

THE KOREA TRANSPORTATION SAFETY AUTHORITY IS BY YOUR SIDE ANYTIME, ANYWHERE.



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## TS SNS CHANNEL

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- N post.naver.com/autolog
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- youtube.com/@TS\_KOTSA
- instagram.com/kotsa\_kr





04 CEO MESSAGE

## **CEO MESSAGE**



Citizen happiness, that is the sole reason behind the existence of the Korea Transportation Safety Authority. Although the rate of fatal traffic accidents in South Korea has gradually been decreasing since 2012, it has only reached the average of OECD member countries in 2021. In fact, the number of pedestrian deaths due to traffic accidents is ranked among the lowest of OECD member countries.

A society that does not protect the lives of its citizens cannot guarantee happiness. A society can only guarantee happiness when it "puts people first."

The Korea Transportation Safety Authority will continue to strive and focus all its competencies on protecting the lives and safety of citizens from traffic accidents in all areas, including roads, railroads and flights. Moreover, we will endeavor to secure the standard of transportation safety commensurate with its ranking as one of the world's top 10 economic scale based on high sense of responsibility and professionalism for the safety of citizens.

As such, customized traffic accident prevention activities using cutting-edge ICT will be given top priority, and we will do our best to secure the safety of vehicles through researching automotive vehicle inspection technology for future vehicles, such as electric and hydrogen vehicles, as well as thorough safety evaluation and defect inspection.

Additionally, we will establish and enhance the K-City project for experimenting with autonomous vehicles in preparation for the age of autonomous driving. We are currently preparing and supporting safe technology development as well as system for level 3 autonomous driving vehicles and higher. We will also prepare for future traffic safety by establishing a comprehensive drone safety management system starting with pilot qualification management and aircraft registration to create a safe drone operation environment.

Last but not least, we will grow into a sustainable organization by realizing social values through coexistence of local communities and become an institution that is "with the people," always listening to the diverse opinions of the public.

Thank you.

Kwon Yong-bok, President of the Korea Transportation Safety Authority





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TS HISTORY

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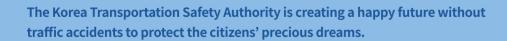
TS CORE VALUE

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TS ROADMAP

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TS FOCAL PROJECTS



The Korea Transportation Safety Authority considers the happiness of the people as the highest value, and has continued to change and innovate every year. In order to protect the precious dreams and safety of each and every citizen for a long time, the Korea Transportation Safety Authority is creating new values by creating a traffic safety culture in every corner of our lives.



## **TS HISTORY**

The Korea Transportation Safety Authority has been laying the groundwork for traffic safety in Korea, thinking about the safety of the people. We dream of a new future of traffic safety by contributing to national economic development and promotion of public welfare through traffic safety.

2000s



Dec. 28, 1979  Jul. 1, 1981  May 15, 1987  Nov. 26, 1993  Apr. 5, 1995	Enacted and promulgated Transportation Safety	Jan. 1, 2000	Commenced with the support work for car accident victims
	Promotion Authority Act (Law No. 3185)	Apr. 12, 2002	Commenced with the investigation on automobile defects
Jul. 1, 1981	Established the Transportation Safety Promotion Authority	May 20	Carried out detailed inspection of driver's exhaust gas
May 15, 1987	Established the Automobile Testing and Research Institute	Jan. 1, 2003	Commenced with the approval work for the structural change of two-wheeled
Nov. 26, 1993	Completed the first stage		vehicles
	construction work of the Automobile Testing and Research Institute	May 7	Completed with the construction of proving ground
Apr. 5, 1995	Changed the Authority name to Transportation Safety Authority	Jan. 26, 2004	Commenced the qualification test for the ULV pilot and the certification and inspection work for safety
		Jul. 1	Commenced the qualification test for the drivers of freight transportation, education and certification
		Mar. 16, 2006	Commenced with the work of Railway Safety Inspection
		Mar. 2, 2009	Opened the Research and Education Center for a Safe Driving Experience
		Mar. 30	Introduced the General Vehicle Inspection

System









2020s



Inspection Center

## 2010s

#### Nov. 25, 2011 Commenced with the re-inspection work of Aug. 7, 2020 Implemented safety and convenience level pressure-resistant containers in CNG vehicles evaluation of railway stations Aug. 1, 2012 Commenced with the qualification test and Opened the Drone Qualification Research Sep. 9 issuance of a certificate for bus drivers Center in Hwaseong Dec. 3, 2013 Completed the construction of a high-tech Oct. 5 Opened the Vehicle Inspection Station in test driving road Dongtan Mar. 19, 2014 Implemented the review of the Railway Total Nov. 2 Opened the Drone Education and Training Test Operation results Implemented the Center in Siheung approval inspection of the Railway Safety Management System Opened Korea Advanced Vehicle Inspection Nov. 18 R&D Center (KAVIC) Sep. 25, 2015 Signed an outsourcing contract to inspect day beacons such as aviation obstacle lights Initiated taxi driver qualification test Jan. 1, 2021 and warning lights operations Mar. 2, 2017 Opened the Transportation Safety Training Opened the Gangwon and Chuncheon Branch Center in Hwaseong Jun. 29 of Vehicle Inspection Office Apr. 6 Opened the Gimje Specialized Vehicle Certification Center Jul. 1 40th anniversary of the Korea Transportation Safety Authority Jan. 1, 2018 Promulgated the Korea Transportation Safety Authority Act Changed the organization's Feb. 22, 2022 Established the battery testing building at an name to the Korea Transportation Safety eco-friendly vehicle parts center Authority May. 26 Commenced construction for a performance Operated the Hazardous Material Transport Nov. 19 and safety testing center for tuned cars Safety Management Center Registered as a drone service provider and Dec. 8 Dec. 10 Completed the construction of self-driving initiated safety management operations car test bed (K-City) Jul. 1, 2023 Opened the Ulsan Hydrogen Vehicle Jan. 1, 2019 Operated the Korea Automobile Testing &

Research Institute as an affiliated institution

## **TS CORE VALUE**

The Korea Transportation Safety Authority is leading Korea's traffic safety culture based on the best talents, creative challenges, trust and cooperation in various areas of traffic safety to create a sustainable traffic safety society.



