## **Environment report**

### 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

<u>Think about the contributing factors of injuries, accidents, and illnesses and learn from them</u> 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

#### **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 GK Group Environmental Policy

The CoorsTek GK 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 GK 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**

#### **Environmental management structure**

In order to oversee and promote environmental management, we have appointed the Chief Environmental Management Officer and the Group Environmental Manager within the group and have appointed the Site Environmental Management Officer and the Site Environmental Manager at each manufacturing site.

All business sites operate under environmental management systems that comply with ISO14001 standards.

# Management Organizational Structure Function Manager (Representative Executive Officer) Chief Environmental Management Officer Group Environmental Manager Site Environmental Management Officer Site Environmental Manager

## ♦ ISO 14001 Certification Status (as of March 31, 2024)

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 *1	Intertek Certification Japan Ltd.
Nagasaki Facility	Dec. 2000 *2	Intertek Certification Japan Ltd.
CoorsTek Tokuyama Corp.	Mar. 1998	Japan Quality Assurance Organization

\*1 The Kariya Facility returned the certification in April 2009. Subsequently, it was recertified in November 2017.

\*2 The Nagasaki Facility returned the certification in December 2009. Subsequently, it was recertified in March 2016.

## Environmental, health, and safety audits

#### **Internal audits**

The Chief Environmental Management Officer and EHS personnel conduct compliance audits and activity assessments at each business site. The CoorsTek GK 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.



#### Hadano Facility







Nagasaki Facility



CoorsTek Tokuyama



Oguni Facility

#### **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.



Environmental education for new employees (Nagasaki Facility)



Environmental skill improvement education (CoorsTek Tokuyama)

Number of Qualified EHS Employees

Major qualifications	Number
Pollution control managers	59
Energy managers	24
Environment measurement	3
engineers	-
Specially controlled industrial	14
waste managers	14
Health officers	32
Working environment	17
measurement experts	17

### **Objectives and Results of Environmental Activities**

#### Green manufacturing to reduce environmental impact

#### **Overview of voluntary environmental action plans**

The CoorsTek GK Group has formulated a voluntary environmental action plan and it conducts activities to reduce environmental impacts of business activities.

#### FY2023 Voluntary Environmental Action Plan and Performance

Priority Initiatives	FY2023 Voluntary Environmental Action Plan	Results	Evaluation*1
Global warming mitigation	<ul> <li>Average improvement of 1% or more per year in ratio to direct costs (crude oil equivalent/DC) in the past 5 years</li> </ul>	·Average increase of 0.9% per year	$\triangle$
Effective use of resources	Reduction of ratio of total waste discharged in relation to input (value vs. waste / input) over FY2022 level	·0.08% decrease of the previous year's level	O

\*1  $\odot$  Objective exceeded  $\bigcirc$  Objective achieved  $\triangle$  Objective not achieved

\*2 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

#### ♦ FY2024 Voluntary Environmental Action Plan

Priority Initiatives	FY2024 Voluntary Environmental Action Plan
Global warming mitigation	Average improvement of 1% or more per year in ratio to direct costs (crude oil equivalent/DC) in the past 5 years
Effective use of resources	<ul> <li>Resource reduction goals are set at each facility.</li> <li>(Hadano Facility)</li> <li>1) Reduction of ratio of waste discharged over FY2023 level</li> <li>2) 7% reduction in water usage over total hours worked compared to a FY2021 baseline</li> <li>3) Reduction of the usage of PRTR substances by at least 1% compared to FY2023 level</li> <li>(Kariya Facility)</li> <li>1) Reduction of ratio of total waste discharged in relation to input (value vs. waste/input) over FY2023 level</li> <li>2) 7% reduction in water usage over total hours worked compared to a FY2021 baseline</li> <li>(Oguni Facility)</li> <li>1) Reduction final disposal rate of waste (landfill waste/total emissions (recycled, landfilled, valuable)) compared to FY2023 level (5.52%)</li> <li>2) 7% reduction in water usage over total hours worked compared to a FY2021 baseline</li> <li>(Nagasaki Facility)</li> <li>1) Reduction of total landfill waste by 5% compared to FY2022 level</li> <li>2) Reduction of water usage by 2% compared to FY2021 level</li> <li>(CoorsTek Tokuyama)</li> <li>1) Reduction of water usage to below FY2022 level</li> <li>2) Reduction of water usage to below FY2022 level</li> </ul>

#### **Environmental accounting**

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

♦EI	nvironmental Costs		Unit: Mil	lions of yen	
	Classification	Content	Expenditure*1	Costs <sup>*2</sup>	
Ι	Business area costs		114.8	661.8	
	I - i Pollution prevention costs	Prevention of pollution to atmosphere, water, soil, etc.	7.1	402.3	
	I - ii Global environmental conservation costs	Mitigation of global warming, conservation of ozone layer, etc.	89.9	107.3	
	I - iii Resource circulation costs	Effective utilization of resources, recycling of waste, etc.	17.8	152.2	
Π	Upstream/downstream costs	Green procurement, product recovery and recycling, etc.	0	0	
Ш	Administration costs	Monitoring of environmental impacts, planting of greenery, etc.	0	32.1	
IV	R&D costs	Development of environmentally conscious products etc.	0	46.4	
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)114.8740.4				

Period: January 2023 to December 2023. 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

The decrease in energy consumption, water consumption, waste volume, and monetary value are due to the impact of decreased production.

