppliers who provide the best quality, price and delivery terms, regardless of location.
- **Building Trust**
  We generate mutually profitable relationships based on trust. Confidential information obtained during the course of business is not disclosed outside of the Company. We create mutual benefits based on relationships of trust. We refrain from disclosing to external parties confidential matters that come to our knowledge in the course of business.
- **Compliance**
  We regard compliance with the law as the basis of every transaction.
- **Green Purchasing**
  Our procurement activities give priority to environmentally-conscious products and services.
- **Conflict Minerals Policy**
  We do not purchase conflict minerals or materials or products that use metals derived from conflict minerals which come from the Democratic Republic of Congo or its neighboring countries, where such minerals may serve as funding sources for militia groups that commit human rights abuses. We kindly request that our suppliers also be transparent in their procurement of materials and parts.

Whistleblower system for suppliers

Our Clean Partner Line is a whistleblower system that lets suppliers report directly to legal affairs and risk management any act that violates laws, regulations, or contracts in transactions with suppliers.

◆Clean Partner Line

Green procurement

Under our Green Procurement Guidelines, we practice green procurement to make eco-friendly products. We prioritize purchasing raw materials, parts and supplies that reflect consideration for health, safety and the environment. Our efforts include eliminating hazardous substances and converting to substances with a minimal environmental impact, and incorporating RoHS*1 and REACH*2 directives and regulations.

*1 RoHS (Restriction of Hazardous Substances) Directive: European Union directive to restrict the use of lead, mercury, cadmium, hexavalent chromium, and certain brominated flame retardants (PBB, and PBDE) in electrical and electronic equipment

*2 REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) Regulation: European Union regulation mandating registration, evaluation, authorization, and restriction of the use of chemical substances

Responsibility to Employees

Respecting employees' human rights and diverse values and creating a safe and secure workplace environment

Respect for people

Under the Basic Policy of Respect for Humans, the CoorsTek KK Group aims to foster awareness of human rights and respect for individual rights and diversity, and create an open-minded and creative workplace through programs, education, and activities.

■ Promotion of diversity

We respect individuality and work to create a culture that values open-mindedness so employees with diverse values can fully demonstrate their capabilities.

Employment of persons with disabilities: In keeping with the concept of normalization, we are developing occupations suited to individual characteristics and capabilities to create a work-friendly environment. The Group's employment rate of persons with disabilities was 2.00% as of June 2017.

Year (as of June 1)	2013	2014	2015	2016	2017
Employment Rate	2.03%	2.02%	2.19%	1.84%	2.00%

Rehiring of seniors: We have instituted the Senior Course Selection System, a rehiring program, and we work to provide employment opportunities to employees so they can continue working past the mandatory retirement age.

■ Education and enlightenment

We provide human rights education at all organizational levels so employees will develop an awareness of human rights and act in ways that reflect a respect for diversity. New employees receive training on behavior expected of individuals with an emphasis on basic human rights concepts, and managers receive training on actions expected of managers with an emphasis on workplace human rights and the utilization of diverse human resources.

Communication

The Company treats communication between management and employees in the course of business seriously, we promote employee understanding of management policies, and we utilize employee opinions in management.

Labor-management relations: The Company cultivates good relationships with the labor union and other employee organizations and regularly exchanges views with them. At the annual Group Management Conference, executives explain business conditions directly to representatives of the labor union, and Group employee organizations listen to the views of employees and engage in discussion.

Work-life balance

To enable employees to optimize their abilities according to their individual lifestyles, the Company provides a suitable work environment and helps employees achieve a work-life balance. We have issued a Work-Life Balance Support Guidebook that states that eligible employees can take leaves of absence with peace of mind; there is also a system in which managers provide support to employees on leave and facilitate their return to work. Childbirth leave for women is also available to men, and childcare leave is available until children are three years old. Furthermore, employees can work shorter hours under a system until children enter the third year of elementary school.

The Wide Plan Leave System lets employees accumulate paid holidays for use in self-development or social contribution activities. The system is also available to supplement family-care leave for employees who provide nursing care for family members.

Personnel systems and human resource development

We believe that by appropriately assessing job skills and performance and by applying fair personnel assignments and treatment, we can raise employee motivation and maximize productivity. We have implemented mechanisms for ensuring the fair evaluation and treatment of employees. Our basic concept is that it is the employees' responsibility to develop their own skills, so the Company provides opportunities for skill development and offers maximum support for career development. We work to effectively utilize human resources by applying various education programs designed to develop strong, independent people who tackle difficult problems and by transparent personnel evaluation systems.

■ Systems for fair evaluation of job skills and performance

The Company clarifies strategy and policies and the objectives and role of employees. We have established a management by objectives system which aligns treatment according to individual performance. Employees and managers review performance and objectives to confirm whether these align with organizational strategy. The pay increase and personnel evaluation system is a mechanism to confirm the performance of employees and motivate them to tackle the next phase of development. These systems play a central role in human resources development.

Grievance committee: A grievance committee consisting of Company and labor union representatives works towards voluntary resolution of labor disputes concerning employee treatment, workplace environment, and other matters. There is a mechanism for impartial deliberation to resolve problems appropriately.