#### MISSION

We pursue an efficiency of national transportation management and create a Safe Environment to make the World happier

#### VISION

We open the Safe and Sustainable Future Mobility Era

## **CORE VALUES**

Safety first

Innovation

Co-prosperity

Transparency

## **2027 BUSINESS GOALS**

Global top 10 in traffic safety

Leader in providing support for innovation and growth in the private sector

First commercialization of autonomous vehicles and UAM

The most trusted institution by the public

#### **STRATEGY OBJECTIVES**

Fostering a traffic environment focused on accident prevention for all

Delivering future mobility innovation that enhances the value of transportation

Upholding social responsibility through strengthened support for and collaboration with the private sector

Taking a leap as a preeminent public institution trusted by the public

## **TS ROADMAP**

The Korea Transportation Safety Authority is building a value chain to maximize the value of each business field and is carrying out various traffic safety projects to protect people's lives and property in all areas of transportation, including roads, railroads, and aviation.

Traffic Safety Management of Transportation Detailed Driving Aptitude Test / Public Transportation Status Survey and Evaluation / Traffic Safety

## **Vehicle Inspection**

Vehicle Total Regular Inspection / Vehicle Tuning (Structural Change) Approval and Inspection / Advanced Vehicle Inspection & Research / CNG High-Pressure Container Inspection, Mechanical Parking Lot Inspection, Equipment Accuracy and Performance Testing, Ropeway Inspection

## **Rail Traffic Safety** Management

Regular and Periodic Inspection for Rail Safety / Railway Worker Qualification Test / Comprehensive Management of Rail Safety Information / Rail Facilities Safety Diagnosis and Result Evaluation

## Air Traffic Safety Management

Aviation Safety Research and Voluntary Report System / Aviation and Ultra-light Vehicle (ULV) Controller Oualification Test / Infrastructure Construction for Drone Safety / ULV Safety Management

**Test & Research on Vehicle Safety** 



## **Traffic Information Service**

Operation of the Transportation Advice on Going Anywhere (TAGO) / Vehicle Management Information System / Digital Tachograph Analysis System (eTAS) / Real-time Safe School Bus Service / Taxi Operation Information Management System (TIMS)

## **Experience-oriented Safe Driving Education**

Experience-oriented Safe Driving Education for Transportation Workers / Operation of Private Taxi Transfer and Acquisition Training Course / Eco-drive Education / Operation of Bus Driver Qualification Course

## **Support for Traffic Accident Victims and Their Families**

Support for Traffic Accident Victims and Their Families

















Research, Education and Promotion



# TS

# FOCAL PROJECTS

The Korea Transportation Safety Authority leads the transportation safety paradigm through constant innovation and challenges to bring us toward a new future. We are cultivating new projects in digital innovation-based future transport and employing model ESG management to provide the public with a sense of safety while also building a smart future transportation environment to gain a foothold in sustainable development as a socially responsible institution.

## NEW FUTURE TRANSPORTATION PROJECTS DRIVEN BY DIGITAL INNOVATION

The Korea Transportation Safety Authority is establishing strategies and evaluating management to keep pace with the paradigm of Industry 4.0 and actively promoting new projects in anticipation of responses to changes in the transportation industry of the future.

#### **Future Modes of Transportation**

We are actively promoting new projects related to the future of transportation in order to take the reins in leading the world in the fierce sector of future transport. To accomplish this, we are strengthening expert functions in response to the commercialization of future methods of transport such as projects related to flying vehicles in the future air transport sector and hydrogen-powered and electric trams in the sector of future rail.



#### **Urban Air Mobility (UAM)**

We are actively responding by improving systems related to establishing organizations dedicated to urban air mobility (UAM) in order to make UAM a reality. In addition, through participation in the public-private consultative group UAM Korea, we are actively cooperating to develop Korean urban air mobility (K-UAM) into a global standard.



#### **Autonomous Vehicle Services**

We are supporting early commercialization by boosting the autonomous vehicle industry by creating of an industrial ecosystem to cultivate the future automotive industry. We are currently implementing advancement projects to test Level 4 Autonomy in K-City. We are striving to secure a leading position in future autonomous vehicle technology with the establishment of bodies such as the Connected Vehicle Research Department and the Autonomous Driving Innovation Department to boost autonomous vehicle services and prepare the V2X security certification system.



## STRENGTHENED SENSE OF PUBLIC SAFETY

The Korea Transportation Safety Authority is constructing a safety management system utilizing big data analysis to maximize reduction of traffic accidents in order to convey a sense of the changes and development of transportation safety to the public.







#### **Strengthened Mobility Safety Functions**

We have established relevant departments and strengthened their functions in transportation safety management to rapidly respond to the occurrence of traffic accidents and accelerate the provision of mobility services owing to the advent of new modes of transportation, such as personal mobility.

## Utilization of Big Data for Transportation Safety

We are building and expanding by utilizing an array of big data related to transportation safety through an integrated safety management platform. Through innovative digital technologies such as AI machine learning, utilization of transportation data analysis predicts and prevents traffic accidents. We continue to expand the areas in which we utilize big data by searching for data businesses to support the Digital New Deal.

## Strengthened Task-centered Transportation Safety Services

We are building a task platform that utilizes big data on transportation to enable the safe and convenient use of methods of transportation that the public use in their daily lives, such as taxis and buses. Through this, we are improving the safety of these transportation methods and strengthening transportation safety services to allow for convenient use of services desired by the public.

## **MODEL ESG MANAGEMENT**

The Korea Transportation Safety Authority surveys social demands through strategic thinking on sustainability and by employing environmental, social, governance (ESG) management to contribute to balanced local development.

#### **Realization of Social Values**

We are expanding our organization with regards to making ESG management a reality based on transparent management strategies in consideration of the environment and society, while also expanding our support for inclusive social values, including safety, environment, and coexistence.



### **Management Efficiency**

We are strengthening efficient asset and facility management as well as our capacity for communication with customers through expanded communication with the CEO and executive staff by building a horizontal organizational culture to form a consensus on management efficiency.

#### **Balanced Local Development**

We are expanding our employment ratio of local talents and training them through our open campus through the donation of time and talent by employees. We are also making every effort to promote projects aimed at creating positions tailored to the local area.

Furthermore, through the promotion of local cooperative projects, such as cultivating young local CEOs and social enterprises, we are growing together with local communities.





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I. TRAFFIC SAFETY
MANAGEMENT

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II. CAR SAFETY
MANAGEMENT

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III. RAIL·AIR TRAFFIC SAFETY
MANAGEMENT

In order to create a tomorrow that is beyond today, the Korea Transportation Safety Authority is working tirelessly toward flawless and perfect traffic safety.

