



Creating Solutions Together

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Creating Solutions Together

CKD's journey has been a history of co-creation, working together with customers to solve their manufacturing challenges.

Today, we have created more than 500,000 automated products and services. We support the lives of people all over the world through manufacturing.

We will continue to explore and co-create automation technologies with creativity and innovation to pave the way for a healthy global environment and a prosperous future.

This visual represents CKD's goal of "harmony between man and machine" through future automation technology.

Please refer to our corporate website.



Top Message



CKD celebrated its 80th anniversary on April 2, 2023.

We would like to express our sincere gratitude to our customers, business partners, shareholders, local residents, and many others who have supported us in our continued growth to this point.

In recent years, amidst the rapidly changing global environment, we have renewed our principles and established "Purpose," "Values," and "Brand Slogan" as our direction for the future, looking ahead to our next 90th and 100th anniversaries.

Under the new principles, we will continue to take on the challenge of creating new value through our efforts to realize a sustainable and better society through our business, while expanding the circle of "co-creation" with all our stakeholders.

CKD's Principles

The CKD Group established its Purpose and Brand Slogan in April 2023 and Values in October 2023.

Purpose defines the raison d'etre and direction of the CKD Group

in accordance with the changes in society surrounding it.

Values is a set of five virtues that each and every employee should value in order to realize the Purpose.

The Brand Slogan encompasses the ideals of Purpose and Values and concisely expresses our thoughts and actions for the future.

Values

Purpose

Brand Slogan

Purpose

We will continue to explore and co-create automation technologies to create a healthy global environment and a prosperous future.

Values

[C-SHIP]

~CKD-SHIP~ CKD-ness

Customer "Customer first"

Sustainability

Human "Human resource"

Innovation

Professionalism

Brand Slogan

Creating Solutions Together



CKD's Journey

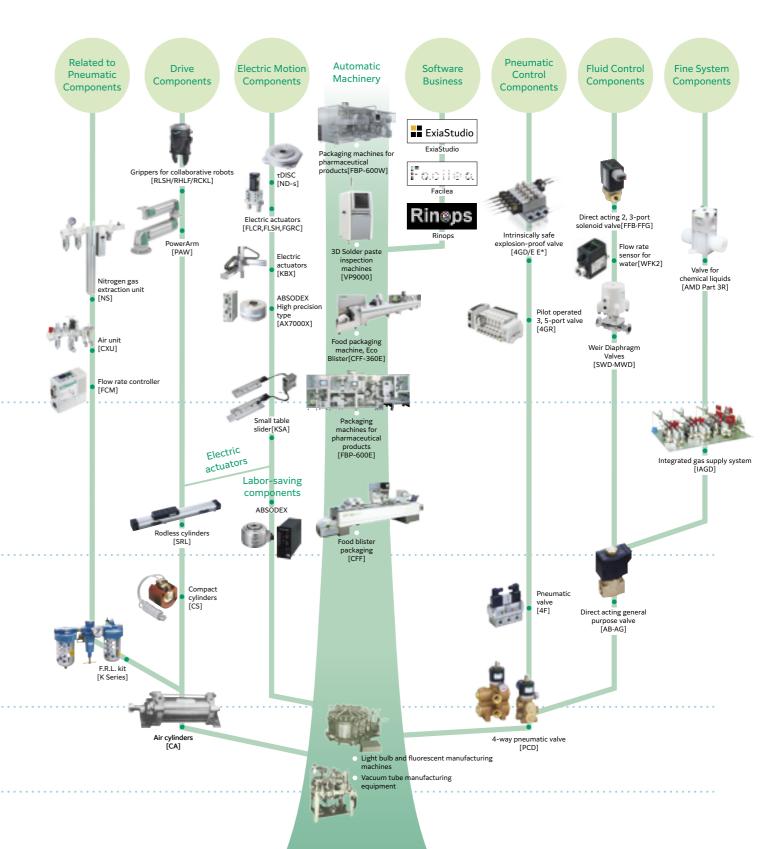
With the development of society through technology

