



# THE CORE Manual

# CORE

# WHAT KIND OF COMPANY IS CTR?

CTR GROUP

We are continuously making a safe world for our employees, customers, and society.

- 01

When thinking about safety,  
we see employees before business.
- 02

When thinking about safety,  
we see the life of customers over products.
- 03

When thinking about safety,  
we see the society in which we all will live.

We are committed to the value of safety and drive innovation for our employees’ happiness, customer trust, and society's progress. CTR Group builds a safer world and enhances lives.

## Vision Central to your safe mobility

### Target

our employees, clients, and all members of our society

### Role

Our company, which name signifies “center” and “core”, will aim for

### Goal

to live a safe life

### Business

by becoming a core company that provides safe products and services for all types of transportation.

CTR prepares a world where everyone can enjoy a safe mobility life through high-quality products and innovative services in a safe environment. In addition, we intend to ultimately become a core mobility company that provides safe products and services in all means of transportation by continuously investing in eco-friendly technologies for the future generation and by continuously expanding the business field based on the core technologies and competence.

## Core Values



The meaning embedded in CTR's four core values has been reinterpreted into simple and intuitive icon forms. The changed icons represent the formula 'Combination of Core Values = CTR (Results)'



# WHAT ARE CTR'S CORE VALUES?

CTR GROUP

We prioritize 'safety' as our most important value and have established a management philosophy and vision to realize this value. To translate this commitment into concrete action, we have integrated safety into our "core values" and actively practice it. We believe our small actions contribute to creating a safer world, and we are steadily moving toward a safer future.

## Value System

Philosophy  
& Mission

We are continuously making a **safe world** for our employees, customers, and society

Vision

Central to your safe mobility

Core Value





# WHAT KIND OF COMPANY IS CTR?

CTR GROUP

## CTR Company History

1952



Founder Uijun Kang established 'Shilla Machinery Trading Company' in Busan International Market, marking the beginning of CTR's history

1970-1980s



Collaborated with major domestic automotive manufacturers, launching full-scale OE (original equipment) supply operations

1990s



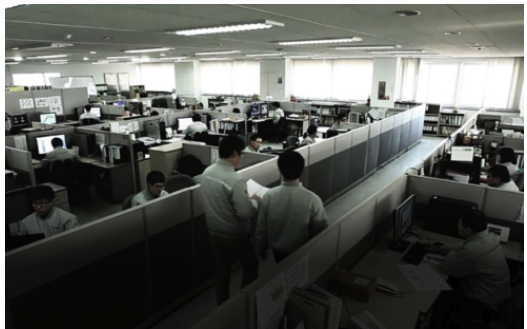
Entered North American and European markets

2000s



Established overseas affiliates in the United States, Russia, Poland, and other countries

2010s



Expanded Mobility R&D capabilities, began autonomous driving and electrification research

2020s



Diversified business into non-automotive sectors (Energy, Robotics, Digital Transformation Solutions)

# WHAT KIND OF COMPANY IS CTR?

## CTR GROUP

CTR operates 9 affiliates, 14 production bases, 6 offices, and 5 research institutes across Europe, Asia, the Americas, and Korea, **establishing global footholds** to conduct extensive business operations worldwide.



- CTR Holdings**
  - CTR KOREA factories (Changwon/Masan/Yeongsan/Daehap/AM1/AM2)
  - CTR Seoul Office
  - Smart campus

- Oversea**
  - CTR CHINA (Zhangjiagang Factory 1, 2)
  - CTR VINA (Danang Factory/Danang Office)
  - CTR Bangkok Office
  - CTR AMERICA (Office/Monterrey Factory/Detroit Office/Santiago Office)
  - CTR RUS
  - CTR EUROPE (European Affiliate-European Technology Research Institute/Poland Branch)

- CTR MOBILITY factories (Ulsan/Seosan/Daegu)**
- CTR EcoForging Miryang Factory**



# WHAT BUSINESS DOES CTR OPERATE?

CTR GROUP

## CTR Holdings

CTR has grown based on ball joint and heat treatment technologies, expanding into the global mobility business while prioritizing "mobility" as the essence of automobiles and "safety" as the core value of components. Today, CTR Group continues its innovation by expanding its business into digital transformation solutions, robotic automation platforms, and renewable energy sectors.

