





### **KYOCERA** Corporation





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**KYOCERA Corporation** 

### Corporate Motto: "Respect the Divine and Love People"



Preserve the spirit to work fairly and honorably, respecting people, our work, our company and our global community.

### Management Rationale:

To provide opportunities for the material and intellectual growth of all our employees, and through our joint efforts, contribute to the advancement of society and humankind.



Kazuo Inamori
Founder and Chairman Emeritus
KYOCERA Corporation

# Management Based on the Bonds of Human Minds

Kyocera started as a small, suburban factory, with no money, credentials or reputation. We had nothing to rely on but a little technology and 28 trustworthy colleagues.

Nonetheless, the company experienced rapid growth because everyone exerted their maximum efforts and managers devoted their lives to earning the trust of employees. We wanted to be an excellent company where all employees could believe in each other, abandon selfish motives, and be truly proud to work. This desire became the foundation of Kyocera's management.

Human minds are said to be easily changeable. Yet, there is nothing stronger than the human mind. Kyocera developed into what it is today because it is based on the bonds of human minds.



Goro Yamaguchi
Chairman
KYOCERA Corporation



Hideo Tanimoto
President
KYOCERA Corporation

# Combining the diverse strengths of the Kyocera Group to create new value and ensure customer satisfaction.

Kyocera places top priority on the "Customer-First" principle to ensure that the products and services we provide consistently delight people. Customer satisfaction requires that we respond quickly to the constant changes happening all around us. We also strive to create new value by organically mobilizing the technological capabilities and management resources within the Kyocera Group, using our Kyocera Philosophy, our Amoeba Management System, and our belief in managing through a "bond of human minds." When we all combine efforts to participate in management, finding satisfaction and fulfillment in our work and realizing our true potential, we can grow as human beings.

Companies are comprised of people. The quality of a technology, product or service depends on the people behind it. We want to deliver new value to our customers continuously, through team members who pursue their dreams, work enthusiastically and consistently achieve self-determined goals.

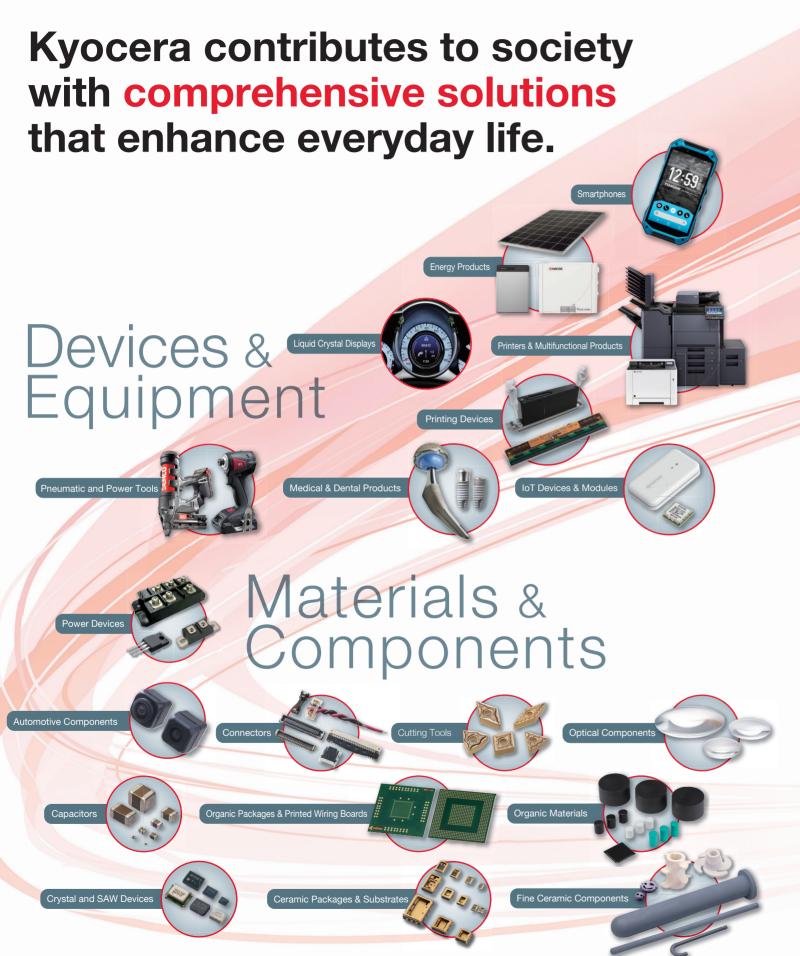
#### The Kyocera Philosophy

The Kyocera Philosophy relates to life and management. Its central principle is to "Do what is right as a human being," a concept we include in all of our decision making. By showing the importance of fairness and diligent effort, it serves as a paradigm for our conduct.

### The Amoeba Management System (Decentralized Management)

Amoeba Management involves dividing an organization into small units that operate as independent profit-and-loss centers directly linked to their respective markets. This system fosters leaders with management awareness and creates the foundation for Kyocera's "Management by All."