The Korea Transportation Safety Authority is responsible for traffic safety in Korea with its excellent technology and safety management capabilities. In order to make more people enjoy better traffic safety, the Korea Transportation Safety Authority is constantly striving for a safer tomorrow for all citizens.



20 FOR TRAFFIC SAFETY

# • MANAGEMENT

The beginning of a traffic safety culture where everyone is happy







- Safety Management of Commercial Vehicles
- Nationwide Transportation Safety Operations

I. TRAFFIC SAFETY MANAGEMENT 22 53 FOR TRAFFIC SAFETY

## Safety Management of Commercial Vehicles



#### **Transportation Safety Inspection**

TS quarterly conducts 'Transportation Safety Inspection' for the bus, taxi and cargo companies caused by traffic accidents above the certain criteria. Inspectors check the companies would comply with the related law and regulations for employment, operation, education, accident process and vehicle management etc.

## **Transportation Safety Management Regulations**

Confirmation and evaluation of 'Transportation Safety Management Regulations' evaluate the implementation of management regulations established for each transportation company, such as the transportation safety management system and the actual status of transportation safety management, every five years.

## **Transportation Worker Qualification Management**

Wethoroughlymanage the qualifications of transportation workers so that accidents do not occur due to human error. A detailed driving aptitude test is conducted to scientifically evaluate the aptitude defect factors. We conduct qualification maintenance inspections every three years (every year for those over 70) for senior transportation workers aged 65 and over. In addition, to secure the professionalism of drivers, we are operating cargo/bus/taxi qualification tests and traffic safety manager qualification tests.

## Experience-oriented Safe Driving Education for Transportation Workers

At the Transportation Safety Training Center (two locations in Hwaseong and Sangju), we operate a hands-on training program for transportation workers to experience traffic safety in a situation similar to the actual road. In addition, we are implementing various traffic safety education, such as customized education for children and the elderly, and new and maintenance education for traffic safety officers at transportation companies.

#### Integrated Management System for Transportation Safety of Hazardous Materials

We operate an integrated safety management system for transporting hazardous materials to prevent accidents on vehicles transporting dangerous substances that can cause large-scale damage and respond quickly and accurately when an actual accident occurs. The hazardous material transporter should submit a transport plan in advance to the system, and the hazardous material transport safety management center monitors the entire process of transporting hazardous materials in real time, minimizing secondary damage by disseminating accident information to related organizations such as the Fire Department and the National Police Agency in the event of an accident.





I. TRAFFIC SAFETY MANAGEMENT 25 FOR TRAFFIC SAFETY

# Nationwide Transportation Safety Operations

## Construction of Eco-friendly Environment for Pedestrians and the Mobility Impaired

We create an environment where pedestrians and the mobility impaired who make up one-third of the country's population (the elderly, people with disability, children, accompanying infants, etc.) can move conveniently and safely. We lower the speed limit on urban roads to save the lives of pedestrians, who account for about 40% of traffic fatalities. In order to guarantee the mobility rights of the mobility impaired, the actual conditions of transportation, passenger facilities, and pedestrian environments in the fields of road, rail, aviation, and maritime are investigated and provided as basic data for facility improvement to transportation administrative agencies.

### **Safety Management of Pedestrians Blind Spot**

In order to improve the traffic safety of the roads in apartment complexes, which is a traffic safety blind spot, we conduct a traffic safety inspection of the roads in complexes jointly with local governments, residents, and management office staff. In addition, for the traffic safety of children commuting to school, we conduct a traffic safety inspection on the elementary school road.

## **Transportation Culture Index Survey and Utilization**

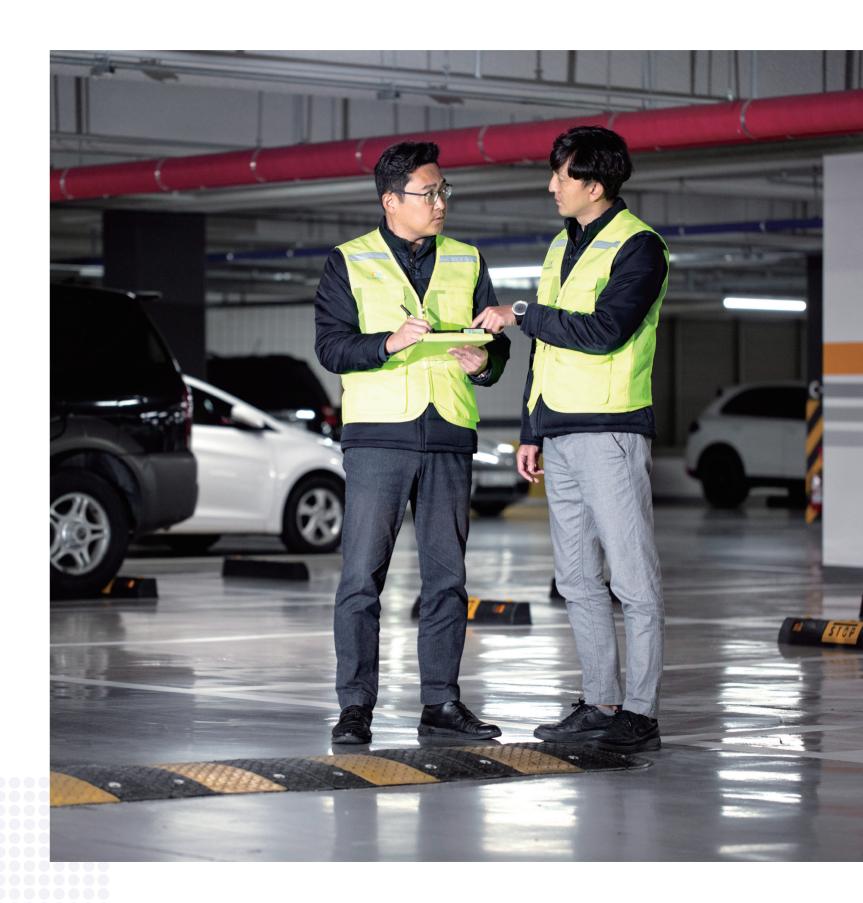
Every year, we publish the Transportation Culture Index, which surveys, analyzes, and evaluates the level of transportation culture for 229 local governments across the country. The Traffic Culture Index is used as basic data to induce autonomous competition for traffic safety among local governments and improve traffic safety by local governments. Using the Traffic Culture Index results, we select 4 local governments out of the bottom 20% for the past 3 years to check accident-prone sections, and contribute to the reduction of traffic accidents by suggesting customized improvement plans including design drawings.