Actual Effects	Environmental Impact Compared to FY2022	Monetary Value of Effects
Energy consumption	decrease of 358,000 GJ	decrease of 550 million yen
Water consumption	decrease of 509,000 m <sup>3</sup>	decrease of 37.2 million yen
Amount of waste	decrease of 4,824 t	decrease of 104.7 million yen

## **Environmental Impact**

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

## **INPUT**

Ener	gy Input	Principal Raw Mate	rials <sup>*1</sup>		
Purchased electricity	1,302,647	GJ	Silica		
LPG	51,151	GJ	Alumina		
Fuel oil A	30,533	GJ	Carbon		
Kerosene	3,177	GJ	Silicon carbide	1,737	t
Utility gas	5,668	GJ	Coal tar and tar pitch		
Gas oil	161	GJ	Silicon		
Gasoline	255	GJ	Zirconia		
Steam	189	GJ			
_	_	-	Principal Source Gases <sup>*1</sup>		
Total energy input	1,393,780	GJ	Silicon tetrachloride 2,		t
Wat	er Input		Amounts of PRTR Substances Handl		led
Clean water, industrial water	156	10,000m <sup>3</sup>	Hydrogen fluoride and its water-soluble salts	468	t
Groundwater	29	10,000m <sup>3</sup>	Others	42	t



Products

Customer

## **OUTPUT**

Released into the Atmos	ohere	Discharge of Waste	
Nitrogen oxides	2	t	Total amount of waste discharged 3,919 t
Sulfur oxides	1	t	Final amount of discharge 464 t
Amount of PRTR substances released (atmosphere)	2	t	Amount of PRTR substances 35 t
Global Warming Gase	es		Discharged into Water
CO2 emissions (direct emissions)	5.8	kt-CO <sub>2</sub>	BOD*2+COD*3 9 t
CO2 emissions (indirect emissions)	42.6	kt-CO <sub>2</sub>	SS*4 20 t
CO <sub>2</sub> emissions from transport	1	kt-CO <sub>2</sub>	Drainage 342 10,000m <sup>3</sup>

Period: January 2023 to December 2023. Subjects: 5 business sites

\*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<sub>2</sub> emissions to counter global warming

## Reduction of CO<sub>2</sub> emissions



## Measures to reduce CO<sub>2</sub> emissions

Measure	Facility	Details of Improvement	Amount of Reduction
Case 1 Reduction of power consumption	Oguni Facility	Annual power consumption was reduced by 1,191,377 kWh by replacing lamps and air conditioners with those that had greater energy savings and replacing furnace insulations and improving the operation control.	550.9 t - CO <sub>2</sub>
Case 2 Reduction of power consumption	Hadano Facility	Annual power consumption was reduced by 218,405 kWh by replacing lamps with those that had greater energy savings and improving the operation control.	99.8 t - CO <sub>2</sub>
Case 3 Reduction of power consumption	Kariya Facility	Annual power consumption was reduced by 110,533 kWh by replacing lamps, air conditioners and water pumps with those that had greater energy savings and improving the operation control.	49.6 t - CO2
Case 4 Reduction of power consumption	Nagasaki Facility	Annual power consumption was reduced by 287,545 kWh by replacing lamps, chillers, air conditioners, compressors and centrifugal separator with those that had greater energy savings and improving the operation control.	85.1 t - CO2
Case 5 Reduction of power consumption	CoorsTek Tokuyama Corp.	Annual power consumption was reduced by 211,809 kWh by replacing lamps, air conditioners, compressors and water pumps with those that had greater energy savings and improving the operation control.	93.4 t - CO <sub>2</sub>

♦ CO<sub>2</sub> Emissions Reduction Measures and Amount of Reduction



LED lamp with motion sensor (after) Case 1 (Oguni Facility)



LED lamp with motion sensor (after) Case 3 (Kariya Facility)



Chiller(after)

Case 4 (Nagasaki Facility)



Exhaust fan runner (after) Case 5 (CoorsTek Tokuyama)

#### Waste Management

## Zero emissions<sup>\*1</sup> 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 emission 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).