■ Education (training) program structure

We offer education programs such as level-specific Next Stage Education and Skills Improvement Education to raise job skills and Management Issue Response Education and job-specific education for training on how to respond to company initiatives and job-specific issues. We also dispatch employees for external training as necessary.

Next stage education: Next Stage Education, which consists of level-specific training for the knowledge and skills necessary for the next career stage, is timed to coincide with employees' career advancement.

Skills improvement education: Our Skills Improvement Education is aimed at all employees to provide them with the practical skills necessary for job performance, including language courses, specialized courses, and other programs conducted through group training, distance learning, and e-learning. In keeping with the concept that employees undertake skills development on their own, we allow employees to select the programs they prefer.

Management issue response education and job-specific education: We provide education programs mandatory for some or all employees that enable them to acquire the knowledge and skills required to fulfill company initiatives. Specifically, we provide human rights training, environmental management-related education, quality control-related education, and other basic training as well as engineer training, sales training, and other job-specific training.

Environmental, Health, and Safety Policy

Conducting operations safely and in an environmentally responsible manner requires a diligent attitude and proactive steps. At CoorsTek, we believe ACTION is the key to achieving ZERO injuries or environmental incidents.

Anticipate potential hazards and take action to prevent them from doing harm
Commit to protecting yourself, employees, and the environment
Think about the contributing factors of injuries, accidents, and illnesses and learn from them
Initiate continual process and program improvements
Own it! It is up to us to prevent injuries, illnesses, and pollution
Network with others to share best practices and elevate our performance beyond compliance

Occupational safety and health management structure

The CoorsTek KK Group has an integrated management and operating structure in which the Group Safety and Health Committee is the top decision-making body for matters of safety and health management.

We perform risk reduction activities that conform to the Ministry of Health, Labour and Welfare's Guidelines on Occupational Safety and Health Management Systems.

◆Occupational Safety and Health Management Structure

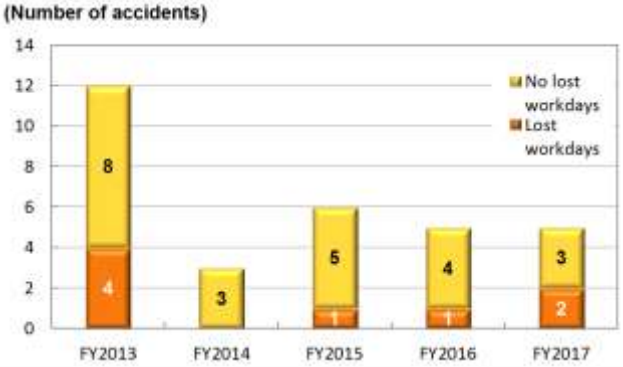
Occupational safety and health audits

The Group's Safety and Health Management Officer and EHS personnel conduct compliance audits and activity assessments of all business sites. Activity assessments involve six areas: organization, systems, and duties; compliance; safety activities; health activities; systems and regulations; and education. EHS personnel follow up on results and work to improve safety and health activities.

Occupational accidents

In fiscal 2017, there were five occupational accidents in the CoorsTek KK Group, which involved two lost workdays. To eliminate accidents, we are pursuing initiatives thorough KY ("kiken yochi," or hazard prediction), the point-and-call risk reduction system. Kariya Facility, CoorsTek Tokuyama Corp., and CoorsTek Nagasaki Corp. had zero occupational accidents in fiscal 2017 and were commended by CoorsTek, Inc. (In fiscal 2016, only CoorsTek Tokuyama Corp. had zero accidents).

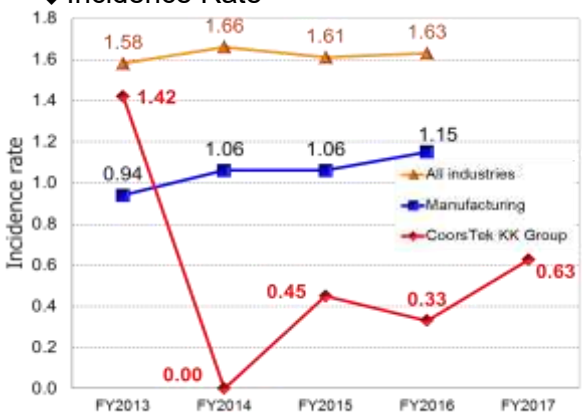
◆Occupational Accidents at CoorsTek KK Group



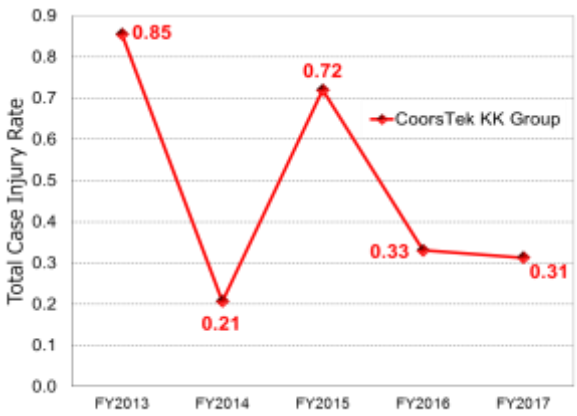
Note: Occupational accidents in fiscal 2016 represent data from January 1 to December 31, 2016, during which the fiscal year period was changed to start on January 1 compared to previous fiscal years, which started on April 1.