## Support for Traffic Accident Victims and Their Families

We provide financial and emotional support to solve problems such as difficulties in livelihood and school dropouts for victims of automobile traffic accidents and their families. By identifying the needs of each family, we operate visiting care services provide meals and supplies, accompany them to outings, etc., and improve their quality of lives through psychological counseling and camps. In addition, we provide mentoring services to help children from affected families grow into healthy members of society.







# CAR SAFETY • MANAGEMENT

A detailed management by your reliable safety partner



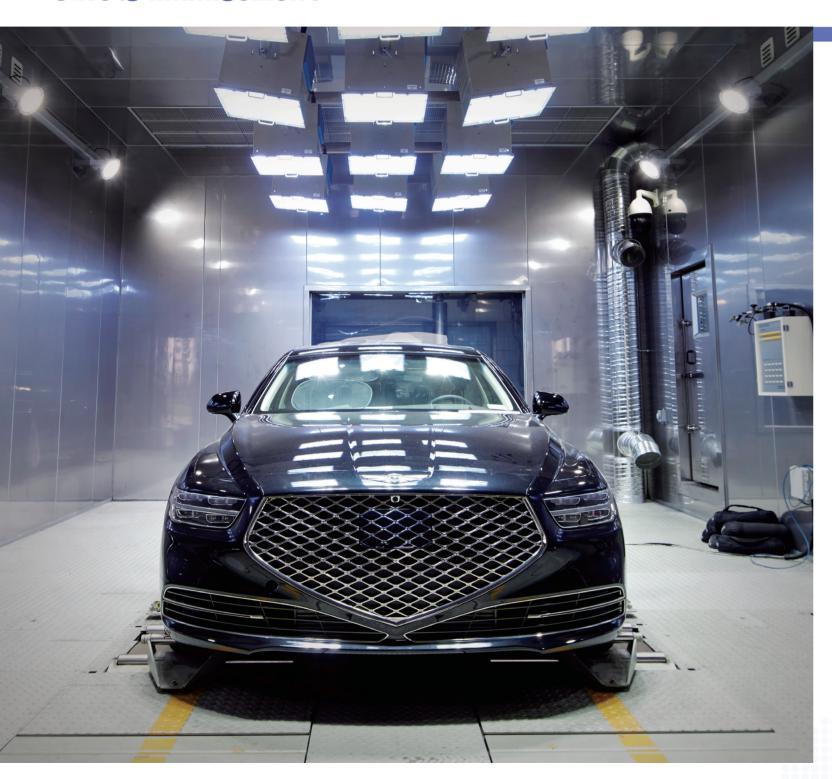




- Manufactured Vehicle Safety Management
- Automated Vehicle
- Operating Car Safety Management

II. CAR SAFETY MANAGEMENT 29 FOR TRAFFIC SAFETY

## Manufactured Vehicle Safety Management



#### **Investigation of Manufacturing Defects**

In order to reduce the social loss caused by traffic accidents and protect the rights and interests of consumers, we investigate whether the automobile sold by the manufacturer is manufactured in accordance with the safety standards for automobiles and parts; and whether there are manufacturing defects that may interfere with safety. Then, we prompt the manufacturer to implement a recall action

## **Exchange& Refund Policy and Operation of Car 365**

If a defect with the same cause has been repaired several times within one year (20,000 km) after delivery of the new car and all conditions are met, an exchange or refund is possible through arbitration between the car owner and the manufacturer. In addition, through 'Car 365 (www. car365.go.kr),' a comprehensive automobile information site, we provide information needed by consumers for each life cycle of a car, such as purchasing, operating, servicing, selling, and scrapping a new or used car.

#### **Evaluation of Vehicle Safety**

It is an evaluation system that evaluates the safety of newly manufactured cars, provides information to consumers, and prompts manufacturers to produce safer cars. In order to prevent traffic accidents, we carry out safety evaluations in 21 items encompassing three areas of safety: collision safety, pedestrian safety, and accident prevention safety.

#### **Greenhouse Gas Management**

As domestic and foreign interest in greenhouse gas reduction is increasing, we manage greenhouse gas in the transportation sector by estimating and analyzing greenhouse gas emissions in the transportation sector for greenhouse gas management, manage companies emitting greenhouse gas above a certain scale (operating greenhouse gas/energy target management system in the transportation sector), and develop greenhouse gas emission coefficients to ensure sustainability. This is used to establish and evaluate transportation and logistics policies.



II. CAR SAFETY MANAGEMENT 30 FOR TRAFFIC SAFETY

## **Automated Vehicle**

#### **Commercialization of Automated Vehicles**

To ensure the rapid commercialization and safety of autonomous vehicles, the technology levels are classified from level 0 to level 5, and K-City, an autonomous driving experimental city within the Korea Automobile Testing & Research Institute in Hwaseong, was established. Starting with the implementation of the level 3 autonomous vehicle safety standards in 2020, we are implementing the future-oriented goal of autonomous vehicles by preparing safety standards for each technology level so that higher levels of autonomous driving technology can be realized.