We prepare for a world where everyone can enjoy a safe mobility lifestyle through high-quality products made in secure environments and innovative services. Moreover, we continuously invest in eco-friendly technologies for future generations and steadily expand our business scope based on core technologies and capabilities, ultimately aiming to become a core mobility company that supplies safe products and services to all transportation methods.



①

Holding Company

**CTR** Holdings

②

Automobile Parts

|     |                       |    |                    |
|-----|-----------------------|----|--------------------|
| OEM | <b>CTR</b>            | AM | <b>CTR</b>         |
|     | <b>CTR</b> Mobility   |    | <b>CTR</b> VINA    |
|     | <b>CTR</b> EcoForging |    | <b>CTR</b> AMERICA |
|     | <b>CTR</b> CHINA      |    | <b>CTR</b> EUROPE  |
|     | <b>CTR</b> AMERICA    |    | <b>CTR</b> RUS     |

③

Digital Transformation Solution

**FORMATION LABS**

④

Robotic Automation Platform

**CTR** Robotics

⑤

Renewable Energy

**CTR** Energy



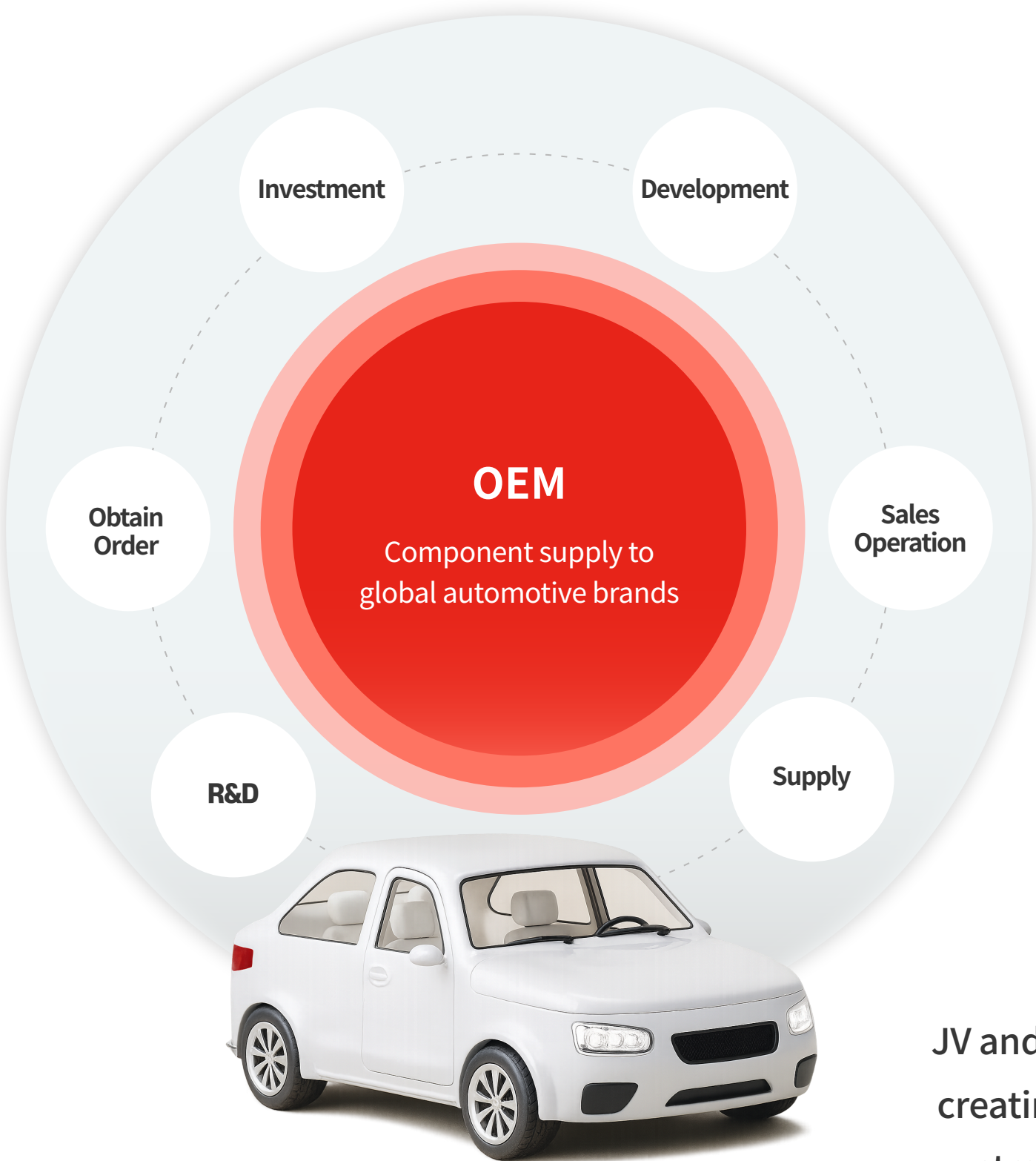
# WHAT BUSINESS DOES CTR OPERATE?