2023	Establishment of Purpose, Values, and Brand Slogan.
2022	Shifted to the Prime Market of the Tokyo Stock Exchange and the Premier Market of the Nagoya Stock Exchange.
2019	Tohoku Plant completed in Ohira-mura, Kurokawa-gun, Miyagi Prefecture.
2018	'Ohana Nursery School, an in-house nursery school, opens in the head office and Komaki Plant.
2017	"CKD NIKKI DENSO CO., LTD." became CKD's affiliated company.
2012	Renamed the company "CKD Corporation." Established "CKD Field Engineering Corporation" in Japan.
2005	\.\.\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
2003	Merged domestic sales subsidiaries.
2000	Merged CKD Controls Ltd., CKD Seiki Ltd., and CKD Precision Ltd.
1995	Established a new Corporate Statement, logo, color and communication name.
1985	\ \tag{\tag{\tag{\tag{\tag{\tag{\tag{
1984	Established its first overseas subsidiary, M-CKD PRECISION SD N.BHD., in Malaysia.
1979	Renamed the company "CKD Corporation." Listed the company on the first section of Tokyo Stock Exchange.
1971	Listed the company on the first section of Nagoya Stock Exchange.
1965	· · · · · · · · · · · · · · · · · · ·
1962	Listed the company on the second section of Nagoya Stock Exchange.
1961	Constructed and moved to a new plant in Komaki City, Aichi Prefecture.
1956	Established the Component Division in addition to the Machinery Division.
1947	Started manufacturing vacuum tube appliances.
1945	
1945	Renamed the company name to "Chukyo Electric Co., Ltd." and started manufacturing, sales, and repair
	of electrical machinery and equipment.
1943	Established the "Japan Aviation Electric Co., Ltd." in Nagoya City and started the manufacture and sales
	of electrical components for aircraft.

Our pursuit of Automatic Machinery development and diversification sprung from the seeds of vacuum tube manufacturing equipment.

From there, we established a new business field of Components and have continued to develop technologies to meet the needs of our customers.

Going forward, we will continue to provide a wide range of support for monozukuri (manufacturing) worldwide with our myriad of product lineups.



Please refer to our corporate website.



Please refer to our corporate website.