## **Future Car Safety Regulation & Research**

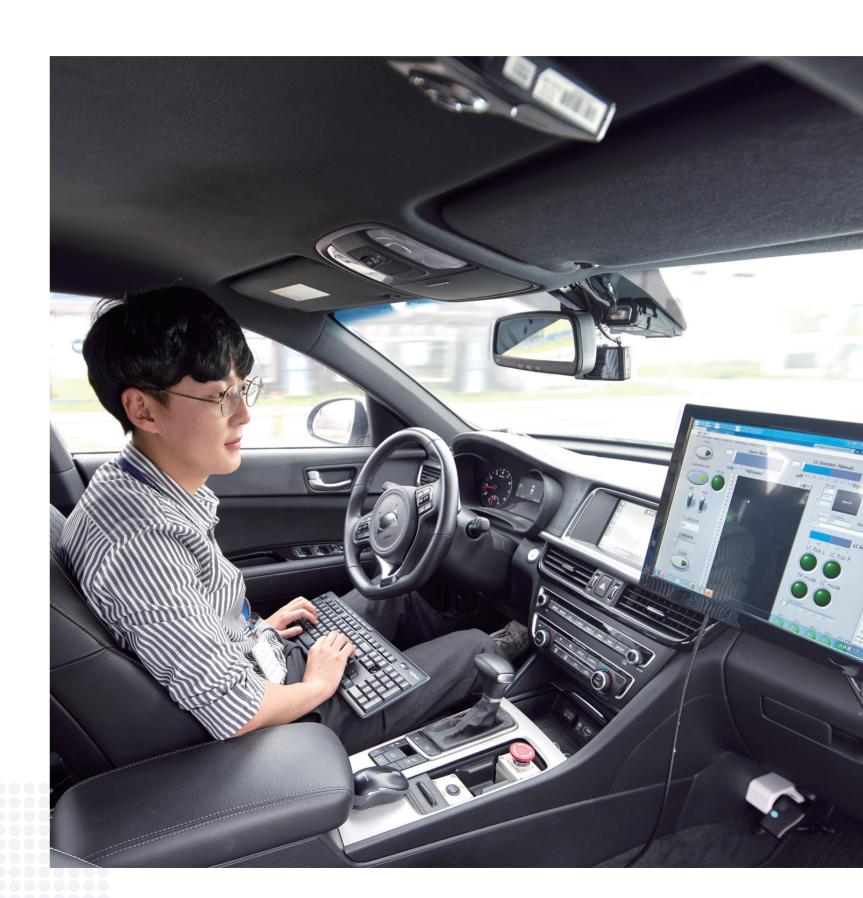
Following the enactment of safety regulations for partially autonomous vehicles (level 3), we research ways to secure the safety necessary for commercialization of fully autonomous vehicles (level 4). We prepare safety regulation for various fields such as driving and operation, and participate in UN Regulation's enactment of regulations to secure safe automated vehicles.

#### **Automated Vehicle Data Sharing**

By establishing a platform for collecting automated vehicle data, we collect and process data for autonomous driving (video, 2D, 3D, etc.) using FHD cameras, lidars, and radar sensors, and share them with data sharing consulting bodies to support technological development in Korea for commercializing automated vehicles.







II. CAR SAFETY MANAGEMENT 32 53 50 FOR TRAFFIC SAFETY

# **Operating Car Safety Management**



#### **Vehicle Inspection**

Vehicle inspection is an important work that protects people's precious lives and property by preventing traffic accidents and protecting the environment. We are operating 59 TS inspection centers nationwide with inspection guide and reservation accessible through a mobile phone. For the convenience of inspections in islands and mountainous regions, we also operate the inspection call service.

#### **Advanced Vehicle Inspection**

In order to secure driving safety for advanced vehicles, we opened the Korea Advanced Vehicle Inspection R&D Center (KAVIC) in 2020 and conduct inspection and research on advanced vehicles, such as electric vehicle safety management, hydrogen and electric vehicles' safety management, and advanced vehicles' cutting-edge safety equipment and inspection technology development.

#### **Approval of Vehicle Tuning**

We pre-inspect the safety of vehicles to be tuned and protect the lives of citizens. Everything related to tuning approval and application are easily accessible through the Cyber Inspection Center (www.cyberts.kr).

## Special Inspection for Other Means of Transportation

#### **Inspection of High Pressure Containers**

We inspect the high-pressure containers, fuel equipment, defects, damages, installation status, gas leakage, and operation status of eco-friendly vehicles that are run by hydrogen and natural gases.

#### **Mechanical Parking Lot Inspection**

We conduct safety design review and use, regular, and precise safety inspections to maintain the safety and performance of the mechanical parking lot. We are also doing our best efforts for preventive management by providing training of people in-charge and conducting surveys on accidents.

#### Ropeway·Track Inspection

We check whether safety is secured for monorails, light railroads, cable cars, ski lifts, etc. and whether they are suitable for operation according to safety standards.

#### **Equipment Quality Inspection**

We contribute to securing automobile safety and preventing air pollution by checking the accuracy and performance of machinery, instruments, and environmental measurement devices used for inspection, maintenance, and automobile inspection.





# RAIL • AIR TRAFFIC • SAFETY MANAGEMENT

Safe and comfortable railroad and aviation







- Rail Traffic Safety Management
- Air Traffic Safety Management

III. RAIL•AIR TRAFFIC SAFETY MANAGEMENT 36 FOR TRAFFIC SAFETY

## Rail Traffic Safety Management



## Rail Safety Information and Worker Qualification Management

As the only specialized institution for rail safety in Korea, we collect and analyze rail safety information such as railroad accident statistics and vehicle history to suggest railroad safety policies and system improvement and take the lead in disseminating knowledge by training railroad safety experts and producing safety promotional materials. In addition, we are actively nurturing railroad safety experts by operating a qualification system such as engineer, controller, and mechanic.

## **Systematic Rail Safety Management**

We pre-approve whether the railway operating organization has an organic system for railroad safety management and conduct regular inspections annually to ensure that the railroad operating organization continuously maintains railroad safety. In addition, we are doing our best to prevent accidents by conducting frequent inspections in the event of a railway accident.

## Rail Safety Diagnosis, Integrated Test Operation, and Historical Assessment

We are responsible for all safety aspects from railway design to construction and operation. We remove risk factors in the design stage before railroad construction through safety diagnosis of railroad transportation facilities. We also check the safety and operational readiness of facilities before the opening of newly constructed routes through integrated railroad test operation. In addition, we secure the safety and convenience of users through railway station evaluation.



III. RAIL•AIR TRAFFIC SAFETY MANAGEMENT

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## Air Traffic Safety Management

#### **Precautionary Aviation Safety Management**

We operate the aviation safety voluntary report and aviation security voluntary report system to eliminate latent risk factors for aviation safety and security in advance. In addition, we periodically inspect the operation and damage of the aviation obstacle indicator for recognizing obstacles in aviation operation, such as high-rise buildings, to pilots in flight.

## Air and Ultra-light Vehicle (ULV) Controllers Qualification Management

We conduct a certification test to secure the expertise of employees in each field responsible for aircraft safety, such as flight pilots, air traffic controllers, flight managers, and aviation mechanics. We also conduct English Proficiency Test of Aviation to verify the English capabilities of aviation workers. In addition, we manage certification tests to secure expertise in ULV controllers such as unmanned aerial vehicles and promote safe operation.

## **Comprehensive Safety Management System** for Drones

In preparation for the commercialization of drones in urban air mobility (UAM) and traffic logistics, a comprehensive safety management system is established and operated to create a safe operating environment. It is playing the role of a control tower for drone safety by introducing a real-name system for drones such as making it mandatory to report drones over 2 kg, establishing a drone identification system, and preparing standards for operating drones in invisible areas.