CTR GROUP

## Automotive Business

We provide safe products and services in automotive suspension, steering, precision machining, and powertrain sectors.

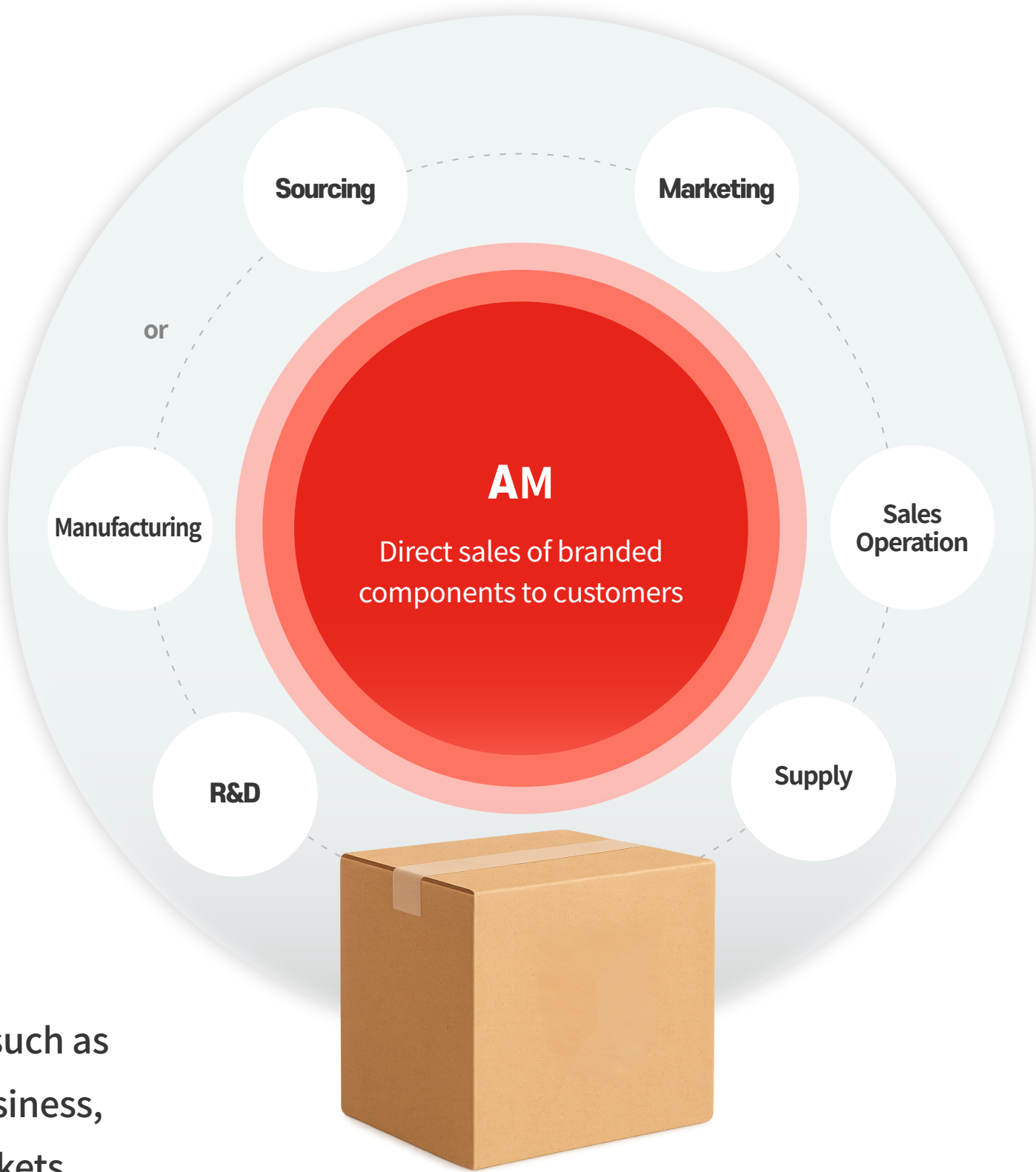
Our OE business supplies products to global automotive manufacturers, while our AM business sells directly to distributors and service centers. CTR is globally recognized for advanced technology and high quality, and is also making its mark in the eco-friendly future mobility sector.