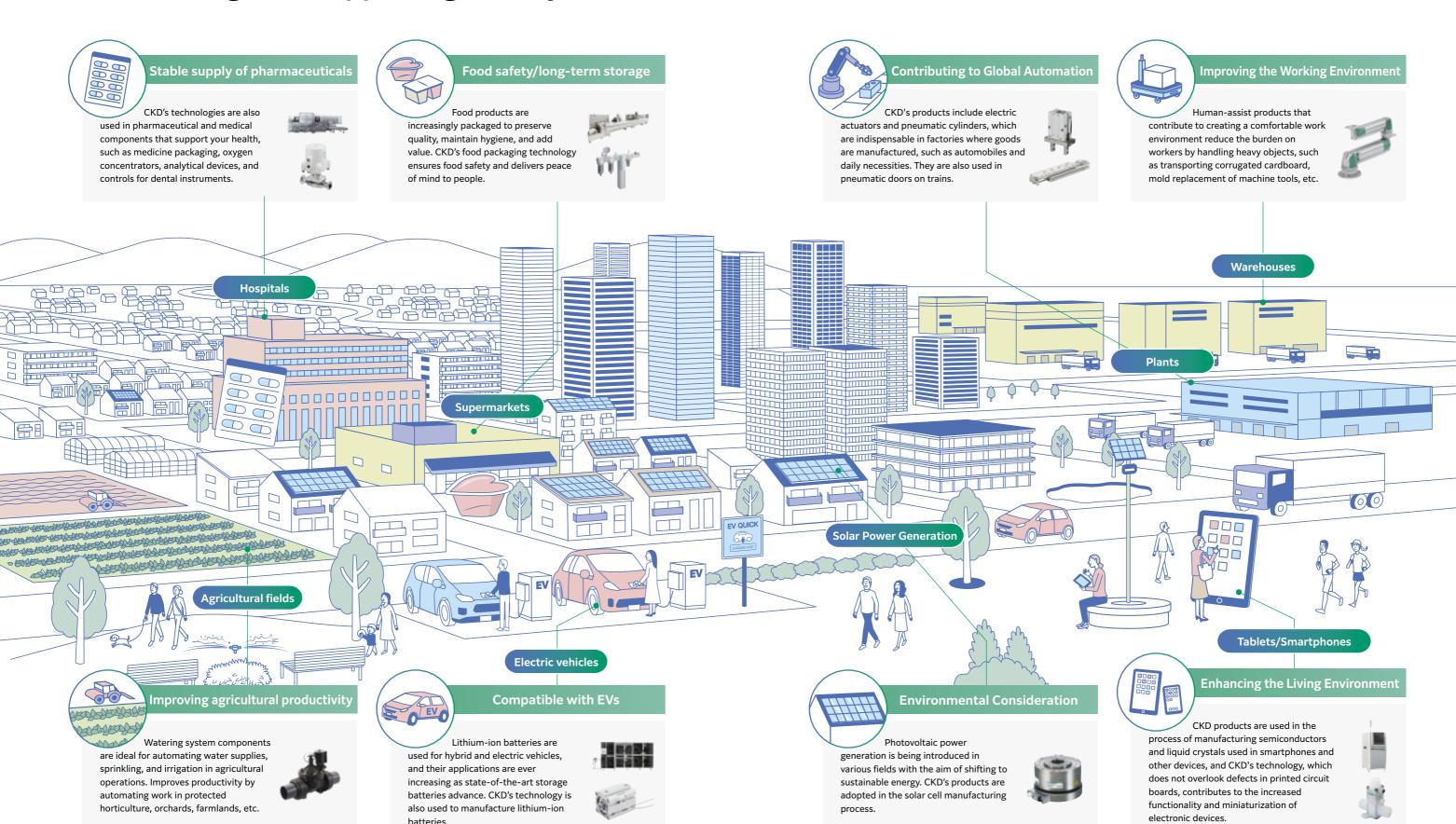


Fields and Areas of Contribution

Transforming Life, Supporting Society

Technologies to safely deliver medicine and food at any time, technologies to solve problems in manufacturing sites and agriculture, technologies to contribute to the environment.

Products and services born from CKD's technologies support people's lifestyles and affluent societies in a variety of places.



Business introduction

Automatic Machinery

As the need for automation and labor-savings increase, we contribute to "automation" in various industries by advancing automation technology in every possible way.

We are also promoting product development to meet further needs.

Automated Packaging Systems

Utilizing our proprietary technologies for blister packaging machines, we provide products that are not only safe, hygienic, and easy to operate, but also save resources and reduce waste during packaging.

Pharmaceutical Packaging Machines

Contribute to safe medical care with more than 50 years of achievements and know-how.



We have a broad lineup of state-of-the-art machines that automate the pharmaceutical packaging process and boast the top market share in Japan.

We also focus on the development of inspection machines to ensure quality, which is the most important aspect in pharmaceutical packaging.

Pharmaceutical products packaging machine, Eco Blister FBP-600E4/E4S





Pharmaceutical products packaging machine, Eco BlisterFBP-600W

Products with reduced environmental impact

Food Packaging Machines

Providing safe foods and promoting worker safety

This series offers high performance sealing, safety, hygiene, and operability. In addition, these machines conserve resources by minimizing waste from packaging materials such as upper lids and container films.







We ensure the safety of batteries with high-precision windings and contamination countermeasures.

We guarantee the quality and safety of batteries through the integration of servo control technology that we have cultivated over the years and our proprietary pneumatic components and cam technology.