### **Fostering Drone Experts**

We inspect the facilities, manpower, and regulations of the institution that wants to train drones professionally, designate it as a specialized educational institution, and execute the education required for instructor registration. In addition, we are promoting the revitalization of the domestic drone industry by nurturing practical pilots in forestry, environment, and surveying through the public sector drone pilot training project.

#### **Creating Safe and Sustainable UAM**

In an effort to commercialize UAM by 2025, we carry out diverse initiatives, including enacting relevant laws and regulations, actively supporting government policies, and continuously identifying improvements through policy research and key R&D projects. We also make various efforts to activate and expand the UAM industry. We run and assist UAM Team Korea; build collaborative networks among industry, academia, research institutes, and government agencies; and host UAM Olympiad for university students across the country.





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SOCIAL CONTRIBUTION

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ETHICAL MANAGEMENT HUMAN RIGHTS MANAGEMENT 46

ABOUT KOREA
TRANSPORTATION
SAFETY AUTHORITY

Dreaming of a safe and happy tomorrow, the Korea Transportation Safety Authority creates an opportunity of hope to change the world.

A happy tomorrow is a movement toward better possibilities. The goal is to help the underprivileged realize their dreams and provide opportunities for mutual growth and development to create a society where everyone is happy. In order for today's hope to lead to a better future, the Korea Transportation Safety Authority is constantly moving towards possibilities.



## **Social Contribution**

The Korea Transportation Safety Authority is carrying out various social contribution activities together with the "TS With" volunteer group to foster the value of sharing and caring in order to create a society where all citizens are happy.





"TS With" is a social contribution volunteer group of the Korea Transportation Safety Authority that strives to realize the joyful meaning of value of sharing that makes all of us smile.

#### Social Contribution Vision

Realization of coexistence and values of sharing

## Social Contribution Goals

Social value creation for public institutions by efficiently integrating the capabilities of the authority and the needs of beneficiaries

## Social contribution activities in 2022 (Jan. 1 - Dec. 31, 2022)

## **Traffic Safety Operations**

Supply of safety

Supply of rear reflectors for automobiles and agricultural machinery

1,200

57,850

Supply of canes for the

products (car seats) for low-income children

14,000

Supply of helmets and vests for two-wheeled vehicles

8,000

Operation of Vehicle Culture University



Military driver's driving aptitude test

20,338

## **Vehicle Inspection Operations**

Reduction of fee for car inspection for the socially disadvantaged

KRW **3,234** million

Free car inspection and replacement of consumables

KRW 146 million

39 cases (93 days) of inspection car services

1,223

## **Support for Traffic Accident Victims and Their Families**

Children's mentoring service	Visiting care service
Psychological stability support service	Improvement project for residential areas
Experience and tour of the national future industry for children	Support for childbirth and funeral supplies for affected families

## Coexistence and Cooperation (Others)

Social contribution activities with the CEO	Support for One-Company, One-Village sisterhood relationship
Support for the underprivileged in the local community, etc.	Purchase of local agricultural products and operation of a market for direct sales of agricultural products
Purchase of local products	Korea Foundation for Cooperation of Rural Affairs
Consolation money for military personnel	Nature conservation (purification) activities

ETHICAL MANAGEMENT AND HUMAN RIGHTS MANAGEMENT 44 YOUR HAPPINESS

# **Ethical Management and Human Rights Management**

The Korea Transportation Safety Authority is prioritizing fair, transparent and socially responsible management to create a happy and warm world without alienation and discrimination.



## Preventive Measures for Ethical Risks



- Establishment and operation of an internal control system
- Regular monitoring of ethical risks
- Reinforcement of internal accounting controls
- Reinforcement of ongoing and routine audits
- Operation of a conflict of interest prevention system

## Enhancement of Institutional Transparency



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- Operation of an open organization through the board of directors
- Ensuring transparent recruitment with minimized human error
- Operation of a special audit team for budget execution
- Ensuring transparent contract management utilizing the online ordering system
- Disclosure of information and open data with a focus on consumers

## Spreading a Cultur of Ethics and Integrity



- Engaging in active communication with the public
- Reinforcement of ethics and integrity education for all employees
- Fostering a culture of integrity through community engagement
- Operation of an anonymous reporting channel

## Implementation of People-oriented Human Rights Management



- Conducting annual human rights impact assessments
- Operation of a human rights counseling center
- Development of guidelines for relief procedures for human rights violations
- Identifying and addressing blind spots in human rights within the organization
- Carrying out initiatives to promote a culture that emphasizes the importance of respecting human rights outside the organization



ABOUT KOREA TRANSPORTATION SAFETY AUTHORITY

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# **Location of the Korea Transportation Safety Authority**

Branch	Address	Phone
Seoul	220, World Cup-ro, Mapo-gu, Seoul *Detailed Driving Inspection and National Qualification Test: 41, Gongneung-ro 62-gil, Nowon-gu, Seoul *National Qualification Test: 113 Gyeongin-ro, Guro-gu, Seoul	+82-2-375-1273 +82-2-973-0586 +82-2-372-5347
Gyeonggi Nambu	24, Suin-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do	+82-31-297-5000
Daejeon, Sejong, Chungnam	31, Daedeok-daero 1417beon-gil, Daedeok-gu, Daejeon	+82-42-933-4324
Daegu, Gyeongbuk	33, Nobyeon-ro, Suseong-gu, Daegu	+82-53-794-3812
Busan	256, Hakjang-ro, Sasang-gu, Busan	+82-51-315-1421
Gwangju, Jeonnam	96, Songam-ro, Nam-gu, Gwangju	+82-62-606-7600
Gyeonggi Bukbu	285, Pyeonghwa-ro, Uijeongbu-si, Gyeonggi-do	+82-31-837-0700
Incheon	3F, 357, Baekbeom-ro, Namdong-gu, Incheon	+82-32-833-5000
Gangwon	10, Dongnae-ro, Chuncheon-si, Gangwon-do	+82-33-240-0100
Chungbuk	21, Saun-ro 386beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do	+82-43-269-5000
Jeonbuk	44, Sinhaeng-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do	+82-63-212-4740
Gyeongnam	2F, 44, Charyong-ro 48beon-gil, Uichang-gu, Changwon-si, Gyeongsangnam-do	+82-55-270-0500
Ulsan	7F, 90-1, Beonyeong-ro, Nam-gu, Ulsan	+82-52-256-9373
Jeju	79, Sambong-ro, Jeju-si, Jeju-do	+82-64-723-3111