Plaque commending ZERO INJURIES 2016 (CoorsTek Tokuyama Corp.)

◆Incidence Rate*1



◆Total Case Injury Rate*2



Note: Figures other than CoorsTek KK Group results are from the Ministry of Health, Labour and Welfare occupational accident statistics.

*1 Incidence rate: Number of accidents involving one or more lost workdays per million work hours

*2 Total Case Injury Rate: Number of total accidents per 200-thousand work hours

Occupational safety and health education and training

The Group conducts education programs related to safety and health based on an annual occupational safety and health education and training plan. We work to ensure employee safety and raise safety and health awareness.

Hands-on safety training

We consider raising each employee's risk awareness important for eliminating occupational accidents and we provide accident simulation training to enable employees to recognize the risks inherent in their work through personal experience.

Hands-on safety training to avoid being caught on a machine (Hadano Facility)

Occupational safety and health management

The CoorsTek KK Group accords the highest priority to human life. To ensure workplace safety and to safeguard the health of employees and other concerned parties, we have established the Basic Policy on Safety and Health Management in which we maintain safe, comfortable workplaces. We work to prevent occupational accidents and illnesses and encourage employees to maintain their health.

CoorsTek KK Group – Safety and Health Activities: Objectives and Results

◆Fiscal 2017 Priorities and Results

Fiscal 2017 Priorities	Objectives	Performance	Evaluation*2
1. Initiatives to eliminate occupational accidents	(1) Establish “kiken yochi” hazard prediction and point-and-call system	Systematically conducted	○
	(2) Improvement of 5% or more for Risk Level*1 II and III	Level II: 15%, Level III: 40% improvement	◎
	(3) Enhancement of safety levels based on health and safety guidelines	Systematically conducted	○
2. Physical and mental health maintenance and improvement	(1) Promote awareness of the importance of improving medical checkup results (awareness activities about irregularity rates above the national average)	Provide health counseling for employees with observed irregularities	○
	(2) Improvement and enhancement of mental health environment	Systematically conducted	○

*1 Risk Levels – Level I: Maintenance of current safety measures Level II: Risk requiring systematic reduction measures Level III: Risk requiring prioritized reduction measures Level IV: Unacceptable risk

*2 ◎ Objective exceeded ○ Objective achieved △ Objective not achieved

◆Fiscal 2018 Priorities

1. Initiatives to eliminate occupational accidents (1) Establish “kiken yochi” hazard prediction and point-and-call system (2) Promote risk reduction (3) Enhancement of safety levels based on health and safety guidelines	2. Physical and mental health maintenance and improvement (1) Awareness of the importance of improving medical checkup results (2) Improvement and enhancement of mental health environment

Employee health

Physical health management

To create workplaces conducive to employee health, the CoorsTek KK Group mandates medical checkups and provides opportunities for health management and counseling about all aspects of health based on the medical checkup results. As a measure to prevent health problems due to overwork, we address the health problems of individual employees by offering consultations with industrial physicians, which can also be arranged based on employee requests.

Mental health

The Group provides preventive training for managers to promote early stage awareness of persons who might have mental health problems and ensure that they are not overlooked, and provides education to enable employees to recognize any change in their mental health. We provide care for employees by assigning counselors and instituting return-to-work support programs for employees who have taken leave due to mental health problems so they can smoothly return to work.

Learning about mental health issues (CoorsTek Tokuyama Corp.)

Responsibility to Local Communities

Earning the community's trust by promoting good corporate citizenship

Partnership with local communities

The CoorsTek KK Group cooperates and forms partnerships with local communities. We fulfill our responsibility as a member of the community and work to expand opportunities for communication.

The Company provides the Wide Plan Leave System to support employees' volunteer activities. Under this system, employees can use their paid holidays that would otherwise expire and apply them to volunteer activities that make a social contribution.

Excerpt from the CoorsTek KK Group Standards of Conduct

Community relations

We maintain good relations with local communities through cooperation and partnerships and fulfill our responsibility as a member of the community.

Corporate citizenship activities

■ Science class and hands-on experience

For employees' family members and students, we offer factory tours and opportunities to learn through experience at our workplaces. We hold science lectures in partnership with the government with the aim of nurturing a well-rounded education for children.

Science class for junior high school students
(Oguni Facility)

High school students receive occupational experience
(CoorsTek Nagasaki Corp.)

■ Volunteer activities

The Group cooperates closely with local residents to build better communities. Each business site conducts periodic clean-ups in the surrounding area, holds blood donor drives, and promotes traffic safety activities. Top managers initiate cleaning activities to set a good example for all employees.

Beautification activities
(Hadano Facility)

Blood donation campaign
(Kariya Facility)

■ Disaster preparedness activities

To be prepared for a fire emergency or major earthquake, we periodically conduct disaster preparedness drills designed to ensure a rapid and appropriate emergency response and to minimize damage. At the head office, which includes CoorsTek Sales KK, employees conduct emergency training as a countermeasure against a large-scale earthquake.

Rescue by Fire Ladder Truck
(CoorsTek Tokuyama Corp.)