3D Solder Paste Inspection Machines

Supporting miniaturization and high densification of electronic components.

Our unique three-dimensional inspection technology and industry-leading high-speed inspection accurately measure the volume and height of solder paste, contributing to reducing the defect rate of printed circuit boards, which are becoming more compact and dense.



3D Solder paste inspection machines VP9000







Products with reduced environmental impact

This mark refers to products that have cleared four environmental impact items of: energy conservation, resource conservation, waste, and environmental pollution, according to our exclusive Environmental Acceptability Assessment Table.

Maintenance System

CKD Field Engineering Corporation, which specializes in the maintenance and servicing of automatic machinery, supports safe and reliable operation. Professional technical staff provides total solution services, from periodic inspections to repairs and improvement proposals.



Business introduction

Component Products

Diverse lineup of FA Components. We meet the challenges at the worksite with a customer-oriented development system, such as system units linking multiple Components and support suited to the manufacturing process and working environment.

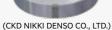
Electric Motion Components

Supporting the Automation of Industrial Systems.

In response to the growing demand for electric motion components, we are adapting to diversifying needs with the best mix of conventional pneumatic and electric motion components.









SCARA robots



Electric actuators

Fluid Control Components

Fine System Components

Our ultra-clean compatible components support the electronic device industry.

We realize cutting-edge process control through variations that cover everything from supply systems to exhaust systems for semiconductor and FPD manufacturing equipment. We support the electronic device industry with our the Fine System Components which can be used in clean environments.



Valve for chemical liquids



Control Components









Fluid Control Components

Our fluid control technology has been successfully applied in a wide range of fields.

Using CKD's core fluid control technology, we offer a wide range of products from various valves to environmental equipment such as control systems for dust collectors and water treatment systems, based on the concept of high quality and wide variation.

Pneumatic Components

Direct drive motors

Pneumatic Control Components

Promoting automation with pneumatic technology.

These units control the flow of air in control valves and cylinders, hand chucks, and other drive components. We develop automated systems responding to a broad range of industrial needs and propose pneumatic technologies in consideration of environmental preservation and energy conservation.



Plug-in block manifolds



Related to Pneumatic Components

System peripherals manage the quality of compressed air.

Based on the know-how cultivated with pneumatic auxiliary equipment such as "F.R.L. Units," we provide system components that utilize compressed air.



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New Business

Accelerate technological innovation to open up new businesses and markets

Expansion of Software Products and Service Business

We are working to realize a service business that combines software and hardware products to improve customer productivity and solve social issues.

Software Solution

CKD developed the ExiaStudio Series of Device Visual Programming Tools that allow users to build system control systems with intuitive operation without specialized knowledge, and the Facilea Series of Visual programming tools for image processing that allows anyone to easily use image processing technology, one of our strengths. We also help customers solve their problems in terms of software.





LTE-compatible remote controller

By combining our know-how on component control, such as solenoid valves and sensors, with IoT and cloud technologies, we will provide "easy" remote automatic control for the agricultural sectors and aquaculture fields.

The system is equipped with a scheduling function that can be operated by a smartphone, automatic operation by a sensor monitoring function, accumulation of work records, and an e-mail notification function in the event of an abnormality, contributing to the resolution of labor shortages and work burdens.



Remote Solution

CKD's support center is connected to the customer's pharmaceutical packaging line via the Internet to provide remote production support. We provide a wide range of support services, from troubleshooting to validation support. We are also working to develop production support systems that connect objects and information from factories and utilize data using wearable devices.





DX Strategy

DX Vision

To create new value that solves the problems of customers and society with human wisdom by integrating hardware and software.

Creating New Value



Hardware Fluid Control

Automation

Software Digital Technology



Persons Creative Wisdom

Sustainability

Continuing to take on challenges together as a member of the Earth



CKD's mission to create a sustainable society is to protect the beautiful Earth and leave it for the next generation. To achieve the SDGs (Sustainable Development Goals), we continue to explore and co-create solutions to global-scale social issues.