Inspection Center of High Pr	essure Cylinders	Address	Phone
Seoul	Seongsan Sangam	220, World Cup-ro, Mapo-gu, Seoul 15, Guryong-gil, Mapo-gu, Seoul	+82-2-373-3161 +82-2-375-3161
Gyeonggi Gangwon	Nowon Yangju	41, Gongneung-ro 62-gil, Nowon-gu, Seoul 117-16, Hwahap-ro 1710beon-gil, Yangju-si, Gyeonggi-do	+82-2-971-3161
Sungwon	Gangdong Wonju Donghae	426, Arisu-ro, Gangdong-gu, Seoul 255, Haenggu-ro, Wonju-si, Gangwon-do 4772, Gangwonnambu-ro, Donghae-si, Gangwon-do	+82-2-3426-3161
Gyeonggi	Seo Suwon Seongnam Siheung	24, Suin-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do 233, Sunhwan-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do 260, Siheung-daero, Siheung-si, Gyeonggi-do	+82-31-293-3161
	Incheon	81, Aam-daero 253beon-gil, Michuhol-gu, Incheon	+82-32-833-3161
Incheon	Gyeyang Gimpo	36, Anaji-ro, Gyeyang-gu, Incheon 2600, Gimpo-daero Wolgot-myeon, Gimpo-si, Gyeonggi-do	+82-32-548-3161
Daegu, Gyeongbuk	Suseong Pohang Gyeongju	33, Nobyeon-ro, Suseong-gu, Daegu 34, Seoman-ro 45beon-gil, Nam-gu, Pohang-si, Gyeongsangbuk-do 68, Chunghyeon-ro, Gyeongju-si, Gyeongsangbuk-do	+82-53-791-3161
Daejeon Sejong Chungnam	Sintanjin Cheonan Cheongju-si	31, Daedeok-daero 1417beon-gil, Daedeok-gu, Daejeon 909-15, Eumbong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do 28, Saun-ro 396beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do	+82-42-935-3161
Gwangju, Jeonnam	Gwangju Mokpo Suncheon Yeosu	96, Songam-ro, Nam-gu, Gwangju 172, Samhak-ro, Mokpo-si, Jeollanam-do 491-6, Jungang-ro, Suncheon-si, Jeollanam-do 319, Sinwol-ro, Yeosu-si, Jeollanam-do	+82-62-672-3161
Jeonbuk	Jeonju Iksan	44, Sinhaeng-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do 214, Muwang-ro 2-gil, Iksan-si, Jeollabuk-do	+82-63-212-3161
Busan	Jurye Haeundae	256, Hakjang-ro, Sasang-gu, Busan 201, Centum dong-ro, Haeundae-gu, Busan	+82-51-315-3161 +82-51-781-3161
Ulsan	Inspection Center	336, Jungsangongeop-ro, Buk-gu, Ulsan	+82-52-287-3161
	Changwon	494, Changwon-daero, Uichang-gu, Changwon-si, Gyeongsangnam-do	
Gyeongnam	Gimhae	65-6, Golden root-ro Juchon-myeon, Gimhae-si, Gyeongsangnam-do	+82-55-237-3161
	Jinju	834, Dongbu-ro Munsan-eup, Jinju-si, Gyeongsangnam-do	

Mechanical Parking Lot Inspection	Address	Phone
Busan	706, 1-dong, Busan Digital Valley, 303 Daedong-ro, Sasang-gu, Busan	+82-51- 329 -7951
Daegu Gyeongbuk	203, SNL Medical Tower, 11 Dalgubeol-daero 645-gil, Suseong-gu, Daegu	+82-53-794-3815
Gwangju Jeonnam	401-3 D.Y Building, 91 Mareukmabokgae-ro, Seo-gu, Gwangju	+82-62-385 -3261
Daejeon Sejong Chungnam	107 Techno City, 5 Shinildong-ro 17beon-gil, Daedeok-gu, Daejeon	+82-42-933-4327

<sup>\*</sup> The Seoul Mechanical Parking Lot is located on the second floor of the Sangam Inspection Center, and the Gyeonggi Southern Mechanical Parking Lot is located on the second floor of the Suwon Inspection Center

HQ Front Desk +82-54-459-7115 Customer Center +82-1577-0990 17, Hyeoksin 6-ro, Gimcheon-si, Gyeongsangbuk-do	Korea Advanced Vehicle Inspection R&D Center Tel +82-54-440-3194 288-7 Hyeoksin-ro, Gimcheon-si, Gyeongsangbuk-do	Korea Automobile Testing & Research Institute Tel +82-31-369-1114 200, Samjon-ro Songsan-myeon, Hwaseong-si, Gyeonggi-do
Hwaseong Transportation Safety Experience & Education Center Tel+82-31-8053-9800 200 Samjon-ro, Songsan-myeon, Hwaseong-si, Gyeonggi-do	Sangju Transportation Safety Experience & Education Center Tel+82-54-530-0100 80-15 Magonggongdan-ro, Cheongni-myeon, Sangju-si, Gyeongsangbuk-do	Drone Qualification Test Center Tel +82-31-645-2100 200, Samjon-ro Songsan-myeon, Hwaseong-si, Gyeonggi-do
Drone Education Center Tel +82-31-489-5200 to 5215 40 Haesongsimni-ro, Siheung-si, Gyeonggi-do	Aviation Qualification Test Center Tel +82-2-3151-1500 15, Guryong-gil, Mapo-gu, Seoul	Railroad Test Center Tel +82-31-462-3616 157 Cheoldobangmulgwan-ro, Uiwang-si, Gyeonggi-do
Specialized Vehicle Certification Center Tel +82-63-544-9858 7 Baekgugongdan 1-gil, Baekgu-myeon, Gimje-si, Jeollabuk-do	Vehicle Parts Certification Support Center Tel +82-41-630-7150 27 Cheomdansandan 5-gil, Hongbuk-eup, Hongseong-gun, Chungcheongnam-do	Eco-friendly Vehicle Parts and Certification Center Tel +82-62-970-3369 23 Bitdong 10-ro, Gwangsan-gu, Gwangju