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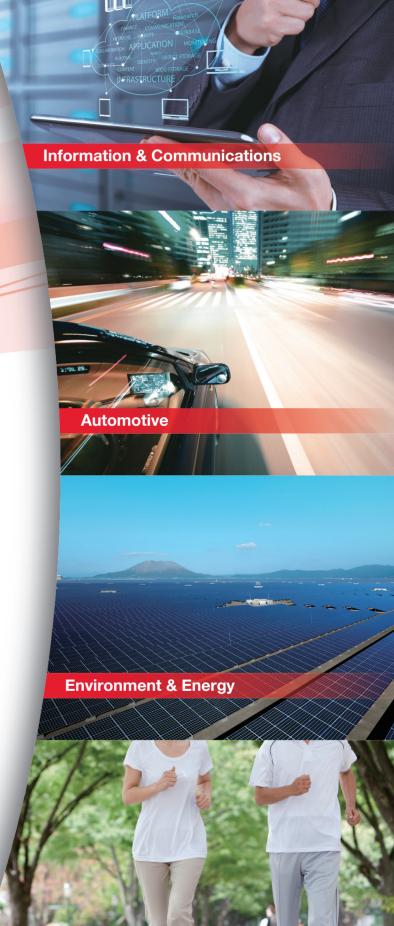


# Systems & Services

As 5G and Internet of Things (IoT) technologies expand into our daily lives, Kyocera products and services will continue to find new and innovative applications.

Our four principal markets are **Information & Communications** — connecting people and devices; **Automotive** — making vehicles smarter, safer and more eco-friendly; **Environment & Energy** — contributing to a more sustainable society; and **Medical & Healthcare** — where Kyocera products help to ensure longer, happier, and healthier lives.

By focusing our strengths on the above markets, the Kyocera Group will continue to develop highly valuable products and services, supporting a more comfortable and sustainable world.



# The Kyocera Group will remain pioneers, developing innovative new technologies to meet our customers' most challenging demands.

Kyocera products and services support customers worldwide. We develop, manufacture and market in wide-ranging fields by combining the diverse strengths of the Kyocera Group. One element found in all Kyocera business segments is our ability to create advanced technologies through persistent creative effort. We are committed to developing new products, ideas and solutions that exceed customer expectations.







"The New Value Frontier" reflects Kyocera's commitment to creating new value at the cutting edge of technology. The global Kyocera Group develops unique technologies and applies its vision to create valuable products that markets continually seek.





### >> Consolidated Sales by Segment

### Consolidated Sales: 1,599,053 million yen (Year ended March 31, 2020)

Industrial & Automotive Components 21.3% Fine Ceramic Components Automotive Components Liquid Crystal Displays Industrial Tools **Optical Components** 

Semiconductor Components 15.5%

Ceramic Packages & Substrates

Organic Materials Organic Packages & Printed Wiring Boards

20.3% **Electronic Devices** 

Capacitors SAW Devices Crystal Devices **Power Devices** Connectors Printing Devices

Total Components Business 57.1%

15.8% Communications

Smartphones Feature Phones

**Tablets** IoT Communication Modules & Devices

Information Systems & Telecommunication Services

22 5% **Document Solutions** 

Printers & Multifunctional Products

Enterprise Content Management (ECM) Solutions

Inkjet Printing Systems

Life & Environment 5.4%

**Environment & Energy Solutions** Medical & Dental Products Jewelry & Kitchen Tools, etc.

**Total Equipment &** 43.7% **Systems Business** 

Others + Adjustments and Eliminations

**Others** 

Hotels, etc.

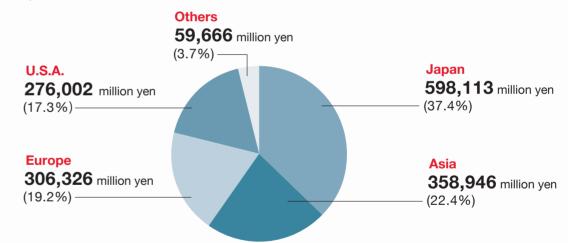
Adjustments and Eliminations

-0.8%

1.0%

### >> Consolidated Sales by Region

(Year ended March 31, 2020)



### >> Corporate Summary

(Total companies and employees as of March 31, 2020)

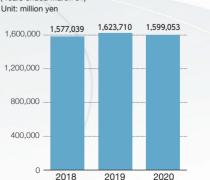
Company name: **KYOCERA** Corporation

Established: April 1, 1959 Capital: 115,703 million yen Group companies: 298 (Including KYOCERA Corporation)

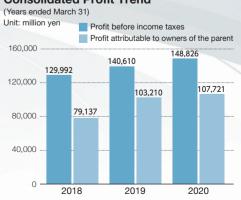
Group employees: 75,505

(Excluding non-consolidated subsidiaries and affiliates accounted for by the equity method)

### **Consolidated Sales Trend** (Years ended March 31)



### **Consolidated Profit Trend**



\*Commencing from the beginning of the fiscal year ended March 31, 2019 ("fiscal 2019"), Kyocera has adopted the International Financial Reporting Standards ("IFRS"). Accompanying this change, financial figures appearing herein for the year ended March 31, 2018 ("fiscal 2018") have been reclassified in accordance with IFRS.

## **Industrial & Automotive** Components

# Fine Ceramic Components

Since its founding, Kyocera's track record in fine ceramics has been unmatched. We utilize our extensive resources in research, development and production to select the optimal raw materials and manufacturing methods for each new application. Breakthroughs and improvements in a wide range of industries are facilitated by the unique qualities of Kyocera's fine ceramics.



Fine ceramics have physical and chemical properties that are superior to metals and plastics. Kyocera utilizes that superiority to support continued technological advancement in the world's most vital industries.



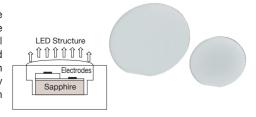
#### **Ultra-High Vacuum Applications**

Kyocera components developed through ceramic-to-metal bonding technologies bring high reliability to ultra-high vacuum applications in a wide range of high-tech manufacturing and scientific research fields.