B2B



JV and SI Investment to achieve specific goals such as creating synergy between existing OEM/AM business, strengthening expertise to pioneer new markets



B2B2C



# WHAT BUSINESS DOES CTR OPERATE?

CTR GROUP

## Non-automobile Business

CTR's non-automotive business extends beyond simply expanding existing technologies and is being actively developed to lead innovation across future industries.

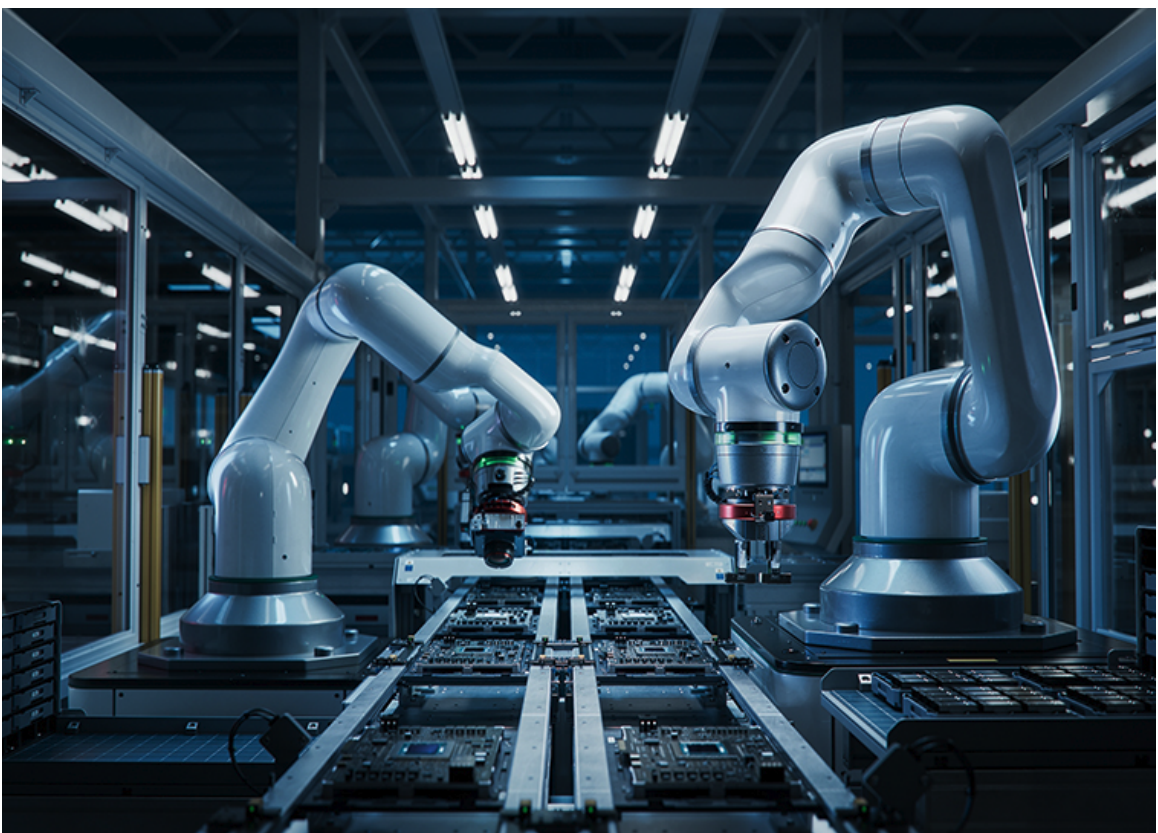
As global demand for eco-friendly energy increases, we are establishing a foundation for sustainable growth through renewable energy solution development, while simultaneously contributing to smart factory construction and manufacturing efficiency maximization using robotics and automation platforms. Furthermore, we provide digital transformation technologies to support companies in making data-driven decisions, thereby strengthening competitiveness across industries.