Basic Policy on Sustainability

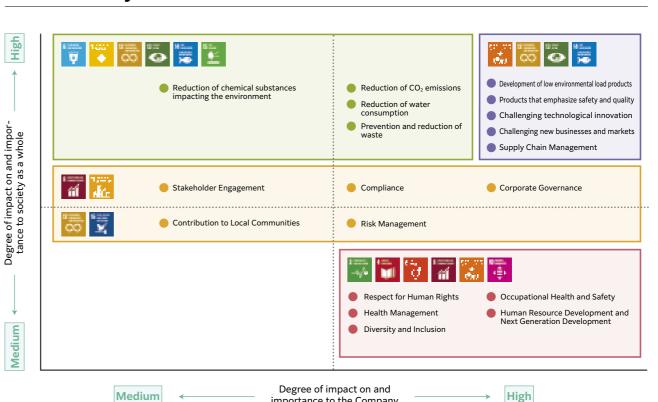
CKD aims to enhance corporate value by contributing to the realization of a sustainable society in accordance with our Purpose.

We will pursue quality and technological innovation in our products and services, and contribute to the protection of the global environment and the resolution of social issues through our business activities.

We will realize fair and highly transparent management, emphasizing dialogue and cooperation with stakeholders.

Business Environment Foundation Society

Materiality Matrix



importance to the Company

Please refer to our corporate website.



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Sustainability

Environment









Development of low environmental load products

To create products with a higher environmental level, we believe it is necessary to consciously incorporate environmental level targets from the development planning stage, and we are working on the development of eco-friendly products.

Practical application of PTP packaging using "Biomass Plastic" derived from plants

 ${\rm CO_2}$ emissions were reduced by approximately 40-60% compared to conventional products. Our efforts to promote the development and commercialization of the product through cooperation among three companies that transcended industry boundaries were highly evaluated and received the "Minister of the Environment Award" at the 5th Japan Open Innovation Awards.





Pharmaceutical products
packaging machine, Eco Blister Blister

Climate Change Initiatives

Recognizing the social and economic impacts of climate change as an important management issue where sustainability is at stake, we expressed our support for the TCFD (Task Force on Climate-related Financial Disclosures) in June 2022. We are committed to taking concrete measures and initiatives to address climate change.

▶ Endorsement of TCFD Recommendations



Please refer to our corporate website.

Solar Power Generation

We are promoting the introduction of renewable energy as one of specific measures to reduce the impact of climate change. In Japan, we operate solar power generation systems at the Head Office/Komaki Plant, Kasugai Plant, Tohoku Plant, and at our overseas plants in China and Thailand.



Society













The CKD Group is building a "Corporate Culture with Faith in Human Resources" through the creation of a workplace with high levels of engagement and satisfaction, systematic development of future human resources, and diversity and inclusion.

Human Resource Development and Next Generation Development

▶ Future Human Resources Project

In order to realize a company and workplace where all employees can work with vigor and enthusiasm, we will draw up a vision of what we would like to be and promote an ideal human resources strategy.

Introduction of the Innovator Challenge System

In FY2022, we introduced the Innovator Challenge System as an

initiative to provide opportunities for those who are willing to take on new challenges.

With an eye on the next 10 years, we are inviting applications from the public on "exciting" themes with the aim of launching new businesses.



▶ Cultivating candidates for the next generation leaders

We actively nurture management leader candidates for the next generation by sending them to participate in external training programs and graduate school MOT programs.

▶ Introduction of Internal Recruitment System

In fiscal year 2021, we introduced an in-house open recruitment system as an initiative to support employees' career plans.

Employees are encouraged to apply for positions that they themselves desire, and to take on the challenges of work that will lead to their personal growth. We expect that employees will become more motivated through the open recruitment system, and will be able to maximize their abilities and achieve results.