#### Sapphire Substrates for LEDs

Substrates made from highly reliable single-crystal sapphire are used to form the gallium nitride layer necessary for the production of LEDs.



### Semiconductor Processing and **LCD Manufacturing Equipment**

Kyocera creates fine ceramics of unrivaled quality through continuous materials development. We use fine ceramics to produce structural components of extreme precision, heat resistance, and chemical stability — enhancing the wafer-fabrication process, enabling higher circuit densities and improving the production of LCDs.







#### **Information and Communications Components**

Kvocera's wide range of materials and high-precision manufacturing technologies contribute to the miniaturization and increased performance of communications devices.



# Automotive Components

Kyocera supplies a wide range of products for automotive applications that require ultra-high reliability. Our products support the rapid advancement of in-vehicle electronics: making cars smarter, safer, cleaner and more comfortable.



### **Ceramic Glow Plugs**

Our glow plugs are widely used in start-and-stop systems that require rapid heating, excellent durability at high temperatures. and reliability over extended duty cycles.



### **Piezoelectric Stacks** for Fuel Injectors

These components enable ultraquick response and precise control of fuel delivery to make diesel engine vehicles cleaner



### **Oxygen-Sensor Heaters**

Our sensor heaters reach operating temperature just seconds after a cold engine starts, ensuring cleaner exhaust by allowing emissions sensors to function almost immediately.



#### **Camera Modules**

High reliability and excellent optical sensing help enhance vehicle safety and convenience.



### Fine Ceramics in Solid Oxide Fuel Cells (SOFCs)

A fuel cell causes hydrogen in utility gas to react with oxygen in the air, generating electricity and a heat source for hot water in residential and institutional applications. Kyocera has applied its fine ceramic materials and manufacturing technologies to develop an innovative cell stack for the fuel cell core, enabling the creation of a next-generation power system that offers significant improvements in efficiency, durability and carbon emissions.



# **Industrial & Automotive** Components

# Liquid Crystal Displays

Kyocera develops and supplies liquid crystal displays (LCDs) for the automotive industry, which demands long-term reliability under a wide range of operating conditions. Our LCDs have numerous applications in other markets as well, including industrial equipment, telecommunications devices, testing and measuring instruments, and gaming equipment.



### **Automotive Displays**

Kyocera's unique technologies take automotive data display to a new level with custom shapes for instrumentation. climate control, navigation and reverse view.



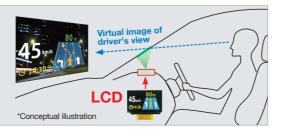
### **LCDs for Industrial Use**

For industrial applications, Kyocera offers a wide range of product options including displays with super high brightness and touch panels.



### Head-Up Displays for Safer Vehicles

A head-up display (HUD) projects important information, like speed and directions, onto the car's windshield so the driver's eyes can stay on the road. Kyocera's advanced materials and designs produce high-resolution displays with superior brightness for safer driving.



# Industrial Tools

From CNC cutting tools to pneumatic and electric power tools, Kyocera supports a wide range of markets as a comprehensive industrial tool manufacturer.



### **Cutting Tools**

By enabling faster, more efficient machining, Kyocera cutting tools support vital fields like automotive, heavy equipment, and aerospace manufacturing.







#### **Pneumatic and Power Tools**

We support our customers with a diverse line of tools for various manufacturing industries, such as construction and automotive assembly, as well as for the residential homeowner and DIY market.





# Optical Components

We supply many types of optical components to meet consumer and commercial needs, focusing on lenses for video equipment and automotive cameras.



Through our advanced materials expertise, Kyocera develops and manufactures a broad range of aspherical lenses ranging in size from miniature to large (with diameters up to 60mm).



### **Automotive Lenses** and Scanner Lenses

Our aspherical lenses enable smaller, more precise devices.



### **Optical Units for Factory Automation and Medical Use**

We offer optical units for medical and industrial imaging by combining unique lens designs with specialized cameras and





# Semiconductor Components

Ceramic Packages & Substrates

High-reliability ceramic packages and substrates help to miniaturize components used in smartphones, fiber optics, automotive electronics (such as headlight LEDs), and a wide range of other applications. Kyocera utilizes its broad expertise in materials, processing, and design technologies to ensure unparalleled substrate and package performance.



Kyocera's ultra-small ceramic surface-mount packages for crystal oscillators and other components help to miniaturize smart devices while enhancing their performance.



## **Ceramic Packages** for Image Sensors

Ceramic packages for image sensors help create smaller camera modules with higher performance.



#### **Optical Components**

Kyocera supports today's broadband Internet with components such as fiber-optic connectors and laser diode packages that protect signal devices and ensure high data speeds



### Ceramic Packages for LEDs

The excellent thermal conductivity and reliability of Kyocera's ceramics make them ideal for packaging LEDs used in applications ranging from residential lighting to vehicle headlights.



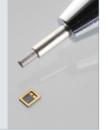
## Multilayer Ceramic Substrates for Automotive ECUs

Kyocera's compact ECU substrates are used in automotive powertrain systems, where they provide high circuit density with excellent heat resistance, heat dissipation and reliability.



### Miniature Ceramic Packages for Crystal Devices

Ultra-small ceramic packages help miniaturize highly-functional crystal devices, which are essential in electronics. These packages protect the crystal with full hermetic sealing for high reliability while measuring just 1.0 x 0.8mm - among the world's smallest. "Based on research by Kyocera as of May 2020.