Through these efforts, CTR is positioning itself as a hub for future mobility and new technology research, creating innovative value across various fields beyond the automotive industry.



### Digital Transformation Solution

Digital Transformation Solution serves as a hub for supporting digital transformation technologies and advancing research in future mobility and emerging innovations.



### Robotics Automation Platform

Through robotics and automation platforms, we are addressing the evolution of smart factories.



### Renewable Energy

Renewable Energy develops and delivers safer, more efficient renewable energy solutions.





# WHAT ARE CTR'S ESG ACTIVITIES?

CTR GROUP

## ESG

As a trusted partner dedicated to a safe future, we pursue sustainable growth through ESG management.

Focusing on environmental protection, social responsibility, and transparent governance, we fulfill our obligations toward the future of the planet and humanity. We are committed to building a sustainable future with safety as our top priority.



2023  
Declared RE100 by 2050

+




2019  
Support 10 Principles  
of the UN Global Compact

+




2019  
Support UN SDGs


### ESG Report

 **E**


- Established Renewable Energy Company
- Plan to build GHG Inventory System
- Plan to install FEMS (Factory Energy Management System)
- RE100 (Solar system)

 **S**

- Contributive activities with partners to support shared growth
- Fund local culture/art organizations
- Opened three “Safe Playgrounds”
- Run ESG campaigns with employees
  - Plogging
  - Support for mobility impairment

 **G**

- EcoVadies Silver Medal
- ISO 26000
- Participant of CDP (Carbon Disclosure Project)
- CTR Group’s ESG Announcement
- Opened ESG Management System
- Plan to disclose CTR Sustainability Management Report







# WHAT IS CTR'S R&D?

CTR GROUP

## Business Division Overview

Since establishing the CTR Technology Research Institute in 1990, we have been securing specialized personnel and conducting research and development of cutting-edge technologies.

We contribute to sustainable management through component weight reduction and the application of low-carbon/eco-friendly materials and processes, while maintaining close relationships with customers by performing all aspects of materials, design, and reliability verification processes.

We have achieved technology capitalization by conducting all R&D activities on a Digital Platform, and based on this, we develop effective and highly reliable products. To become a core company of the future, we will never stop pursuing change, challenges, and innovation within diverse mobility ecosystems.



Design and development  
capability enhancement



Cost competitiveness  
assurance



Electric vehicle new  
technology development



Professional workforce  
development



Digital transformation



**Central to your safe mobility**