Training to Carry an Injured Person
(Head Office, CoorsTek Sales KK)

■ Regional activities

In 2015, Oguni Facility provided a sumo ring at Inari Shrine, located within the facility, to the Azumazeki sumo stable for use as a training camp. Families from the community and beyond came to watch the spirited training of professional sumo wrestlers. The annual Inari Shrine festival also helped deepen relations with local residents, with attractions including the customary employee sumo competition and stalls operated by local residents and employees.
Futhermore, employees hold site tours with local residents and have been interacting with residents of Colorado state and Yamagata prefecture in sister prefecture-state relations.
To promote CoorsTek's name value, the Group attends local events, such as a marathhon, wearing CoorsTek T-shirts.

Site tour with local residents (Oguni Facility)

Sumo match (Oguni Facility)

International exchange (Oguni Facility)

Annual festival (Oguni Facility)

KENPO Mini-Marathon (Head Office)

Marathon (CoorsTek Nagasaki Corp.)

Environment Report

Environmental Management

Pursuing green management

Environmental activities

The CoorsTek KK Group regards environmental conservation as a key management issue. We are engaged in environmental conservation activities on a continual and voluntary basis, guided by the Environmental Policy we established in 1989.

CoorsTek KK Group Environmental Policy

The CoorsTek KK Group works to bring together materials, technologies and people to create new values. In carrying out our activities, we promote environmental conservation in the belief that the Earth's resources are invaluable. Accordingly, we promote the following management concepts:

(1) Position environmental conservation as a critical issue at the heart of our business.
(2) Adhere to environmental laws, environmental guidelines agreed to by CoorsTek KK Group, and other voluntary environmental protection standards.
(3) Reduce the environmental impact of our business activities and prevent pollution.
(4) Set voluntarily action plans such as energy conservation to help prevent global warming, including policies such as zero emissions, through the effective use of resources and reducing the use of chemical substances.
(5) Promote green procurement, including prioritizing the selection of raw materials that have minimal environmental impact.
(6) Contribute to society by developing and providing superior environmental technology and products, cooperate with communities, and undertake environmental protection activities in general.

Environmental management structure

We have an integrated environmental management structure in which the Group Environmental Committee is the top decision-making body for matters relating to environmental management. All business sites operate under environmental management systems that comply with ISO14001 requirements, and activities are conducted following ISO14001:2015.

◆Environmental Management Organizational Structure

◆ISO 14001 Certification Status (as of March 31, 2018)

Business Site	Initial Certification Date	Certification Body
Oguni Facility	Feb. 1998	Intertek Certification Japan Ltd.
Hadano Facility	Mar. 1998	Intertek Certification Japan Ltd.
Kariya Facility	Apr. 2000	Japan Quality Assurance Organization
CoorsTek Tokuyama Corp.	Mar. 1998	Japan Quality Assurance Organization
CoorsTek Nagasaki Corp.	Dec. 2000	Intertek Certification Japan Ltd.

Environmental internal and external audits

The Chief Environmental Management Officer and EHS personnel conduct compliance audits and activity assessments of all business sites.

The CoorsTek Group uses its standards to verify compliance with environmental laws and regulations and assess the status of the Company's environmental activities. EHS personnel follow up on assessment results and work to improve environmental efforts.

Audit in process

Environmental education

In order to better understand and enhance our environmental conservation skills, all Group employees undergo environmental education on a regular basis. The content of the education varies according to positions and responsibilities. To ensure compliance and enhance the skills of individual employees, the Group supports and encourages employees to acquire qualifications and attend lectures.

Contractors working at the Group's sites are informed of environmental and safety requirements.

Objectives of Environmental Activities and Results

Green manufacturing to reduce environmental impact

Overview of the voluntary environmental action plan

The CoorsTek KK Group has formulated a voluntary environmental action plan and it conducts activities to reduce the environmental impact of business activities.

◆FY2017 Voluntary Environmental Action Plan and Performance

Priority Initiatives	FY2017 Voluntary Environmental Action Plan	Results	Evaluation*2
Global warming mitigation	Improvement of an average of 1% or more per year in ratio to direct costs (crude oil equivalent/DC) in the past 5 years	**Average of 6.8% improvement**	◎
Pursuit of zero emissions*1	Reduction of ratio of total waste discharged in relation to direct costs (value vs. waste /DC) over FY2016 level	**Increase of 5.1% over FY2016 level**	△
Reduction of chemical substances	Setting reduction targets at each business site for selected chemical substances used in large quantities	**10.7% increase of PRTR*3 substance use in ratio to direct costs compared to FY2016 level**	△
Others	Activities by following ISO14001:2015	**Two business sites certificated ISO14001:2015 Three business sites plan for certification in 2018**	○

*1 Zero emissions of waste: final disposal rate (final disposal amount / total waste discharged x 100) of ≦1

*2 ◎ Objective exceeded ○ Objective achieved △Objective not achieved

*3 PRTR (Pollutant Release and Transfer Register) is a system for ascertaining, aggregating, and publishing data on the amounts of harmful chemical substances released into the environment or transferred offsite and the sources of such substances