Diversity and Inclusion

In order to promote diversity by making the most of a wide range of human resources regardless of gender, age, or nationality, we have established a Diversity Promotion Office within the HR Department and are actively engaged in activities such as the promotion of women's career, the promotion of senior citizens, and the appointment of a wide range of human resources.

▶ Initiatives for promoting women's career advancement

We nurture a corporate culture in which each and every employee can play an active role by creating an environment in which women can demonstrate their abilities and continue to play a more active role.

Promotion of Diversity

We have created an employment environment that makes it easy for employees to take childcare leave. We have established an in-house childcare center on the premises of our head office and Komaki Plant to help employees balance childcare and work.



Awarded the Kurumin Certification

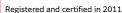
Certified by the Ministry of Health, Labor and Welfare in 2022



"Aichi Women's Radiant Company" Certification (supporting women's career success) Certified by Aichi Prefecture in 2016



Registered as an Aichi Family-friendly Company





Respect for Human Rights

The CKD Group has established the "CKD Group Human Rights Policy" in order to practice actions that respect the human rights of all people involved in our business activities.

▶ Employee Education on Human Rights

We provide education on human rights for new employees each year.

Establishment of a Whistleblower Hotline (Internal Reporting System)

A whistleblower hotline has been established as a whistleblower mechanism for employees and others working for the CKD Group.

▶ Establishment of Harassment Consultation contact center

In addition to the reporting hotline, a harassment consultation hotline has been set up to promote proper understanding of harassment and to provide consultation services.

▶ Dissemination of Purchasing Principles and Basic Policy

Respect for human rights is clearly stated in our Basic Purchasing Policy and is communicated to our suppliers, and we hold briefing sessions to ensure that our entire supply chain respects human rights.

Promotion of Health Management

We consider the health of our employees as one of the most important management issues, and have adopted the "CKD Health

Management Declaration" to raise employees' health awareness in cooperation with health insurance unions and labor unions, and to create a workplace where employees can work vigorously and in good health both mentally and physically.



Certified as an Outstanding Organization for Health and Productivity 2023 (Large corporation category)

Contribution to Local Communities

based on its basic CSR policy: "As a good corporate citizen, we value engagement with local communities and contribute to the creation of a prosperous society by promoting social contribution activities."

The CKD Group's activities are



Governance

Corporate Governance

To improve our sustainable corporate value, we strive to ensure and strengthen the feasibility of corporate governance from the perspectives of "ensuring transparent, sound management" and "appropriate collaboration with stakeholders."

Risk Management

To ensure the continuity of our business and the enhancement of our corporate value, we identify various risks associated with our corporate activities and conduct efficient and effective management activities based on proper assessment of such risks.

Compliance

We have established a Compliance Committee in order to ensure that each and every employee adheres to laws, regulations, and business ethics and fulfills our social responsibilities. In addition to compliance training, all employees are familiarized with the CKD Code of Conduct Manual. We will continue to strengthen the compliance system for all CKD Group companies, including those at overseas bases.

Please refer to our corporate website.



Global Service Network

Technology transcends national borders and

connects us to the world.

- Production Bases
- Sales and Production Bases

Europe

○ CKD Europe B.V.

▼Netherlands Headquarters



Czech Office **UK Office**

OCKD ITALIA S.R.L.



OCKD Corporation EUROPE BRANCH

North America and Latin America

CKD USA CORPORATION

▼Chicago Headquarters ▼Austin Manufacturing

We have built a global network covering Europe, North, Central, and South America, and Asia to develop

products and provide support that is closely linked to customers around the world.





© CKD NIKKI DENSO CO., LTD.

Headquarters (Kawasaki City, Kanagawa)

Lexington Office San Jose Office and Technical Cente Austin Office Detroit Office

OCKD MEXICO. S. de R.L. de C.V.



