



***JD CORPORATION***  
Water Treatment Specialist Company

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### About this Report

#### Reporting Principle

This is the first sustainable management report written by JD Corporation based on the core content of SDGs and SP. We plan to publish annual report to provide transparent achievement data for stakeholders.

#### Reporting Period

The report covers the period that is from January 2020 to December 2020 and had extended to the first half of 2021 to offer sufficient data to stakeholders. The quantitative performance presents 3years' data which is from 2017 to 2020.

## CEO's Message

“JD Corp. will supply sterilized water and water sterilizer for residents who are unprivileged of water and sanitary.”

JD Corp. strives to become a company for customers with the best of product, service, and faith under the motto of ‘Company that creates a better future.’

Since many people are suffering from COVID-19, we will contribute to enabling the access of adequate and equity public sanitation and hygiene for all through supplying high-quality, safe disinfectants.

By achieving SDGs 3.3 and 6.2 through continuous product research and development to ensure a healthy life for all mankind and promote well-being, we hope that we can help the sustainable future of the entire planet



SDG 3.3 | By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases



SDG 6.2 | By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

## Business with SDGs

### SDG 3.3 & 6.2 : Disinfectants & Sterilizing Disinfection Water

JD Corp. contributes to achieving SDG 3.3 and 6.2 by supplying disinfectants and sterilizing water manufacturing devices that produce these disinfectants worldwide.

To solve SDG 3.3, We produce 99.9% sterilizers that become water and clean within 30 seconds. Our disinfectants will protect people from other infectious diseases as they can penetrate and destroy bacteria, virus DNA and enzymes quickly and deeply.

We also have a sterilizing water manufacturing device that manufactures hypochlorous acid (HOCl) to meet SDG 6.2. HOCl is more resistant to virus extinction than alcohol-based disinfectants and has 80 times stronger sterilization power than sodium hypochlorite disinfectants. Our products provide sufficient and fair access to public health and personal hygiene for everyone by sterilizing all food ingredients and wherever there is contamination.

In addition, to solve SDG 3.8, we have donated 7140 sterilizers worth 280 million won to the Jeollanam-do Provincial Office of Education, health centers, and city hall in 2020 and is actively engaged in public service such as helping the socially disadvantaged and vulnerable as a part of a local community.



#### SDGs Achievement Goals

##### SDG 3.3

##### SDG 6.2



#### Prevention of other infectious disease (SDG 3.3)

JD Corp. produces disinfectants to protect people from infectious diseases.

#### Achieve access to sufficient and fair public health and personal hygiene (SDG 6.2)

JD Corp. produces sterilized water manufacturing devices for public health and personal hygiene.

#### Provide essential and high-quality health services (SDG 3.8)

JD Corp. seeks profitability while also seeking win-win values with the local community and as part of it.

## Sustainable Procurement

JD Corp. draws and discloses significant issues in this report to identify and respond to business-related sustainable management issues and communicate transparently with stakeholders about the achievements. In particular, the main points presented by UNGM's SP were reflected in the sustainability management category of JD Corp.

### Prevention of Environmental Pollution

JD Corp. manages the business environment based on the environmental management system (ISO 14001) to prevent environmental pollution. Throughout the entire production process, we strive to minimize the environment harmfulness that can be derived from corporate activities according to international standards and to ensuring efficient consumption and regeneration of energy and resources.

#### Basic Ideology

JD Corp. contributes to the conservation of a sustainable environment through business activities that respect people and nature.

### Quality Control

JD Corp. manages product quality based on the Quality Management System (ISO 9001). Through continuous quality control of the entire production process, sterilizers and sterilizing water manufacturing devices are produced that can be satisfied by consumers.

#### Basic Ideology

JD Corp. produces best products and services for customer.

### Human Rights and Labor

JD Corp. strives to protect employees' human and labor rights with various legal frameworks such as official documents to guarantee and protect them. Furthermore, JD Corp. is holding regular meetings of the management team and union to improve the workplace environment and organizational culture.

#### Basic Ideology

JD Corp. forms the right culture and protects human and labor rights for the simultaneous growth between the corporation and employees

#### Autonomous Overtime and Alternative Leave

JD Corp. does not force employees' overtime and offers alternative leave or payment regards overtime based on the thoroughly recorded notes.