◆FY2018 Voluntary Environmental Action Plan and Medium- to Long-Term Plan

Priority Initiatives	FY2018 Voluntary Environmental Action Plan	Voluntary Environmental Actions and Medium- to Long-Term Plan
Global warming mitigation	Improvement of an average of 1% or more per year in ratio to direct costs (crude oil equivalent/DC) in the past 5 years	**(Medium- to long-term plan)** Reduce CO_2 emissions (total amount) by 3.8% or more in FY2020, taking FY2005 as a baseline.
Effective use of resources	Reduction of ratio of total waste discharged in relation to direct costs (value vs. waste /DC) over FY2017 level	**(Medium- to long-term plan)** Reduce final disposal rate (final disposal amount / total waste discharged x 100) to 2% or less in FY2020.
Reduction of chemical substances	Setting reduction targets of ratio of use to direct costs at each business site for selected chemical substances used in large quantities	–
Others	Activities by following ISO14001:2015	–

Environmental accounting

CoorsTek KK Group assesses environmental costs and applies the results to business activities.

◆Environmental Costs Millions of yen

Classification	Content	Expenditure*1	Costs*2
Ⅰ Business area costs		62.0	758.9
Ⅰ - i Pollution prevention costs	Prevention of pollution to atmosphere, water, soil, etc.	19.7	498.2
Ⅰ - ii Global environmental conservation costs	Mitigation of global warming, conservation of ozone layer, etc.	42.2	41.1
Ⅰ - iii Resource circulation costs	Effective utilization of resources, recycling of waste, etc.	0	219.6
Ⅱ Upstream/downstream costs	Green procurement, product recovery and recycling, etc.	0	0
Ⅲ Administration costs	Monitoring of environmental impacts, planting of greenery, etc.	0	27.7
Ⅳ R&D costs	Development of environmentally conscious products etc.	0	88.1
Ⅴ Social activity costs	Disclosure of information etc.	0	0.4
Ⅵ Environmental remediation costs	Natural restoration etc.	0	0.1
	Total environmental cost (millions of yen)	**62.0**	**875.2**

Period: January 2017 to December 2017 Subjects: 5 business sites

*1 Expenditures: of expenditures subject to depreciation, amounts for environmental conservation are reported.

*2 Costs: total amounts of expenditures for environmental conservation and depreciation of facilities are reported (including labor costs).

◆Environmental conservation effects

Energy consumption, water consumption, and amount of waste have increased year on year due to increased production.

Actual Effects	Environmental Impact Compared to FY2016	Monetary Value of Effects
Energy consumption	increase of 77,000 GJ	increase of 187.1 million yen
Water consumption	increase of 157,000 m^3	increase of 3.0 million yen
Amount of waste	increase of 1,322 t	increase of 79.9 million yen

Environmental Impact

Reducing environmental impact by continually analyzing the impact of business activities on the environment

INPUT

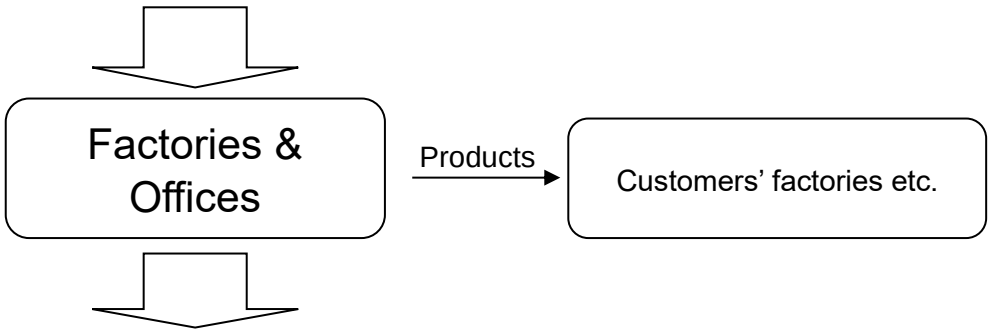
Energy Input		
Purchased electricity	1,466,934	GJ
LPG	46,567	GJ
Fuel oil A	40,023	GJ
Kerosene	14,955	GJ
Utility gas	5,875	GJ
Gas oil	306	GJ
Gasoline	294	GJ
Steam	103	GJ
Total energy input	1,575,057	GJ

Water Input		
Clean water, industrial water	238	10,000m^3
Groundwater	34	10,000m^3

Principal Raw Materials*1		
Silica	6,393	t
Alumina	405	t
Carbon	383	t
Silicon carbide	298	t
Coal tar and tar pitch	278	t
Silicon	185	t

Principal Source Gases*1		
Silicon tetrachloride	1,377	t

Amounts of PRTR Substances Handled		
Hydrogen fluoride and its water-soluble salts	429	t
Others	13	t



OUTPUT

Released into the Atmosphere		
Nitrogen oxides	5	t
Sulfur oxides	1	t
Amount of PRTR substances released (atmosphere)	2	t

Global Warming Gases		
CO_2 emissions (direct emissions)	7	kt-CO_2
CO_2 emissions (indirect emissions)	74	kt-CO_2
CO_2 emissions from transport	1	kt-CO_2

Discharge of Waste		
Total amount of waste discharged	8,446	t
Final amount of discharge	4,710	t
Amount of PRTR substances transferred	2	t

Discharged into Water		
BOD*2 + COD*3	13	t
SS*4	22	t
Drainage	451	10,000m^3

*1 Principal raw materials and source gases listed are those of which 100 tons or more are consumed per year.
*2 BOD: Biochemical oxygen demand
*3 COD: Chemical oxygen demand
*4 SS: Suspended solids