The total waste discharged in relation to input in FY2023 was +11% of the previous year's level. On the other hand, Hadano Facility, and Kariya Facility continue the zero emissions.

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

- Total waste discharged in relation to direct cost
- Final disposal rate of each facility



## **Management of Chemical Substances**

## "One drop control"\*<sup>1</sup> policy for managing chemical substances

#### Chemical substance management measures

The CoorsTek GK Group promotes green procurement and responds to the EU's RoHS\*2 Directive and REACH\*3. 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.
- \*2 RoHS (Restriction of Hazardous Substances) Directive: European Union directive to restrict the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers and phthalate(DEHP, BBP, DBP and DIBP) in electrotechnical products.
- \*3 REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) Regulation: European Union regulation mandating registration, evaluation, authorization, and restriction of the use of chemical substances

### Pollutant release and transfer register (PRTR) substances

Among the PRTR substances handled by the CoorsTek GK, silicon carbide, which is newly covered, is the most common.

#### ▲ PRTR Results for EV 2023

♦PRTR Results for FY 2023 Unit: ton										
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	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302	Naphthalene	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
349	Phenol	8.4	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
374	Hydrogen fluoride and its water-soluble salts	16.3	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0
453	Molybdenum and its compounds	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
665	Cerium and its compounds	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
667	Silicon Carbide	354.4	0.0	0.0	0.0	0.0	0.0	32.4	0.0	32.4
	Total	396.0	1.7	1.7	0.0	0.0	0.0	35.3	0.0	32.4

## Storage of polychlorinated biphenyls (PCBs)

The Group strictly manages equipment and machinery in storage and in use which contain PCBs until disposal by a processing company within the period specified by governmental order, so as to not cause environmental pollution.

◆ Equipment Containing PCBs in Storage or in Use (as of December 31, 2023)

Type of Equipment Containing PCBs (including low-concentration PCBs)	Total
Transformers	4 Units
Capacitors	3 Unit
Other equipment	0 Units

#### Measures to prevent air pollution and offensive odors

The CoorsTek GK 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 has established voluntary discharged water standards at each of the sites and maintains and manages wastewater treatment equipment and strives to prevent water pollution by monitoring wastewater with monitoring instruments and using automatic wastewater cut-off weirs. In addition, each business site conducts emergency response training to enable a rapid response in the event of an emergency.



Emergency response training (Hadano Facility)



Emergency response training (Nagasaki Facility)



Emergency response training (CoorsTek Tokuyama)

#### **Green Procurement**

# In order to create environmentally conscious products, we promote the procurement of products, parts, materials, and raw materials with low environmental impact (green procurement).

#### **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 and REACH directives and regulations.

#### CoorsTek GK 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 create mutual benefits based on relationships of trust. We do not disclose 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.

## 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\*.

\*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 GK 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.		
<ul> <li>1956 Kawatana Plant (currently Nagasaki Facility) is established.</li> <li>1958 Nihon Denko Co., Ltd. is renamed Toshiba Denko Co., Ltd.</li> <li>1959 Tokai Rozai Co., Ltd., is renamed Toshiba Internal Insulation Co., Ltd.</li> <li>1961 Hadano Facility is established.</li> <li>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.</li> </ul>	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.
<ul> <li>1971 A research center (currently the Core Technology Center) is established.</li> <li>1982 Tokuyama Ceramics Co., Ltd. (currently CoorsTek Tokuyama Corp.) is</li> </ul>	<ul> <li>1974 Oguni Facility receives the Director-General Award for Excellent Factories for Energy Control (Heat Category).</li> <li>1978 Oguni Facility receives the Award of the Minister of International Trade and Industry for Excellent Factories for Energy Control (Heat Category).</li> </ul>	
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
1991 Niigata Toshiba Ceramics Co., Ltd. Is established for volume production of large-diameter silicon wafers.	<ul> <li>1991 Use of chlorine-based organic solvents is abolished throughout the Group.</li> <li>1997 Oguni Facility starts manufacturing lead-free carbon brushes.</li> <li>1998 Oguni Facility receives an award from the Director-General of the Tohoku Bureau of Economy, Trade and Industry for Excellent Factory Greening.</li> <li>1999 Kariya Facility receives an award in the Aichi Prefecture Factory Greening Contest.</li> <li>1999 Nagasaki Toshiba Ceramics Co., Ltd. (currently Nagasaki Facility) gains Eco-Mark certification for its</li> </ul>	<ul> <li>1990 Oguni Facility's second Akashiba Power Plant (hydroelectric) is completed.</li> <li>1998 An emergency automatic shut-off gate is introduced at the final discharge outlet of Oguni Facility.</li> <li>1999 Sound barrier walls are installed at site boundaries of Hadano Facility.</li> </ul>
	gains Eco-Mark certification for its foamed (porous) ceramics. 2000 Green Procurement Guidelines are established and suppliers are evaluated for green procurement.	<ul> <li>2000 Removal of incinerators from all production sites is completed.</li> <li>2001 Heat storage exhaust gas treatment equipment is installed at Kariya Facility to control offensive odors and VOCs.</li> <li>2004 Measuring equipment for total phosphorus and total nitrogen is installed at Kariya Facility.</li> <li>2004 Introduction of central monitoring systems at final discharge outlets is completed at Oguni, Hadano and Kariya Facilities.</li> <li>2004 Currently Nagasaki Facility changes furnace fuel from heavy oil to kerosene in order to reduce SOx.</li> </ul>