### LED Lighting for Superior Color Rendering

Kyocera's custom-designed LED lighting offers accurate color rendition — adding richness to galleries and museums, and enhancing commercial processes from industrial inspection to aquaculture.

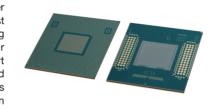


# Organic Packages & Printed Wiring Boards

The rapid advancement of information and communications technologies (ICT) and the internet have fueled an extraordinary increase in the functionality and performance of electronic devices. Our organic packages and printed wiring boards help to support these developments.

### Flip-Chip Packages

These fine-pitch multilayer packages employ the latest advances in micro-wiring and low-profile multilayer technology. They support better functionality and performance in servers, routers and mobile communication devices.



#### **Substrates for Wireless Communications**

Kyocera's organic substrates are used in telecommunications modules for smartphones and on-board automotive systems, where embedded capacitors and other components are required.



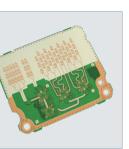
### **Build-Up Wiring Boards**

These wiring boards are widely used in PCs, mobile devices, and other products that employ high-density surface-mounted boards.



### Substrates for Automotive Millimeter Wave Radar

These substrates, which incorporate an integrated antenna, are becoming indispensable for obstacle detection as society shifts toward self-driving vehicles.



# Organic Materials

Our other business domains extend to a wide range of industrial fields, such as digital equipment, automotive manufacturing, and energy, based on our organic material technology.

## Epoxy Encapsulation Materials for Semiconductors

Kyocera offers new epoxy materials for transfer- and compression-molding processes that are used in a vast array of lightweight, mass-produced goods.



#### **Die-Attach Pastes**

Conductive pastes for semiconductors, LEDs, power devices, and electronic components help meet rising performance requirements. Examples include nano-sintered metal pastes and high thermal conductive pastes.



### **Insulating Varnishes**

Our flame-retardant varnishes are designed to reduce environmental impact while facilitating a new level of power and efficiency in electric motors — including those used in the latest electric vehicles and industrial equipment.



### **Electronic Devices**

# Electronic Components & Devices

Electronic components are essential to virtually every type of electronic equipment, from smartphones and wearable devices to industrial machines. Kyocera contributes to the advancement of electronics through cutting-edge technology and consistently high quality throughout the manufacturing process.



#### **Power Devices**

Power devices are essential for high-voltage, high-current circuitry, and Kyocera offers an extensive lineup of devices that help save energy in everything from consumer products to industrial equipment.





### Connectors

Connectors are a vital building block of modern electronics. Kyocera connectors meet demanding needs, including those for ultra-small size and high-frequency operation, helping to expand the functionality of electronic devices.





### Waterproof, High-Reliability Branch Connectors

The 9715 Series provides waterproof protection and reliability through a seal and locking structure that has passed JASO D616 testing for automotive wire harness connectors. These connectors also support aluminum wiring, which is 40% lighter than copper wiring, contributing to better fuel efficiency by helping reduce the overall weight of the car.



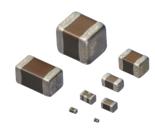
### **Crystal Devices**

Crystal devices play a key role in all digital technology, from smartphones and automotive equipment to the Internet of Things (IoT). Kyocera is involved in each phase of crystal device production, from synthetic crystal cultivation and device development to manufacturing.



### Capacitors

Our multilayer ceramic capacitors are made with advanced dielectric materials and precise production technologies. They support the development of miniature, lightweight, highly functional electronic devices.



#### **SAW Devices**

Surface Acoustic Wave (SAW) devices are used in smartphones and other wireless communication equipment. Kyocera's extensive range of SAW devices includes filters and duplexers.



### **Electronic Components & Devices (AVX)**

U.S.-based AVX Corporation is a Kyocera Group company specializing in electronic components. With a solid foundation in electronic device technologies and a broad product line, AVX is expanding its development, manufacturing and sales worldwide.



AVX Tantalum Capacitors

# **Printing Devices**

Kyocera supplies printing devices for the printing industry's three most prevalent digital-imaging methods: electrophotographic, thermal and inkjet. Furthermore, our advanced materials and processing technologies allow printing equipment to deliver faster, higher resolution output on a wider range of print media.



Kyocera's thermal printheads use heat and thermal-transfer technology to print data and images. They are widely used to print essential items like receipts, tickets, barcode labels, ID cards, X-ray imaging, and more.



### **Inkjet Printheads**

Inkjet printheads are the primary imaging component in commercial digital printing equipment used to print direct-mail leaflets, patterned textiles, and more. Kyocera will continue to support the printing industry's evolution into new fields and diverse print media, ranging from product labels and packages, to billboards and residential building materials.



### a-Si Photoreceptor Drums

Photoreceptor drums are a primary component in document printers and digital multifunction peripherals (MFPs) that use electrophotographic imaging. Kyocera's photoreceptor drums feature an extremely hard surface for outstanding wear resistance and durability, with excellent photosensitivity, enabling the printing of sharp, clear images at extremely high speeds.



### **Communications**

# Communication Devices & Base Stat

Kyocera has been developing innovative mobile phones since the advent of 1G analog wireless service, and infrastructure products, including base stations, since the conversion to 2G. We continue to develop new information and communications technologies by applying the expertise we have accumulated throughout this process.



Kvocera's IoT devices are designed for diverse applications to facilitate the seamless adoption of IoT solutions.









**Multi-Units** 



LTE-M Button Devices

# Smartphones, Feature Phones & Tablets

Kyocera caters to a wide range users with its extensive line of mobile devices that prioritize real-world usability, including ruggedized phones with waterproof, dustproof, and shockproof resilience.