Mitigation of Global Warming

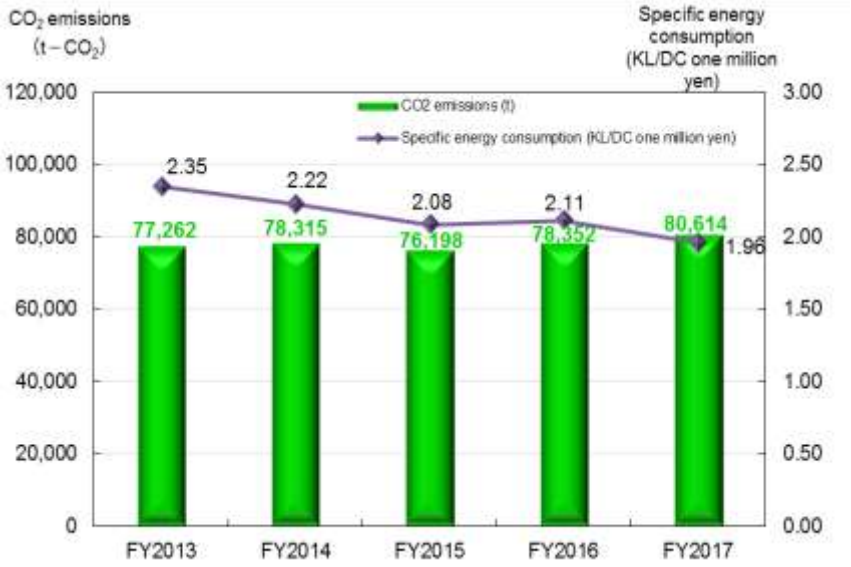
Reducing CO_2 emissions to counter global warming

Reduction of CO_2 emissions

The CoorsTek KK Group works to reduce CO_2 emissions through productivity improvements and energy conservation measures.

Due to increased production in fiscal 2017, CO_2 emissions increased by 2.9% over last year. On the other hand, specific energy consumption decreased by 7.1% as a result of implementing energy conservation activities.

◆CO_2 Emissions and Specific Energy Consumption



Measures to reduce CO_2 emissions

◆CO_2 Emissions Reduction Measures and Amount of Reduction

Measure	Facility	Details of Improvement	Amount of Reduction
Reduction of power consumption	Oguni Facility	Annual power consumption was reduced by 322,884 kWh with the reduction of defective products produced by faulty equipment.	176.0 t - CO_2
Reduction of power consumption	Hadano Facility	Annual power consumption was reduced by 54,522 kWh due to revising squeeze pump frequency under inverter control.	26.5 t - CO_2
Reduction of power consumption	Kariya Facility	Annual power consumption was reduced by 310,841 kWh by firing many products at a time in the firing furnace.	150.8 t - CO_2
Reduction of power consumption	CoorsTek Tokuyama Corp.	Annual power consumption was reduced by 71,653 kWh by not using air conditioners at night.	36.7 t - CO_2
Reduction of power consumption	CoorsTek Nagasaki Corp.	Annual power consumption was reduced by 51,954 kWh by decreasing heating temperature of furnace.	24.0 t - CO_2

Waste Management

Zero emissions for a recycling-based society based on the 3R concept

Initiatives to achieve zero emissions

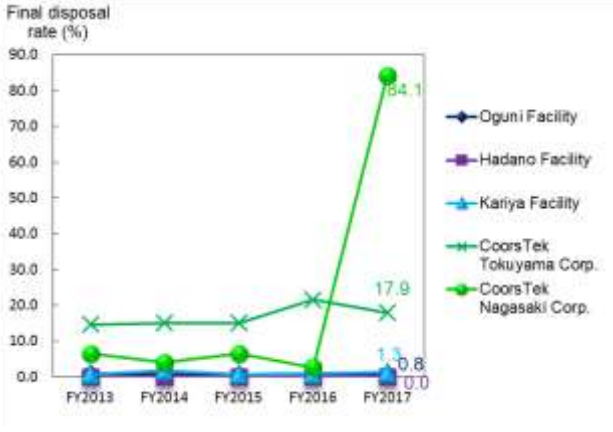
Each business site has a recycling center that manages waste and implements zero emissions activities to help realize a recycling-based society. Activities include minimizing defects and material loss by improving manufacturing yield and working with recycling partners for sludge and scrap waste in accordance with the 3R principles (reduce, reuse, recycle). Quality requirements from customers became more rigorous in fiscal 2017, resulting in an increase of 5.1% of total waste discharged in relation to direct cost compared to the previous last year.

The final disposal rate of CoorsTek Nagasaki Corp. increased due to an increase in production of raw quartz materials. On the other hand, Hadano Facility and Oguni Facility achieved perfect zero emissions*1 and zero emissions respectively.

*1 Perfect zero emissions: final disposal rate (final disposal amount / total waste discharged x 100) of = 0

◆Total waste discharged in relation to direct cost

◆Final disposal rate of each facility



Zero emissions measures

◆Zero Emissions Measures

Measure	Facility	Details
Education on waste sorting	Hadano Facility	The Hadano Facility provides education on waste sorting and use of the recycling center to personnel. It maintains its zero emissions status by thoroughly sorting waste.