#### I am guaranteed autonomy for overtime

2019 100

2020 100

**100%**

#### I was paid or given alternative leave for overtime

2019 100

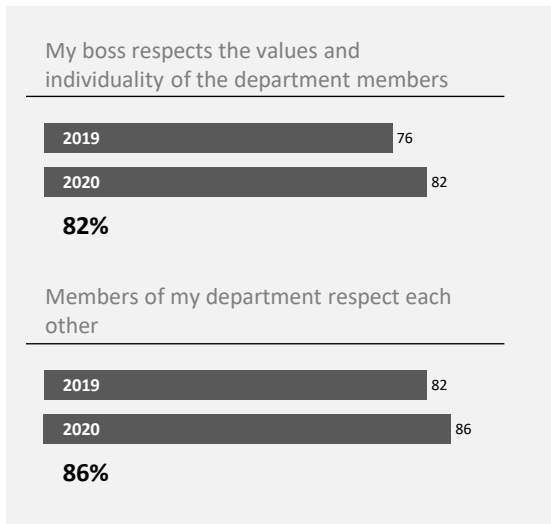
2020 100

**100%**

## Diversity and Embracement | Gender Issue and Recruitment for the Disabled

JD Corp. believes true innovation and growth are possible when a culture that respects diversity and embracement based on it. We create a culture for people with various backgrounds and mindsets to display their capabilities to the fullest. Also, there is no discrimination in recruitment, wages, promotion, etc. for any reason such as gender, race, nationality, religion, etc.

We are improving the company’s system according to this principle. In addition, the employee satisfaction survey showed that the diversity and embracement-related satisfaction of executives and employees has improved



### Diversity and Embracement Program

JD Corp.’s H.R team and diversity/embracement personnel in each department run various programs about women, disabled people, generation, and cultural education.

### Gender Issues | Leadership Enhancement

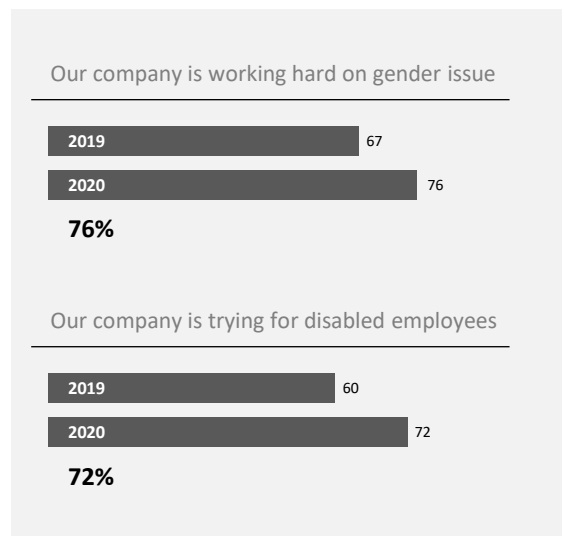
JD Corp. is committed to ensuring fair opportunities for women’s participation in the decision-making process and leadership. We are fostering the next generation of female leaders by increasing the number of female executives and providing female leadership education and mentoring

### Gender Issue | Networking and Communication with Employees

JD Corp. creates a culture that promotes women's human rights by encouraging events and gatherings for female employees. We are trying to strengthen the networking of female employees. Besides, we hold various events such as conversations with female leaders, volunteering, and health promotion programs on Women's Day.

### Recruitment for the Disabled | Work Support Scheme

JD Corp. creates an environment in which disabled people can demonstrate their abilities within the company. We assign departments in consideration of the individual needs and capabilities of the disabled people we hire. We do help them focus on their work by solving their overall challenges through regular meetings. Convenience facilities had supplemented to minimize the inconvenience that disabled executives and employees may experience in the process of performing their duties.



# Major Businesses

JD Corp. develops and produces sterilizers and sterilized water manufacturing devices to achieve SDG 3 of 'Good Health life and well-being for all ages' and SDG 6 of 'Clean water and sanitation'. Global sustainability will be even greater through JD Corp.'s products for everyone's healthy life and hygiene. JD Corp. develops and produces sterilizers and sterilized water manufacturing devices to achieve SDG 3 of 'Good Health life and well-being for all ages' and SDG 6 of 'Clean water and sanitation'. Global sustainability will be even greater through JD Corp.'s products for everyone's healthy life and hygiene.