History of CoorsTek GK Group	Main environmental conservation activities and commendations	Main improvements related to environmental conservation
	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	2006 Kariya Facility holds an explanatory meeting for local residents about soil	2005 CoorsTek Nagasaki (currently Nagasaki Facility) changes furnace fuel from kerosene to LPG in order to reduce CO <sub>2</sub> emissions.
Toshiba Ceramics' shares, is established. Toshiba Ceramics becomes a subsidiary of SIC investment following completion of the	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 <sub>2</sub> emissions.
2007 Toshiba Ceramics Co., Ltd. becomes a wholly owned subsidiary of SIC Investment following completion of the	2007 Hadano Facility achieves zero emissions of waste. 2007 Cleanup of contaminated soil at Kariya	2007 Kariya Facility installs catalyst combustion type odor control equipment in the furnace.
share exchange. SIC Investment is renamed Covalent Materials Corp. Toshiba Ceramics merges with Covalent Materials Corp. and the new Company	Facility starts. 2008 Hadano Facility is awarded the Shonan Region Prefectural Administration Center Director's Award for its efforts in	2008 Kariya Facility introduces an extra high voltage substation, eliminating the
Covalent Materials Corp., is inaugurated.	waste reduction, reuse, and recycling activities.	use of heavy oil.
		converted from kerosene to LPG to reduce CO <sub>2</sub> emissions at Covalent Materials Nagasaki Corp. (currently Nagasaki Facility).
2010 Akashiba Power Plant is transferred to	2009 Cleanup of PCB-contaminated soil at Kariya Facility is completed.	2008 Kariya Facility's status as a specified air pollutant discharging plant is
F-Power Co., Ltd. 2012 Silicon wafer business is transferred to Sino-American Silicon Products.	2012 Electronic manifest system for industrial waste management begins at Hadano Facility.	removed due to a shift in business structure and energy conversion.
2013 Shares of Tokai Ceramics Co., Ltd. are transferred to Calderys Japan Co., Ltd.	2013 Oguni Facility enters the Yamagata Eco Smile Contest, resulting in one 2nd place winner and three special prize winners.	
Shares of Covalent Sales Corp. are transferred to Hibino Corp.	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 Nagasaki Facility.)	
	2014 Zero emissions status is achieved for the first time at Oguni Facility in FY 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
	2015 195 units of PCB equipment and 13.8 tons of pollutant by a disposal company are removed at Oguni, Hadano and Kariya Facilities.	consolidated into one at Oguni facility.
	2015 Kariya Facility receives recognition from the city of Kariya as an eco-friendly work site (Kariya eco-friendly workplace) for its efforts in consideration of the environment during the course of business.	2017 //
2018 Kariya Facility 100 <sup>th</sup> Anniversary	2019 Electronic manifest system for industrial waste management begins at Kariya Facility and CoorsTek Nagasaki(currently Nagasaki Facility).	2017 Kariya Facility installs catalyst combustion type odor control equipment in its furnace.
	2020 Completed delivery of all PCB equipment	
(Hadano Facility)		

History of CoorsTek GK Group	Main environmental conservation activities and commendations	Main improvements related to environmental conservation
	2021 Completed delivery of all PCB equipment to processing contractors (Kariya Facility)	2021 Hydrofluoric acid wastewater treatment facility, Renewal of settling tank and introduction of automatic slaked lime injection system . (Hadano Facility)
2022 The high-purity quartz glass crucible business (including Quartz powder) is transferred to Momentive Technologies .		
2022 CoorsTek Nagasaki Corporation has changed its name to CoorsTek KK Nagasaki Facility		2023 Reduced BOD of wastewater through scrubber modification
2024 CoorsTek KK has converted its corporate structure from a stock company to a limited liability company. In conjunction with this, CoorsTek Sales KK, which handles the domestic sales function, has been merged into CoorsTek GK and its functions have been integrated.		(Hadano Facility)