Management of Chemical Substances

"One drop control"*1 policy for managing chemical substances

Chemical substance management measures

The CoorsTek KK Group promotes green procurement and responds to the EU's RoHS Directive and REACH. We manage chemical substances subject to the PRTR Law and substances subject to the Poisonous and Deleterious Substances Control Law, taking into consideration human health and safety, prevention of pollution, and reduction of environmental impact. As we strengthen the implementation of the "one drop control," we ensure meticulous management of data on usage, release, and transfer.

*1 "One drop control" is the Group's practice of meticulous substance management. It involves daily cleaning and inspection so that no leakage—not even one drop of oil, chemical, or other substance—is overlooked. Structures are designed and maintained to ensure easy detection of any leakage. For example, trays and overflow spill basins are kept dry.

Pollutant release and transfer register (PRTR) substances

The main PRTR substance that the CoorsTek KK Group handles is hydrofluoric acid, which is used for cleaning. There was an increase in the amount of hydrofluoric acid handled and released in fiscal 2017 due to an increase in the production of raw quartz materials.

◆PRTR Results for Fiscal 2017 (t)

Substance number specified by the PRTR Law	Substance name	Amount handled	Amount released	To air	To water	To soil	To on-site landfills	Amount transferred	To sewage	As waste
71	Ferric chloride	**4.5**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302	Naphthalene	**6.8**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
349	Phenol	**1.3**	**1.3**	**1.3**	0.0	0.0	0.0	0.0	0.0	0.0
374	Hydrogen fluoride and its water-soluble salts	**429.4**	**0.5**	**0.5**	0.0	0.0	0.0	**1.7**	0.0	0.0
	Total	**442.2**	**1.8**	**1.8**	**0.0**	**0.0**	**0.0**	**1.7**	**0.0**	**0.0**

Storage of polychlorinated biphenyls (PCBs)

The Group systematically removes and strictly manages equipment that is stored or in use that contains PCBs to ensure no PCB environmental pollution occurs during the time until 2026, the year in which the government mandates that disposal must be completed by disposal companies.

◆Equipment Containing PCBs in Storage or Use (as of December 31, 2017)

Type of Equipment Containing PCBs (including low-concentration PCBs)	Unit type	Total
Transformers	Unit	16
Capacitors	Unit	16
Stabilizers	Unit	620
Other equipment	Unit	11
Others (effluents, waste cloths, etc.)	kg	138

Measures to prevent air pollution and offensive odors

The CoorsTek KK Group prevents air pollution and the release of offensive odors by installing exhaust gas treatment equipment, fuel conversion, and other measures. Each business site has established voluntary exhaust gas standards and works to reduce environmental impact.

Water pollution prevention

The Group reduces the burden on wastewater treatment facilities through appropriate use of raw materials, abrasives and chemical substances used in production processes at each business site. The Group has also established voluntary standards at each business site and is strengthening the monitoring of water quality.

In addition, each business site conducts emergency response drills to enable a rapid response in the event of an emergency.

History of Our Commitment to the Environment

Ever since our foundation, we have prioritized harmony with society and the environment in the conduct of business. We intend to continually strengthen the basis of environmental management with the aim of ensuring sustainable management*1.

*1 Sustainable management is defined as contributing to the realization of a sustainable society by practicing corporate responsibility in economics, society, and the environment and by respecting people.

History of CoorsTek KK Group	Main environmental conservation activities and commendations	Main improvements related to environmental conservation
1918 Toyo Taika Renga Co., Ltd. (currently Kariya Facility) is established.		
1928 Denki Kinyu Co., Ltd. (currently Oguni Facility) is established.		
	1951 Oguni Facility receives the Director-General Award for Excellent Factories for Energy Control (Heat Category).	1954 Oguni Facility's Akashiba Power Plant (hydroelectric) in Oguni, Yamagata prefecture, is completed.
1956 Kawatana Plant (currently CoorsTek Nagasaki Corp.) is established.		
1958 Nihon Denko Co., Ltd. is renamed Toshiba Denko Co., Ltd.		
1959 Tokai Rozai Co., Ltd., is renamed Toshiba Internal Insulation Co., Ltd.		
1961 Hadano Facility is established.		
1968 Toshiba Ceramics Co., Ltd. (currently CoorsTek KK) is established as a result of the merger between Denko Co., Ltd. and Toshiba Rozai Co., Ltd.		
1971 A research center (currently the Core Technology Center) is established.		
	1974 Oguni Facility receives the Director-General Award for Excellent Factories for Energy Control (Heat Category).	
	1978 Oguni Facility receives the Award of the Minister of International Trade and Industry for Excellent Factories for Energy Control (Heat Category).	
1982 Tokuyama Ceramics Co., Ltd. (currently CoorsTek Tokuyama Corp.) is established.		
1984 Tokai Ceramics Co., Ltd. is established.	1984 Kariya Facility receives the President's Prize from the Japan Energy Conservation Center as an example of excellent energy savings.	1985 Oguni Facility introduces waste heat-based snow removal equipment, which does not involve water spraying.
		1990 Oguni Facility' s second Akashiba Power Plant (hydroelectric) is completed.
1991 Niigata Toshiba Ceramics Co., Ltd. is established for volume production of large-diameter silicon wafers.	1991 Use of chlorine-based organic solvents is abolished throughout the Group.	
	1997 Oguni Facility starts manufacturing lead-free carbon brushes.	
	1998 Oguni Facility receives an award from the Director-General of the Tohoku Bureau of Economy, Trade and Industry for Excellent Factory Greening.	1998 An emergency automatic shut-off gate is introduced at the final discharge outlet of Oguni Facility.
	1999 Kariya Facility receives an award in the Aichi Prefecture Factory Greening Contest.	1999 Sound barrier walls are installed at site boundaries of Hadano Facility.
	1999 Nagasaki Toshiba Ceramics Co., Ltd. (currently CoorsTek Nagasaki Corp.) gains Eco-Mark certification for its foamed (porous) ceramics.	
	2000 Green Procurement Guidelines are established and suppliers are evaluated for green procurement.	2000 Removal of incinerators from all production sites is completed.
		2001 Heat storage exhaust gas treatment equipment is installed at