Japan

Asia

CKD (China) CORPORATION

▼China Plant



○ CKD (Shanghai) CORPORATION

▼Shanghai Headquarters



Shanghai Puxi Branch Office Shanghai Pudong Branch Office Ningbo Branch Office Hangzhou Branch Office Wuxi Branch Office Changzhou Branch Office Kunshan Branch Office Suzhou Branch Office Nanjing Branch Office Hefei Branch Office Chengdu Branch Office Wuhan Branch Office Zhengzhou Branch Office Changsha Branch Office Chongging Branch Office Xian Branch Office Guangzhou Branch Office Zhongshan Branch Office Shenzhen West Branch Office Shenzhen East Branch Office Dongguan Branch Office Huizhou Branch Office Xiamen Branch Office Fuzhou Branch Office

Shenyang Branch Office

Changchun Branch Office

Dalian Branch Office Beijing Branch Office Tianiin Branch Office Qingdao Branch Office Weifang Branch Office Jinan Branch Office Yantai Branch Office

CORPORATION



Hsinchu Office Taichung Office Tainan Office Kaohsiung Office

CKD KOREA **CORPORATION**

▼Seoul Headquarters



Ulsan Office Cheonan Office

▼South Korea Plant



M-CKD PRECISION SDN.BHD.

▼Shah Alam Headquarters



Johor Bahru Branch Office Penang Branch Office

▼Malaysia Plant



OCKD SINGAPORE PTE. LTD.

▼Singapore Headquarters



○ CKD Corporation BRANCH OFFICE (Asia Pacific)

CKD THAI CORPORATION LTD.

▼Bangkok Headquarters



Navanakorn Office Eastern Seaboard Office Lamphun Office Korat Office Amatanakorn Office Prachinburi Office Saraburi Office

▼Thailand Plant



CKD India **Private Limited**

▼Gurgaon Headquarters



Bangalore Office Chennai Office Hyderabad Office Pune Office Mumbai Office

(scheduled to be completed in February 2024)

OPT CKD TRADING **INDONESIA**

▼Jakarta Headquarters



Bekasi Office Karawang Office Surabava Office Medan Office Semarang Office

PT CKD MANUFACTURING **INDONESIA**

▼Indonesia Plant



CKD VIETNAM ENGINEERING CO., LTD.

▼Hanoi Headquarters



Ho Chi Minh Office

© CKD Corporation





Optimal products and services quickly and reliably.











▼Inuvama Plant



▼Sakura Office

CKD Field Engineering Corporation

CKD Global Service Corporation

■Automatic Machinery East Japan Branch / Central Japan Branch / West Japan Branch

■Component Products

▼Yokkaichi Plant

Sapporo Branch Office Kitagami Sales Office Sendai Sales Office Yamagata Sales Office Koriyama Branch Office Saitama Sales Office Ibaraki Sales Office Utsunomiya Sales Office Ota Sales Office Tokyo Sales Office

Tachikawa Sales Office Chiba Sales Office Kanagawa Sales Office Kofu Sales Office Nagaoka Sales Office Matsumoto Sales Office Toyama Sales Office Kanazawa Sales Office Nagoya Sales Office

Toyota Sales Office Mikawa Sales Office Shizuoka Sales Office Hamamatsu Sales Office Yokkaichi Sales Office Osaka Sales Office Shiga Sales Office Kyoto Sales Office Nara Sales Office **Kobe Sales Office**

Hiroshima Sales Office Okayama Sales Office Yamaguchi Sales Office Takamatsu Sales Office Matsuyama Sales Office Fukuoka Sales Office Kitakyushu Sales Office Kumamoto Sales Office

Corporate Profile

Establishment April 2, 1943 Capital 11,016 million yen

Number of employees 4,684 personnel (As of March 31, 2023) Net sales 159.5 billion yen (As of March 31, 2023)

Stock listing Tokyo Stock Exchange Prime Market, Nagoya Stock Exchange Premier Market

Line of business Development, manufacturing, sales, and export of functional equipment such as automatic machinery, and components such as

drive units, pneumatic control, pneumatic related and fluid control.

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URL: https://www.ckd.co.jp/en/

Corporate site