**G04** 

(Japan)

15

**Android** One S6



BASI04 (Japan)



Keitai3



**Extreme** 



**Specialized Business tab** (Japan)

#### \*TORQUE and DIGNO are registered trademarks of Kyocera Corporation in Japan.

# Communication Systems

Kvocera operates businesses in information and communications technology (ICT); telecommunications engineering; environment and energy engineering; and management consulting. We help clients implement and operate four major types of systems: information platforms, communications infrastructure, harmonized economy and ecology infrastructures, and enterprise management platforms.



### Information and Communications Technology

Kyocera uses AI, IoT, cloud, and security technologies to help transform today's businesses, providing IT solutions for the issues confronting our customers and society.



### **Environment and Energy Engineering**

We provide one-stop service for design, procurement, installation, operation and maintenance of utility-scale solar power plants and other public and industrial solar power systems, with an extensive track record of design and installation on both land and



### **Telecommunications Engineering**

Kyocera offers a one-stop service for telecommunications carriers, from designing, building, operating, and maintaining wireless infrastructure, to enhancing signal quality. We also provide construction support for the core networks used for base stations and wireless services.



### **Management Consulting**

We provide consulting services for the implementation of Kyocera's unique Amoeba Management System, helping customers to introduce the system, providing operational support, and facilitating the operation of related information



### **Document Solutions**

# Printers & Multifunctional Products

Kyocera offers a full line of printers and multifunctional products (MFPs) that are both ecological and economical, for customers ranging from home office users to large corporations. A unique feature of our products is their outstanding long-life performance, which has earned a strong reputation worldwide.





### **ECOSYS Printers**

Utilizing our accumulated expertise in developing document management equipment with long-life performance, ECOSYS printers help minimize environmental impact and network operating costs.

Kyocera Document Solutions Earns

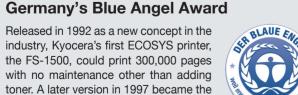
world's first printer to win Germany's

Blue Angel eco-label. Now, more than a

quarter-century later, the outstanding

long-life performance of ECOSYS printers

continues to set new standards.



Schützt das
KLIMA





TASKalfa MFPs are so named by combining the words "task" and "alfa." Designed with proprietary, ultra-reliable technology to maximize work efficiency, TASKalfa MFPs provide comprehensive document solutions for every user.

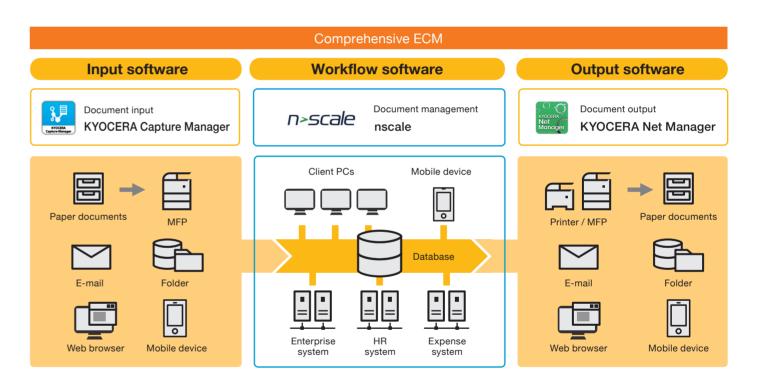


### **Toner-Only System**

Environmentally friendly "toner-only" imaging systems are installed in all ECOSYS products. Since only the toner cartridge requires routine replacement, operating costs and waste are greatly reduced. Enterprise Content Management (ECM) Solutions

Kyocera's Enterprise Content Management (ECM) solutions enhance customers' productivity and efficiency through comprehensive management of data and documents. Combined with our proprietary document software, Kyocera's ECM solutions are developed entirely in-house and cover all aspects of document management, from input to output. Moreover, seamless connection with Kyocera printers and MFPs ensures a total ECM service.





Inkjet Printing Systems

Using proprietary image-processing and paper-handling technologies developed for office printers and MFPs, Kyocera is expanding its inkjet technology into commercial printing applications such as catalogs and direct-mail leaflets.



### Life & Environment / Others

# Environment & Energy Solutions

Kyocera has developed and supplied solar panels and generating systems since the first oil crisis in the early 1970s, based on a commitment to improving our world through renewable energy. Expanding this product line has led us into new energy service businesses, which we will continue to develop in our quest for a low-carbon future.



70MW Kagoshima Nanatsujima Mega Solar Power Plant

### **Solar Power Generating Systems**

Kyocera offers a vast line of high-quality solar panels with long-term reliability for a diverse range of roof shapes and terrains.





### **Virtual Power Plant (VPP)**

By developing innovative VPP solutions, Kyocera seeks to further promote the use of renewable energy. VPPs use an online network to manage the renewable energy generated in homes and factories, balancing supply and demand using the latest storage battery-linked energy management technologies and IT solutions.



### Lithium-ion Battery Storage Systems (Japan)

Our popular lithium-ion storage systems can charge at night — when rates are lowest — to minimize home energy costs. They can also provide emergency back-up power during blackouts, and can serve as on-site power storage for a residential solar system.



### Solid Oxide Fuel Cell (SOFC) Systems

Kyocera's environmentally friendly SOFC cogeneration systems efficiently use the heat produced as a byproduct of power generation. By continuing to generate power even during electrical grid blackouts, this technology greatly contributes to enhanced energy reliability and human wellbeing.



### **Energy Service Business**

Kyocera has established a new energy service business in Japan which lets customers install residential solar power generating systems at no initial cost.



## Medical & Dental Products

Kyocera supplies orthopedic joint implants, dental implants and other medical products developed through its advanced material technologies and surface processing expertise – helping to improve the quality of human life.

\*Aquala, BIOCERAM AZUL, and AG-PROTEX are registered trademarks of Kyocera Corporation in Japan and elsewhere.

### **Artificial Joints**

Long-Lasting Orthopedic Joint Technology

Aquala® (Japan market only)

AG-PROTEX is a technology that boosts the fixation and antibacterial properties of orthopedic implants, promoting affinity between the implant and the patient's natural bone.

AG-PROTEX® (Japan market only)



Ceramic Medical Materials

BIOCERAM AZUL®

(Japan market only)

Dental Implants



# Jewelry & Kitchen Tools

Using unique crystal-growing technologies, Kyocera creates recrystallized gemstones that consist of the same elements as their natural counterparts. We have also developed kitchen tools made from highly wear-resistant ceramics and other products to enrich daily life.

Crescent Vert is a registered trademark of Kyocera Corporation in Japan and other countries.

### Jewelry

Gemstones with breathtaking color and ideal transparency are marketed under Crescent Vert® and other brands.





#### **Ceramic Kitchen Goods**

In addition to our world-renowned ceramic knives, we are applying our proprietary ceramic technologies to create an expanding line of functional and stylish kitchen goods.



## Hotels

Our hotel business is based on a commitment to provide hospitality with a heartfelt smile. Kyocera operates two separate hotels in Japan; an upscale resort in Kagoshima designed by the renowned architect Kisho Kurokawa, featuring hot springs, a swimming pool, and other sports facilities; and an elegant metropolitan hotel in the heart of Kyoto, an international city with ancient traditions.



Hotel Kyocera (Kagoshima, Japan)



Hotel Nikko Princess Kyoto (Kyoto, Japan)

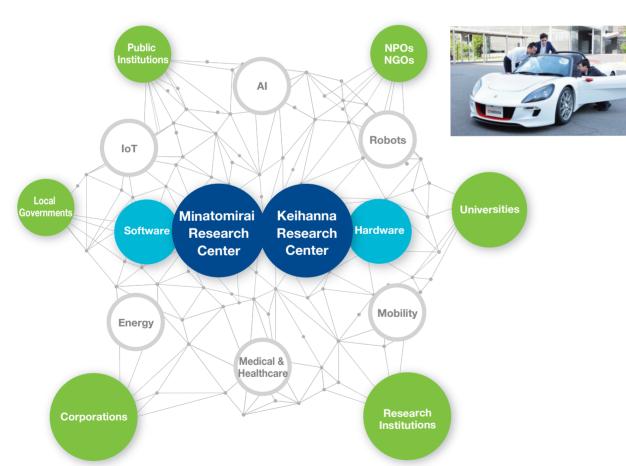
# Research & **Development**

In every new era, we will aim to be pioneers, seeking frontiers that others avoid and exploring the paths less traveled. Inspired by our founder, we will strive to manufacture unique products, create new value at the cutting edge of technology, and build a brighter future for humankind. It's in our DNA.

"What we aim to do next is what other people tell us we could never do."

-Kazuo Inamori







The Kyocera Group operates several large research and development facilities which focus on materials, components, devices, equipment, systems and software. Kyocera also maintains a global research network specializing in production process technologies. With R&D hubs in Minatomirai (Yokohama, Japan) and Keihanna (Kyoto, Japan), we strive to synthesize the intellectual, technological and management resources of our diverse product lines. We also promote open innovation by collaborating with other institutions, aiming to expand our business while contributing to the development of a better world.

### **Main R&D Locations**

**Keihanna Research Center** 

Basic research and applied development

of optical and electronic devices,

photovoltaic cells, and related products

using advanced material and thin-film



#### **Minatomirai Research Center** (Yokohama, Japan)

Development of equipment and systems; R&D on cutting-edge software technology relating to automobiles, telecommunications, energy and related fields.



### **Inside the Osaka Daito** Office

Development of high-productivity manufacturing processes and manufacturing equipment.



### **KYOCERA Document** Solutions HQ R&D Center

(Osaka, Japan)

Research and development of printers and multifunctional systems for next-generation document imaging.



(Kyoto, Japan)

technologies.

# (San Diego, U.Ś.A.)



#### Monozukuri R&D Laboratory (Kagoshima, Japan)

Research and development of basic and applied technologies for fine ceramics, as well as future manufacturing technologies.



### **Inside KYOCERA** International. Inc.

While engaged in a wide range of businesses, Kyocera International, Inc. is a research, development and production center for state-of-the-art semiconductor components.



**Inside AVX Corporation** 

Research, development, and manufacturing of electronic components to facilitate further miniaturization and weight reduction in electronic equipment.

### Promoting Kyocera's R&D's Open Innovation **Activities Through the Newly Launched Open Innovation Arena (OiA)**

Kyocera is promoting open innovation to create new value through interaction between our own researchers and with external technology partners. OiA is a new website showcasing information about these activities, and connecting innovators to incubate new ideas. It includes the latest news on technological developments from Kyocera's various R&D divisions, as well as information on events that promote external collaboration.



# **Promoting Corporate Social Responsibility (CSR)**

At the Kyocera Group, our Management Rationale is "To provide opportunities for the material and intellectual growth of all our employees, and through our joint efforts, contribute to the advancement of society and humankind." We conduct business based on the Kyocera Philosophy and the principle of "doing what is right as a human being," which also forms the foundation of our CSR activities. Through the Kyocera Philosophy, we work to address CSR issues, build relationships of mutual trust with stakeholders, and aim for sustainable growth. At the same time, we endeavor to contribute to the healthy development of society.



Kvocera Group CSR Committee

## SUSTAINABLE GALS DEVELOPMENT GALS

























For more information on our CSR activities, visit our website >>> https://global.kyocera.com/ecology/index.html

### **Social Contribution Activities**

The Kyocera Group values its relationships with all stakeholders — including customers, employees, shareholders, business associates, and local communities. We make a concerted effort to be a good corporate citizen that is trusted and respected by society. Moving forward, we will carry out activities that benefit society and contribute to its sustainable development.



Support for the Inamori Foundation's Kvoto Prize

Kyocera supports the international Kyoto Prize, established by the non-profit Inamori Foundation, to honor individuals and groups who have made significant contributions to the scientific, cultural, and spiritual betterment of humankind.



**Kyocera Gallery** 

The Kyocera Gallery opened in 1998 on the first floor of Kyocera's global headquarters in Kyoto to reflect the company's social contribution activities and contribute to cultural development in the community. It is open to the public free of charge.

### **Key Topics in Corporate Citizenship**

### **Addressing Global Environmental Issues**

The Kyocera Group engages in various environmental initiatives to help create a more sustainable society. We have placed particular emphasis on tackling climate change, setting ambitious targets for reducing our greenhouse gas emissions and increasing our renewable energy deployment by fiscal year 2030. To achieve these and other targets, we are proactively upgrading to high-efficiency equipment and installing solar power generating systems. In addition, we are actively contributing to the local community through biodiversity conservation activities. In recognition of our contributions, we received the Japanese Environment Minister's Award for Global Warming Prevention Activities for the tenth consecutive year in 2019.



**Rooftop Solar Power Generation System** (Kagoshima Sendai Plant, Japan)



Installation of SOFC\* Systems (Shiga Yohkaichi Plant, Japan) \*Solid Oxide Fuel Cell



**Plant Process Water Biotope** (Habitat)

(Kagoshima Kokubu Plant, Japan)

### **Promoting Diversity Management**

Kyocera aims to build a corporate culture that allows each employee to work happily by bringing out the unique talents of diverse individuals. Toward this end, Kyocera engages in various activities including international training, promoting local staff to management positions, and developing systems of support for those raising children and caring for the elderly.



**Overseas Training Program** 



**Female Employee Leadership** Seminar

### **Social Responsibility** in the Supply Chain

We work with our business partners to promote corporate social responsibility and ensure that human rights, labor rights, and the environment are protected throughout our supply chain.



**Seminar for Suppliers** 



**Supporting Pink Ribbon Activities** 

Kyocera supports the Pink Ribbon movement to promote early detection and diagnosis of breast cancer in Japan, the U.S.A., Australia, Singapore, China and Korea.



**Environment and Energy Classes** 

Kyocera employees visit elementary schools to teach environment and energy classes using solar cells and storage batteries.



Support for Kyoto Sanga F.C.

For regional revitalization in accordance with the J.League's 100-Year Vision, the Kyocera Group supports the Kvoto-based professional soccer team, Kyoto Sanga F.C.

### 1959 \*\*\*

Apr. 1959 • With capital of 3 million yen and 28 staff members, Kyoto
Ceramic Co., Ltd. (now Kyocera Corp.) is founded in Kyoto,
Japan as a company specializing in fine ceramics.
The company's facilities include a headquarters and factory.



### 1960 \*\*

Apr. 1960 ● Kyocera's Tokyo office opens in Tokyo, Japan.

May 1963 • Shiga Plant (now Shiga Gamo Plant) is established in Shiga, Japan.



Aug. 1968 • Representative office opens in California, U.S.A.

Jul. 1969 ● Kagoshima Plant (now Kagoshima Sendai Plant) is established in Kagoshima. Japan.

 Kyocera International, Inc. is established as Kyocera's North American sales company.

### 1970 \*\*\*

Jan. 1971 ● Feldmühle Kyocera Europa Elektronische Bauelemente GmbH (now Kyocera Fineceramics GmbH) is established in cooperation with Feldmühle AG in Germany.

Oct. 1971 • Kyocera stock is listed on the Osaka Stock Exchange's Second Section and on the Kyoto Securities Exchange.



Jul. 1972 ● Headquarters is relocated to Yamashina, Kyoto, Japan.

Sep. 1972 ● Kyocera stock is listed on the Tokyo Stock Exchange's Second Section.

Oct. 1972 • Kagoshima Kokubu Plant is established in Kagoshima, Japan.

Feb. 1974 ● Kyocera stock is listed on the First Section of both the Tokyo and Osaka Stock Exchanges.

Dec. 1977 ● Kyocera (Hong Kong) Ltd. (now Kyocera Asia Pacific Pte. Ltd.) begins business in Hong Kong.

Sep. 1979 • Kyocera invests capital in Cybernet Electronics Corp.

Oct. 1979 • Central Research Laboratory (now Monozukuri R&D Laboratory) is established in the Kagoshima Kokubu Plant, Kagoshima, Japan.

### 1980 \*\*\*

Aug. 1980 • Shiga Yohkaichi Plant is established in Shiga, Japan.

May 1981 • Kyocera Business Machines Co., Ltd. is established in Japan.

Oct. 1982 • Four affiliates, including Cybernet Electronics Corp., merge with Kyoto Ceramic Co., Ltd. to form Kyocera Corp.

Oct. 1983 • Yashica Co., Ltd. merges with Kyocera.

Apr. 1984 • Kyocera supports the establishment of the Inamori Foundation (as an incorporated foundation; now a public interest incorporated association).

Jun. 1984 ● Kyocera establishes Daini-Denden Kikaku Co., Ltd. in Tokyo, Japan (now KDDI Corp.) .



Jan. 1987 • Kyocera America, Inc. and Kyocera Electronics, Inc. are established in California and New Jersey, U.S.A., respectively.

Sep. 1987 ● Kyocera Mexicana, S.A. de C.V. is established in Tijuana, Mexico.

Aug. 1989 ● Elco Corp. joins the Kyocera Group.

### 1990 \*\*\*

Jan. 1990 ● AVX Corp. joins the Kyocera Group.



Mar. 1990 ● Kyocera Industrial Ceramics Corp. is established in Vancouver, Washington, U.S.A.

Jan. 1994 • Kyoto Purple Sanga Co., Ltd. is established in Kyoto, Japan in cooperation with 20 companies including Kyocera and Nintendo Co., Ltd.

Mar. 1995 • Kyocera R&D Center, Yokohama (now Yokohama Office) is established in Yokohama, Japan; Tokyo Central Research Laboratory is relocated.

Jul. 1995 • Kyocera R&D Center (now Keihanna Research Center) is established in Keihanna Science City, Soraku District, Kyoto, Japan.

 Dongguan Shilong Kyocera Optics Co., Ltd. (now Dongguan Shilong Kyocera Co., Ltd.) is established in China.

Sep. 1995 • Kyocera Communication Systems Co., Ltd. is established in Kyoto, Japan.

 Hotel Kyocera opens in Hayato (now Kirishima City), Kagoshima, Japan.

Dec. 1995 • Shanghai Kyocera Electronics Co., Ltd. is established in China.

Sep. 1996  $\, \bullet \,$  Kyocera Solar Corp. is established in Kyoto, Japan.

Aug. 1998 New headquarters building is completed in Fushimi, Kyoto, Japan.

### 2000 \*\*\*

Jan. 2000 ● Mita Corp. becomes Kyocera Mita Corp. (now Kyocera Document Solutions Inc.) and joins the Kyocera Group.

Feb. 2000 ● Kyocera Wireless Corp. is established in the U.S.A.

Oct. 2000 • DDI Corp., KDD Corp. and IDO Corp. merge to form DDI Corp. (now KDDI Corp.).



Jan. 2001 ● Tycom Corp. (now Kyocera Precision Tools, Inc.) joins the Kyocera Group.

Aug. 2002 • Toshiba Chemical Corp. joins the Kyocera Group.

May 2003 ● Kyocera (Tianjin) Solar Energy Co., Ltd. is established in China.

Aug. 2003 ● Kinseki, Ltd. becomes a wholly owned subsidiary of Kyocera Corporation.

 Kyocera SLC Technologies Corp. (later Kyocera Circuit Solutions, Inc.) is established.

Feb. 2004 ● Hotel Princess Kyoto (now Hotel Nikko Princess Kyoto) joins the Kyocera Group.

Sep. 2004 • Japan Medical Materials Corp. (later Kyocera Medical Corp.) is established.

Apr. 2008 ● Kyocera acquires the mobile phone business of Sanyo Electric Co., Ltd.

Jan. 2009 ● TA Triumph-Adler AG joins the Kyocera Group.

2010 >>

Mar. 2010 • Construction of a new solar cell manufacturing plant is completed at Shiga Yasu facility in Shiga, Japan.

Jul. 2011 ● Unimerco Group (now Kyocera Unimerco A/S) joins the Kyocera Group.



Feb. 2012 • Optrex Corp. joins the Kyocera Group.

Jun. 2012 • Kyocera CTC Precision Tools Private Limited is established in India as a cutting tool manufacturer.

Oct. 2013 • NEC Toppan Circuit Solutions, Inc. joins the Kyocera Group.

Sep. 2015 Nihon Inter Electronics Corp. joins the Kyocera Group

Apr. 2016 • Kyocera Circuit Solutions, Inc.; Kyocera Chemical Corp.; and the solar equipment sales function of Kyocera Solar Corp. are consolidated into Kyocera Corporation.

Apr. 2017 • Kyocera Medical Corp.; Kyocera Crystal Device Corp.; and Kyocera Connector Products Corp. are consolidated into Kyocera Corporation.

Aug. 2017 • Senco Holdings, Inc. (now Kyocera Senco Industrial Tools Inc.) joins the Kyocera Group.

Jan. 2018 • Kyocera acquires the power tools business of Ryobi Limited; Kyocera Industrial Tools Corp. is established.

Oct. 2018 • Kyocera Display Corp. and Kyocera Optec Co., Ltd. are consolidated into Kyocera Corporation.

Apr. 2019 • Kyocera and the Kansai Electric Power Group establish Kyocera Kanden Energy LLP, which offers electric power services using solar power generating systems.

Jun. 2019 • SouthernCarlson, Inc. joins the Kyocera Group.

Dec. 2019 ● Kyocera and Ube Industries, Ltd. establish the joint venture Kyocera-Ube RF Tec Corporation.

Apr. 2020 • Kyocera Solar Corp. is consolidated into Kyocera Communication Systems Co., Ltd.

### Global Network

Japan 30

Europe / Middle East / Africa

Total Kyocera Group Companies: 298

As of March 31, 202

74

Asia / Oceania 83

KYOCERA Group (Global)

https://global.kyocera.com/company/location/index.html