		Kariya Facility to control offensive odors and VOCs. 2004 Measuring equipment for total phosphorus and total nitrogen is installed at Kariya Facility. 2004 Introduction of central monitoring systems at final discharge outlets is completed at Oguni, Hadano and Kariya Facilities. 2004 Nagasaki Toshiba Ceramics Co., Ltd. (currently CoorsTek Nagasaki Corp.) changes furnace fuel from heavy oil to kerosene in order to reduce SOx.
	2005 Oguni Facility receives the Minister of Economy, Trade and Industry Award for Excellent Factories for Energy Control (Heat Category).	2005 Kariya Facility installs catalyst combustion type odor control equipment in furnaces at advanced ceramics factories 1, 2 and 3.
2006 SIC Investment, a special purpose corporation for the tender offer of Toshiba Ceramics' shares, is established. Toshiba Ceramics becomes a subsidiary of SIC investment following completion of the tender offer.	2006 Kariya Facility holds an explanatory meeting for local residents about soil and groundwater contamination. 2006 Onsite soil and groundwater measures are completed at Kariya Facility.	2006 Hadano Facility changes boiler fuel from heavy oil to LPG in order to reduce CO_2 emissions.
2007 Toshiba Ceramics Co., Ltd. becomes a wholly owned subsidiary of SIC Investment following completion of the share exchange. SIC Investment is renamed Covalent Materials Corp. Toshiba Ceramics merges with Covalent Materials Corp. and the new Company, Covalent Materials Corp., is inaugurated.	2007 Hadano Facility achieves zero emissions of waste. 2007 Cleanup of contaminated soil at Kariya Facility starts.	2007 Kariya Facility installs catalyst combustion type odor control equipment in the furnace.
	2008 Hadano Facility is awarded the Shonan Region Prefectural Administration Center Director's Award for its efforts in waste reduction, reuse, and recycling activities.	2008 Kariya Facility introduces an extra high voltage substation, eliminating use of heavy oil. 2008 Tunnel kiln fuel is converted from kerosene to LPG to reduce CO_2 emissions at Covalent Materials Nagasaki Corp. (currently CoorsTek Nagasaki Corp.). 2008 Kariya Facility's status as a specified air pollutant discharging plant is removed due to a shift in business structure and energy conversion. 2008 A new substation begins operation at Oguni Facility (installation of a high-efficiency "top runner" substation).
2010 Akashiba Power Plant is transferred to F-Power Co., Ltd.	2009 Cleanup of PCB-contaminated soil at Kariya Facility is completed.	
2012 Silicon wafer business is transferred to Sino-American Silicon Products.	2012 Electronic manifest system for industrial waste management begins at Hadano Facility.	

History of CoorsTek KK Group	Main environmental conservation activities and commendations	Main improvements related to environmental conservation
2013 Shares of Tokai Ceramics Co., Ltd. are transferred to Calderys Japan Co., Ltd. Shares of Covalent Sales Corp. are transferred to Hibino Corp.	2013 Oguni Facility enters the Yamagata Eco Smile Contest, resulting in one 2nd place winner and three special prize winners.	
	2013 Removal of all PCB equipment by a disposal company is completed by Covalent Materials Tokuyama Corp. (currently CoorsTek Tokuyama Corp.).	
2014 CoorsTek, Inc. acquires the shares of Covalent Materials Corp.	2014 Removal of all PCB equipment by a disposal company is completed by Covalent Materials Nagasaki Corp. (currently CoorsTek Nagasaki Corp.).	
	2014 Zero emissions status is achieved for the first time at Oguni Facility in fiscal 2013.	
2015 The Company is renamed CoorsTek KK.	2015 Electronic manifest system for industrial waste management begins at Oguni Facility.	2015 Three wastewater treatment facilities are consolidated into one at Oguni facility.
	2015 195 units of PCB equipment and 13.8 tons of pollutant by a disposal company are removed at Oguni, Hadano and Kariya Facilities.	
		2017 Kariya Facility installs catalyst combustion type odor control equipment in its furnace.

CoorsTek KK Published April 2018

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For any comments or inquiries concerning this report or our CSR activities, please contact us.