Vehicle Inspection Center		Address	Phone
Seoul	Gangnam	13, Heolleung-ro 745-gil, Gangnam-gu, Seoul	+82-2-459-2844
	Seongsan	220, World Cup-ro, Mapo-gu, Seoul	+82-2-307-9140
	Nowon	41, Gongneung-ro 62-gil, Nowon-gu, Seoul	+82-2-948-4121
	Guro	113, Gyeongin-ro, Guro-gu, Seoul	+82-2-2037-6000
	Seongdong	117, Garam-gil, Seongdong-gu, Seoul	+82-2-2244-2556
	Sangam	15, Guryong-gil, Mapo-gu, Seoul	+82-2-309-7033
Gyeonggi, Nambu	Suwon-si Anyang Seongnam Seo Suwon Ansan Yongin Dongtan	240, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 392, Simin-daero, Dongan-gu, Anyang-si, Gyeonggi-do 8, Sagimakgol-ro 148beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do 24, Suin-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do 16, Ansancheonseo-ro 6-gil, Sangnok-gu, Ansan-si, Gyeonggi-do 853, Jungbu-daero, Giheung-gu, Yongin-si, Gyeonggi-do 642-4, Dongtangiheung-ro, Hwaseong-si, Gyeonggi-do	+82-31-211-2414 +82-31-422-4500 +82-31-747-9467 +82-31-293-9339 +82-31-475-5270 +82-31-281-3709 +82-31-378-8731
Daejeon, Sejong, Chungnam	Daejeon	44, Byeondong-ro, Seo-gu, Daejeon	+82-42-523-5095
	Sintanjin	31, Daedeok-daero 1417beon-gil, Daedeok-gu, Daejeon	+82-42-931-8106
	Sejong	29-5 Sejong General Stadium-ro (Daepyeong-dong)	+82-44-868-0515
	Cheonan	909-15, Eumbong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do	+82-41-552-6905
	Hongseong	1207, Chungseo-ro Hongseong-eup, Hongseong-gun, Chungcheongnam-do	+82-41-632-5837
Daegu, Gyeongbuk	Ihyeon Suseong Dalseo Pohang Gyeongju Gumi Andong Yeongju Mungyeong	27, Munhwa-ro, Seo-gu, Daegu 33, Nobyeon-ro, Suseong-gu, Daegu 10, Wolbae-ro 5-gil, Dalseo-gu, Daegu 34, Seoman-ro 45beon-gil, Nam-gu, Pohang-si, Gyeongsangbuk-do 4391, Saneop-ro, Gyeongju-si, Gyeongsangbuk-do 722, Yaeun-ro, Gumi-si, Gyeongsangbuk-do 166-13, Gyeongbuk-daero, Andong-si, Gyeongsangbuk-do 52, Guseong-ro 88beon-gil, Yeongju-si, Gyeongsangbuk-do 81, Yeongsin-ro, Mungyeong-si, Gyeongsangbuk-do	+82-53-565-5000 +82-53-791-6039 +82-53-587-8181 +82-54-285-2134 +82-54-773-0448 +82-54-456-7514 +82-54-858-8447 +82-54-636-0279 +82-54-552-2820
Busan	Haeundae	201, Centum dong-ro, Haeundae-gu, Busan	+82-51-783-2500
	Jurye	256, Hakjang-ro, Sasang-gu, Busan	+82-51-324-5331
	Saha	631, Eulsukdo-daero, Saha-gu, Busan	+82-51-204-9536
Gwangju, Jeonnam	Gwangju	96, Songam-ro, Nam-gu, Gwangju	+82-62-606-7650
	Buk Gwangju	877, Saam-ro, Gwangsan-gu, Gwangju	+82-62-962-0990
	Mokpo	153, Ogam-ro, Mokpo-si, Jeollanam-do	+82-61-283-5004
	Yeosu	184-11, Manseong-ro, Yeosu-si, Jeollanam-do	+82-61-653-9893
	Suncheon	10, Haechon-gil, Suncheon-si, Jeollanam-do	+82-61-741-5532
Gyeonggi Bukbu	Uijeongbu	287, Pyeonghwa-ro, Uijeongbu-si, Gyeonggi-do	+82-31-871-5000
	Goyang	141, Seongseok-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do	+82-31-977-3939
	Namyangju	31-19, Dokjeong-ro 273beon-gil Jingeon-eup, Namyangju-si, Gyeonggi-do	+82-31-575-1472
Incheon	Incheon	81, Aam-daero 253beon-gil, Michuhol-gu, Incheon	+82-32-831-0196
	Seo Incheon	218, Jungbong-daero, Seo-gu, Incheon	+82-32-579-7811
	Bucheon	42, Ojeong-ro, Bucheon-si, Gyeonggi-do	+82-32-674-5000
Gangwon	Chuncheon	10, Dongnae-ro, Chuncheon-si, Gangwon-do	+82-33-262-2255
	Wonju	255, Haenggu-ro, Wonju-si, Gangwon-do	+82-33-747-1110
	Gangneung	1952-10, Gyeonggang-ro, Gangneung-si, Gangwon-do	+82-33-646-5000
	Donghae	4772, Gangwonnambu-ro, Donghae-si, Gangwon-do	+82-33-521-6303
	Taebaek	576, Taebaek-ro, Taebaek-si, Gangwon-do	+82-33-553-8191
Chungbuk	Cheongju	21, Saun-ro 386beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do	+82-43-272-1889
	Chungju	27, Mokhaengsandan 6-ro, Chungju-si, Chungcheongbuk-do	+82-43-853-5050
Jeonbuk	Jeonju	44, Sinhaeng-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do	+82-63-211-9936
	Gunsan	292, Oehang-ro, Gunsan-si, Jeollabuk-do	+82-63-467-3508
	Iksan	101-7, Seogam-ro 13-gil, Iksan-si, Jeollabuk-do	+82-63-832-0404
	Jeongeup	11, Haepyeongbongnyong-gil, Jeongeup-si, Jeollabuk-do	+82-63-535-6009
	Namwon	265-15, Chungjeong-ro, Namwon-si, Jeollabuk-do	+82-63-625-2803
Gyeongnam	Gimhae	65-6, Golden root-ro Juchon-myeon, Gimhae-si, Gyeongsangnam-do	+82-55-333-5205
	Changwon	65-6, Golden root-ro Juchon-myeon, Gimhae-si, Gyeongsangnam-do	+82-55-273-5000
	Jinju	15, Solbat-ro 43beon-gil, Jinju-si, Gyeongsangnam-do	+82-55-752-5755
	Geochang	1301, Bamtijae-ro Geochang-eup, Geochang-gun, Gyeongsangnam-do	+82-55-945-1444
Ulsan	Ulsan	8, Jangsaengpo-ro, Nam-gu, Ulsan	+82-52-269-8598
Jeju	Jeju	79, Sambong-ro, Jeju-si, Jeju-do	+82-64-723-3114