### Disinfectant

JD Corp.'s disinfectant is not irritating and has a strong sterilization effect. It is nonacidic, so it is safe for children to use and can be used for food ingredients and kitchenware, which can prevent various diseases.



99.9% Powerful Sterilization



30 Sec Quick Sterilization



Zero Skin Irritation



SDG 3.3 | By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases



### Manufacturing system Product

Throughout JD Corp.'s sterilized water manufacturing device, disinfectants with powerful sterilization can be produced. As it produces 1 ton of disinfectant, it can be used by many people in many places.



99.9% Powerful Sterilization



30 Sec Quick Sterilization



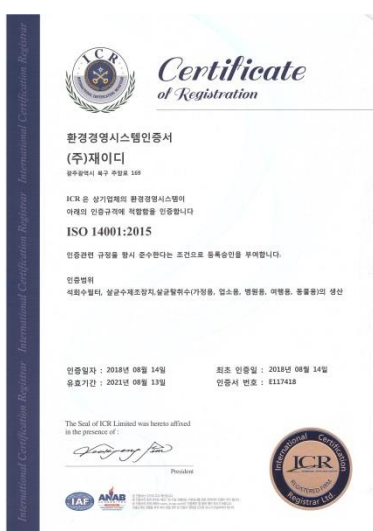
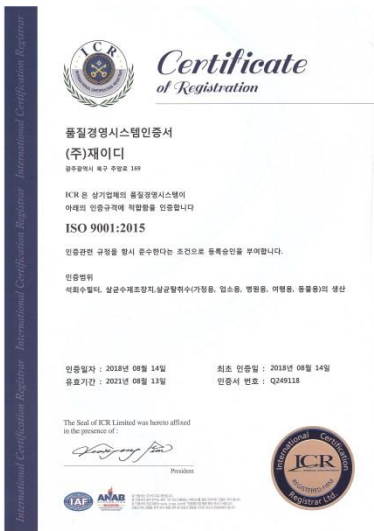
Zero Skin Irritation



SDG 6.2 | By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

# Certification

JD Corp. has domestic and international certification to sustainably procure reliable products and services. JD Corp. has ISO9001 and ISO 14001.



■ 생활화학제품 및 살생물제의 안전관리에 관한 법령 시행규칙(별지 제4호서시) (일부)

신고번호: 제 CB20-21-0053 호

**안전기준 적합확인 신고증명서**

발표(명칭)	(주)재이디	발표번호	350880669
발표(주소)	인천광역시 북구 중앙로 169	발표(전화)	062-971-7125
고려(기업명)	재이디 (대표이사: 김기현)	고려(이메일)	gm@reidi.com
제품(주요)	「V」제품(주)수입	제품(종류)	살균제
제품(소재)	비이온성(VNLR, Non-ionic)	제품(용량)	500 ml
제품(용량)	500 ml	제품(용량)	500 ml
제품(용량)	500 ml	제품(용량)	500 ml

2020년 03월 31일  
 한국환경산업기술원장

**시험성적서**

시험번호: KTR-2020-0303

3. 시험 결과 (Evaluation of test results)

항목	시험방법	시험결과	비고
A. 중금속	중금속	0.001 mg/L	0.01 mg/L 이하
	중금속	0.001 mg/L	0.01 mg/L 이하
B. 중금속	중금속	0.001 mg/L	0.01 mg/L 이하
	중금속	0.001 mg/L	0.01 mg/L 이하
C. 잔류	잔류	0.001 mg/L	0.01 mg/L 이하
	잔류	0.001 mg/L	0.01 mg/L 이하
D. pH	pH	7.0	5.0 ~ 9.0
	pH	7.0	5.0 ~ 9.0
E. 산도	산도	0.001 mg/L	0.01 mg/L 이하
	산도	0.001 mg/L	0.01 mg/L 이하
F. 비휘발성	비휘발성	0.001 mg/L	0.01 mg/L 이하
	비휘발성	0.001 mg/L	0.01 mg/L 이하

**TEST REPORT**

시험번호: KTR-2020-0303

시험일자: 2020년 03월 25일

시험대상: (주)재이디

시험내용: 살균제

시험결과

항목	시험방법	시험결과	비고
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하
중금속	중금속	0.001 mg/L	0.01 mg/L 이하

2020년 03월 25일  
 KTR 한국화학융합시험연구원장



SDG 3.3 | By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases



SDG 6.2 | By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations