Management Message

Aiming to be a Valuable Partner that Grows Together with Customers

At KYOCERA, in order to deliver products and services that delight our customers, we take the “Customer-First” Principle as our top priority. To ensure customer satisfaction, we aim to be a partner that delivers new value to our customers’ operations, with employees who relentlessly pursue their dreams, work enthusiastically and achieve self-determined goals.

KYOCERA Document Solutions Inc. is the company that undertakes the document solution business in KYOCERA group, which has consistently opened up new worlds by leveraging leading-edge technologies in a broad range of fields from fine ceramics, electronic devices and communications services to environment and energy markets.

For more than 20 years, we have minimized environmental impact by developing long-life, low-waste printers and multifunctional products. We have worked continually to build long-term partnerships with our customers by optimizing total usage cost of a product through the minimization of the number of consumable parts that require frequent replacement.

In recent years, customers’ business environments have become more diversified and globalized, and requirements for borderless streamlining of operational process as well as quick decision making have increased. At the same time, the volume of documents handled on the business front line has grown exponentially and the issues involved with document processing are multiplying. Built on our strong foundation of hardware sales and maintenance, our extensive consulting services and self-developed business applications enable us to better understand customers’ business environments and solve document-related issues through our total document solution approach.

KYOCERA Document Solutions will continue to grow together with you, and be a partner that will contribute to your business growth.
Answers that Meet the Needs of Every Customer

To provide optimum value and solve the issues facing our individual customers, we have developed an expertise across a broad range of fields, we tackle challenges together, and give careful thought to the challenges at hand.

To meet the needs of the times and offer new value, we act promptly, make sound decisions, and think boldly.

Going forward we will continue to grow together with our customers, by thinking about what true value really means.
We are aiming for an urban planning strategy that will improve livability for as many citizens as possible.

Local Government Body Case Study

Improving the level of services offered and reducing costs by optimizing workflow

Our client, the R Prefectural Government, is a local government body presiding over eight cities with a combined total population of 450,000 people. The staff in the organization’s 40 departments support the day-to-day life of its citizens.

The organization’s CIO (chief information officer) wanted to reduce expenditure on PCs, servers, printers, and MFPs by updating IT infrastructure. After listening to the client’s requirements, KYOCERA Document Solutions introduced its Managed Document Services (MDS), which achieve cost reductions through optimized positioning of printers and MFPs and improvements to the organization’s business processes.

To roll out MDS, KYOCERA employed an approach known as business process optimization. This approach aims to increase productivity via an ongoing process of workflow automation and optimization by analyzing the work and the actual number of staff and amount of time involved in a business process.

First, by optimizing hardware and reducing the number of printers from 400 to 186, and the number of MFPs from 250 to 92, total costs were reduced by 35 percent.

KYOCERA then focused on streamlining workflow, where the most significant results were achieved in the area of invoicing. The authorization process, which previously involved passing on paper documents to the personnel in charge, was automated by switching to electronic signatures and electronic file transfer. By implementing security enhancements at the same time, we were able to reduce the time taken from receipt of the invoice to bank account deposit by 75 percent.

KYOCERA will continue to provide new value in response to the various initiatives of its client, which are aimed at improving livability for as many citizens as possible and increasing the level of services offered.

Using a dedicated MFP application to drastically reduce time spent marking tests

Many school teachers feel they would like to increase the amount of time spent with students. Our client, N Senior High School, has around 1,500 students and over 100 staff. As part of the student assessment process, the school periodically conducted academic examinations using computer-scored test forms. The grading process for these examinations required a special answer-sheet reader that scanned each answer sheet one at a time. After every sheet had been scanned, the data had to be uploaded to a PC. Teachers spent vast amounts of time on this process every time there was an examination.

In response to teachers’ requests for a simpler solution, KYOCERA proposed its Teaching Assistant application. Teaching Assistant makes it possible to perform everything from answer sheet preparation to grading and analysis via a single KYOCERA MFP.

Grading is simple. The grading simply places student answer sheets underneath an answer sheet with the correct responses, and loads the stack of paper in the MFP. Incorrect answers on each answer sheet are corrected in red, and it is also possible to generate a summary report containing data such as the percentage of questions answered correctly and a histogram of results. This data can be exported to CSV files, which can be e-mailed or saved on a USB flash drive. There is no need to use a PC for grading, and all necessary operations can be made via the MFP touch panel. As it is also possible to create answer sheets with the MFP, there is now no longer any need to purchase dedicated answer sheets as in the past.

By installing the system, N Senior High School was able to reduce the time teachers spend on marking by 80 percent and also reduced expenditure on dedicated answer sheets, which it previously purchased every exam season, by US$1,200. Freed from troublesome grading work, teachers are now able to spend more time on communicating with students and preparing tailored learning strategies and classes that utilize grading data. KYOCERA is happy to have been able to provide a solution that has put smiles on the faces of teachers and students.
Achieving a 33 percent increase in productivity by automating the slip registration process

At KYOCERA, we think it is important that we support your business over the long-term by assessing your current document environment and making proposals for ongoing improvement.

Our client, T Couriers, is a large international express delivery service company. Every week, its distribution center processes 85,000 items, which are collected from 60 collection depots. The distribution center is tasked with registering information from the delivery slips collected with packages on the backbone network system so that the packages can be delivered to 150 countries and regions worldwide.

Until now, slip barcodes would be read with a scanner, after which staff would use a keyboard to enter delivery depot numbers and handwritten information from the slip. On average it took 20 seconds to register a package using this method.

Other departments would frequently be called upon to help out with this work at busy times of the year. T Couriers was considering introducing a new system to automate the work.

KYOCERA proposed measures to improve the efficiency of the slip scanning and filing process via a solution combining the client’s existing KYOCERA MFPs and our Capture & Distribution application. These measures reduced the time taken to process a single package to seconds. KYOCERA continued to work with T Couriers’ systems division, and took on the challenge of increasing the precision of scanning handwritten information by combining KYOCERA MFPs with third-party software. These efforts resulted in a system that is capable of high-precision reading of text copied onto gray slips in carbon and text written on wrinkled slips. The average time required to process a slip is now only 1.3 seconds.

Such workflow improvements have made it possible to speed up the process, which has in turn freed up human resources, enabling the client to enhance customer service in areas such as responding to inquiries. Our solution has contributed significantly to improving business operations for the customer.

Achieving time savings and reducing costs by registering and sharing patient information on hospital MFPs

For around the past ten years, our client, S University Hospital, has been centrally managing the files of 45,000 patients per year in electronic format. In an office in the hospital, full-time staff used multiple dedicated scanners to register a range of information (such as barcodes used to identify patients, and medical records) on the hospital server.

The hospital IT department wanted the ability to access up-to-date information at any time and also wanted to streamline the preparation process for prescriptions, invoices, and insurance claim forms. In response to their requests, the healthcare solution KYOCERA proposed was a system that allows a range of information including patients’ medical records, test results, dietary details, and medical fees to be registered on a server from any of the approximately 160 KYOCERA MFPs located around the hospital.

MFP operation panels have been customized to provide simple, 24-hour operation for any member of the hospital staff regardless of their job. Panel icons are limited to the three options (Register Patient File, Send Email, and Print&Follow™) so as to allow staff to quickly perform the desired task as soon as they touch the screen. Patient data can be registered from any MFP in the hospital in a secure environment via a simple operation procedure, making this a popular function amongst both doctors and staff. This distributed approach has reduced the time required to register data for a single patient by 40 percent. Prescriptions and invoices are issued immediately after the patient has completed their medical examination and tests. KYOCERA’s total document solution approach contributes to the creation of an environment in which hospital staff can focus more on patient care, and can provide patients with high-quality medical services.
We leverage our four strengths to respond to your needs

Solutions
Providing solutions for critical business challenges
Our solutions help our customers solve business challenges such as reducing costs and increasing productivity. Towards this end, we give top priority to gaining an accurate understanding of your document environment. We carefully examine each challenge individually and meet your needs with a total document solutions approach.

Products
Products with superior cost efficiency, reliability and environmental benefits
The strength of our products lies in our extensive portfolio of printers and MFPs with superior cost-efficiency, reliability and environmental performance. Our lineup meets the wide-ranging needs of a variety of offices from individual customers to small workgroups and large corporate environments. The proprietary, long-life design technology behind our products has been highly rated around the world.

R&D
R&D initiatives and production systems that respond rapidly to the needs of the times
The needs that our customers have with respect to their document environments change along with the times. To allow us to respond promptly to these needs, we have built systems to rapidly develop and manufacture products and solutions. Our Global Headquarters R&D Center coordinates with our bases around the world to enable us to create new value in document imaging solutions going forward.

Global Network
A global network that consistently lives up to the expectations of our customers in every aspect of business from technology development to support
We conduct business in over 140 countries and manage sales offices in 33 countries worldwide. When combined with our environmentally friendly printers and MFPs, incorporating long-life technology, not to mention our extensive software technologies, this presence allows us to provide total document solutions and top-tier service to every customer around the globe.
Providing Total Document Solutions to Solve Business Challenges Individually

The advantages of KYOCERA document solutions

The document solutions that we propose reduce work time and reduce the burden on personnel by automating business processes. We can also deliver new proposals by providing consultancy services to your business. Furthermore, by introducing a remote equipment-support system we can automatically implement software upgrades and manage orders for consumables, letting you make effective use of human resources. By continually improving your document environment, we support you in the challenges facing your business.

Making high-added-value solutions a reality with HyPAS*

HyPAS is a software development platform combining standard Internet technologies including Java and web services. HyPAS supports the development of applications for KYOCERA MFPs and facilitates detailed customization to suit a variety of needs. By enabling coordination between MFPs and networks, mobile devices, and cloud environments, HyPAS contributes to the promotion of information sharing and the streamlining of document workflow.

* HyPAS: Hybrid Platform for Advanced Solutions

Productivity improvement and cost reduction

Improving workflow to achieve the ideal document environment

The document solutions that we propose reduce work time and reduce the burden on personnel by automating business processes. We can also deliver new proposals by providing consultancy services to your business. Furthermore, by introducing a remote equipment-support system we can automatically implement software upgrades and manage orders for consumables, letting you make effective use of human resources. By continually improving your document environment, we support you in the challenges facing your business.

MDS (Managed Document Services)

KYOCERA Document Solutions’ Managed Document Services (MDS) researches and assesses your document management environment and suggests optimum device placement and workflow improvements for your originality. MDS is a solution that provides unified management of such device and workflows backed by ongoing support. MDS involves more than simply cutting back on paper and toner consumption; it also significantly lowers expenses by reducing time spent on equipment management and by improving productivity. We deploy services globally to help you improve operational efficiency and reduce costs on an ongoing basis.

MDS takes a holistic approach to document management consisting of 5 phases.

We analyze the workflows into, through and out of the organization and understand precisely what business processes the document management solution needs to support.

We design an optimal document management environment from both a hardware and software perspective in line with your business strategy.

We plan so that the solution can be rolled out appropriately, and implement training and installation services at the same time.

We appropriately manage output environment and performance using monitoring tools and services.

We conduct ongoing improvement activities to maximize customer satisfaction.

Business Applications

Capture & Distribution
Converting copies, scans, faxes, and other information into data.

Document Management
Managing and using digitized documents efficiently.

Cost Control & Security
Contributing to cost reduction through document output management. Providing security functions.

Output Management
Helping to create more efficient workflows by managing the output of a variety of documents.

Network Device Management
Managing devices on a network and offering support for data and firmware update settings.

Mobile & Cloud Solutions
Supporting printing and scanning from a variety of mobile devices.
Contributing to Society Through Highly Sustainable Products

Cost-efficiency and environmental performance

Long-life technology ensures cost-efficiency and environmental performance

ECOSYS Technology
Technology that is environmentally friendly and highly economical is the foundation of KYOCERA’s unique product line-up. ECOSYS printing technology is the world’s first “only toner” design by which customers just have to replace the toner alone during normal use of the products. This results in dramatic running cost savings, improved reliability, superior output quality and ease of service.

KYOCERA’s award-winning ECOSYS printers and MFPs incorporate a durable imaging system based on KYOCERA’s patented Amorphous Silicon (a-Si) drum, capable of handling hundreds of thousands of prints. By making the drum and other key imaging components of permanent use, KYOCERA greatly reduces the costs required for consumables as well as the amount of waste generated.

Only Toner design
When replacing the toner in conventional printers or MFPs, peripheral parts also need to be replaced along with the toner itself. The “toner only” concept of KYOCERA printers and MFPs eliminates the need to use additional replacements. Only the toner itself needs to be replaced when the cartridge runs out. By minimizing the number of parts that need replacement and reducing waste, “toner only” products help lower running costs and reduce the environmental impact.

α-Si drum (amorphous silicon drum)
We use amorphous silicon (a-Si), which has high hardness, in the photoreceptor drums that play a central role in image creation. Drum models with a surface coating of amorphous carbon (a-C) are capable of printing approximately 600,000 pages, double the volume of conventional KYOCERA drums.

PSLP drums
KYOCERA has also commercialized a positive-charged single layer OPC drum (PSLP*). Unlike standard negative-charged OPC drums, PSLP drum photoreceptors maintain stable electrical characteristics over the long term even if they become worn. This makes it possible to print approximately 100,000 pages without parts replacement.

* PSLP: Positive-charged Single Layer Photoconductor

ECOSYS HISTORY
At KYOCERA, our engineers have a strong desire to create environmentally friendly printers by extending part service life and decreasing the amount of waste parts. This desire was encapsulated in the 1992 release of the ECOSYS FS-1500 printer, which became the world’s first printer capable of printing 300,000 pages with only toner replenishment. In 1997, the subsequent third-generation FS-1700 and FS-3700 models became the first page printers in the world to acquire the Blue Angel*2 certification, a German environmental label. Even today, over twenty years since its inception, ECOSYS long-life technology continues to evolve as one of our core technologies.

* The Blue Angel is an environmental label that was first established and introduced in 1978 by the German Federal Environment Agency (UBA). The Blue Angel certification is adjudged to products and services that give comprehensive consideration to environmental conservation but also have high standards of quality and occupational safety and health. It serves as the model for similar eco-labels in other countries, the Blue Angel standards are used as the basis for many similar labels.
R&D Initiatives and Production Systems that Respond Rapidly to the Needs of the Times

Concentrating functions to create valuable new technologies

Providing every customer with a document solution that is ideal for them requires sophisticated and diverse technologies. For example, developing products that are kind to people and the environment. Realizing high-security document work. Improving efficiency. To develop a variety of solutions, we have a well-appointed research and development environment equipped with the latest facilities. Research and development functions such as product design, image processing, electrophotographic processes, software, and applications are concentrated at the KYOCERA Document Solutions Headquarters R&D Center, which forms the core of this environment. The R&D Center creates new value in the world of document solutions by coordinating with our other R&D sites located around the world and developing a variety of innovative technologies.

Production

KYOCERA value is alive and well in production and distribution

KYOCERA printers, MFPs, toner, and photoreceptor drums are manufactured in Japan, China, Vietnam, and the Czech Republic. We strive to achieve top-quality manufacturing that our customers trust and will choose over other brands. In addition, to ensure fast delivery of equipment and consumables, we employ an SCM (supply chain management) system that optimizes production plans in real time based on PSI (production, sales, and inventory) data from around the world. Moreover, far from simply pursuing efficiency, we also strive to reduce the environmental impact associated with product transport. We have reduced the percentage of our products transported via truck and are undertaking initiatives such as enthusiastically promoting the use of rail and river-going barges.
A global network that consistently lives up to the expectations of our customers in every aspect of business from research and development to personalized support.
Corporate Overview

Corporate Overview

Corporate Philosophy

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.

KYOCERA Group Profile

Net Sales (Consolidated) JPY 1,577 billion
Current Net Earnings (Consolidated) JPY 81.7 billion
Group Companies 265 (Including KYOCERA Corporation)
Group Employees 75,940 (excluding equity method subsidiaries and affiliates)

Management Based on a Bond of Human Minds
KYOCERA started as a small, suburban factory, with no money, credentials or history. We had nothing to rely on but a little technology and trusty comrades. Consequently, KYOCERA’s management became based on everyone exerting their maximum efforts, and managers dedicating their lives to earning the employees’ trust - all believing in each other, abandoning selfish motives, and feeling fortunate to work for the company. All employees ultimately united to make KYOCERA a company they could be proud to work for. Human minds are said to be easily changeable. Yet, there is nothing stronger than the human mind. KYOCERA became what it is today because it is based on a bond of human minds.

KYOCERA Document Solutions Profile

Consolidated Net Sales Trend (Years Ended March 31)

Breakdown of Consolidated Net Sales by Region for Year Ended March 2018

Corporate Profile

Corporate Name KYOCERA Document Solutions Inc.
Address 1-2-28 Tamatsukuri, Chuo-ku, Osaka 540-8585, Japan
Phone +81-6-6764-3555
Management President Norihiko Ina
Founded November 1934
Established July 1948 (MITA Industrial Co., Ltd.)
Name changed to KYOCERA MITA Corporation on January 18, 2000
Name changed to KYOCERA Document Solutions Inc. on April 1, 2012
Capital JPY 12 billion (100% contributed by KYOCERA Corporation)
Net Sales JPY 371.0 billion (Consolidated results for year ended March 2018)
Business Manufacture and sale of monochrome and color printers, multifunctional products, wide format systems, document solutions, application software, and supplies
Group Employees 19,750 (As of March 31, 2018)
Group Companies 79 (Including KYOCERA Document Solutions Inc. As of March 31, 2018)
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CSR Activities

Funding for breast cancer patients

The KYOCERA Group in America participates in fundraising for breast cancer patients. In conjunction with Breast Cancer Awareness Month (a Pink Ribbon activity), one of the group’s manufacturing facilities donated $5 or more in exchange for permission to wear jeans to work. Donations are used in research against breast cancer.

Supporting Youth Sports

The KYOCERA Group in Germany donated original uniforms to youth sports teams. The activity aims to promote the development of youth and to give them an opportunity to learn the importance of teamwork and the spirit of fair play.

Storytelling Event for Children

The KYOCERA Group in the Philippines established “KYOCERA Class” in vocational schools in Cebu City to help teach the importance of reading and literacy. This event was held in a public library for children between the ages of 7 to 12 years. We donated books, including novels and travel stories, chosen by local employees with the hope that the children would come to enjoy reading.

Supporting ‘Kids’ ISO 14000 Program” for Environmental Education

The KYOCERA Group in Japan is an active corporate participant in the Kids’ ISO 14000 Program, an international environmental education initiative for children. Since 2005, KYOCERA’s in-house instructors have taught classes at local schools, encouraging children to assume leadership roles in their families and communities to promote energy savings and waste reduction. Last year, classes were held in primary schools in Mie Prefecture of Japan with a total of 187 pupils.

Participated in Business Clean Up Day

Business Clean Up Day is a volunteer campaign held throughout Australia once a year. From 2003, the KYOCERA Group in Australia has participated in this clean-up activity every year. The staffs have been doing at Meadowbank Park in the suburbs of Sydney. They picked up 20 bags of garbage such as plastic bottles, bucker, and milk crates, making the park a cleaner place.

Continuous Support for NPO Supporting the Employment of Previously Disadvantaged People

The KYOCERA Group in South Africa has supported Potters House Training Center. This facility provides vocational training to support the employment of the people who, for a long time suffered disadvantages and conducts basic education and training, including how to maintain, inspect, or repair office equipment.

Commitment to reducing environmental impact

Idea

The KYOCERA Group in Germany has been working on environmental initiatives in their facilities. In addition to reducing energy consumption and waste, the company has implemented several programs to improve the environmental impact of their operations. These initiatives include the installation of solar panels to harness renewable energy sources, the use of eco-friendly materials in their products, and the implementation of sustainable production practices.

Establishment of “KYOCERA Class” in Vocational Schools

The KYOCERA Group in China has established “KYOCERA Class” in five regional vocational schools in China since September 2012 in order to impart to students the company’s technology and know-how. These educational activities were conducted with the hope that students will become productive members of society.

Community Contribution Through a Charitable Walk

The KYOCERA Group in Vietnam took part in a local charity walk in Phong Chinh, Vietnam. The purpose was to support war victims and disadvantaged children. The donations were used to help live-in victims, disadvantaged children, and elderly people without relatives through VISP funds.

Corporate History

KYOCERA Document Solutions traces its origin to a business founded in 1934, which became a joint-stock company in 1948. The company manufactured and sold diazo printing machines (blue-line printing machines) and later moved into commercial use copiers for all over the world, mainly in Europe and the United States. In 2000, we joined the KYOCERA Group. In 2002, we merged with KYOCERA Corporation’s printer business, and since then we have combined the accumulated copier and printer technology from both companies to turn out a wide range of environmentally friendly new products.

In recent years, our full lineup of document equipment and advanced software technology have allowed us to provide worldwide customers with total document solutions to support their businesses.

2000
Jan. Company name changed to KYOCERA MITA Corporation (photo: 1)
May. On receiving capital infusion from KYOCERA Corporation, we join the KYOCERA Group
Oct. Domestic sales company established in Japan

2001
Aug. “KM-3000 Series” multifunctional product with Ecosys technology released (photo: 2)
Dec. Shiong Plant (China) completed (photo: 3)
Dec. Osaka Hokota Distribution Center completed

2002
Apr. KYOCERA Corporation Printer Department incorporated
Apr. Sales company established in Taiwan

2003
Apr. Production of PLP photosensitive drum starts at Shiong Plant, China
Jun. “Ecosys LS-S3100N”, our first A4 color printer released
Jun. Tamaki third plant completed
Oct. Business alliance with TA Triumph-Adler Group (Germany) starts

2005
Feb. Sales company established in Brazil, starts operating in December

2006
May. “KM-C3323 Series” color multifunctional product with INTERACTIVE TOUCHDOWN DEVELOPING SYSTEM released

2007
May. “KM-5050 Series” multifunctional product with next-generation controller released
Jun. Europe Distribution Center established in Beringen, Netherlands

2008
Jan. Technology-asset transfer contract concluded with US software developer Peerless Systems Corporation, giving us an R&D base in San Francisco
Feb. Chemical Products Development Center and toner plant established at Tamaki Plant, Mie
Mar. Sales company established in India
Apr. Global Headquarters R&D Center completed (photo: 6)

2015
Jan. Sales company established in Chile
Oct. Bitilgas (Turkey) becomes a sales company
Nov. Ceylonix Group (Germany) becomes a wholly-owned subsidiary

2016
Jul. “TASKalfa 6505i Series”, A3 color multifunctional product released
Dec. Annodata Group (United Kingdom) becomes a wholly-owned subsidiary

2017
Jul. Toner container automated production lines established at Tamaki Plant, Mie.
Aug. Data Bank (Americas) becomes a wholly-owned subsidiary