

CSR Summary Report 2015



Environmental	Protection	Activities	 6
LINIOIIIIOIIICA	1 1010011011	7 101111100	0

- Clean & Green Plants 7
- Shilong Plant (China)
- Vietnam Plant
- Tamaki Plant
- Hirakata Plant

CSR at KYOCERA Document Solutions

KYOCERA Document Solutions is a member of the Kyocera Group. As such our Corporate Motto is to "Respect the Divine and Love People," and 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 also carry out management based on the Kyocera Philosophy, which takes "doing what is right as a human being" as the principal criterion for business decisions.

To promote CSR activities globally, the Kyocera Group has established Kyocera Group CSR Guidelines as a code of corporate conduct for bringing about a sustainable society. At the same time we are participating in the United Nations Global Compact, and promoting continuous improvement so we can respond to stakeholders and build relationships of trust.

Sustainable Development of the Kyocera Group

Wholesome Development of Society







Training in Kyocera Philosophy is provided worldwide

This CSR Summary Report 2015 from KYOCERA Document Solutions provides a general overview of our CSR activities in FY2014. Topics covered include activity highlights, efforts to make products more environment-conscious, global environmental efforts, and efforts by our plants to create products with outstanding environmental performance.

CSR Activity Highlights in FY2014

Received Pick Award and Highly Recommended Ratings from BLI. an American Office Equipment Evaluation Company



Multifunctional products and printers made by Kyocera received a 2015 Pick Award-given to the most outstanding available multifunctional product/ printer models evaluated by BLI in 2014-and were also selected as Highly Recommended.

Comment from BLI's senior editor Priva Gohil

In all segments, outstanding reliability, image guality, productivity and ease of operation were just as we expected. In addition, all three models which received Pick Awards in the Energy Efficiency category had lower power consumption, as well as reduced waste and TCO* (total cost of ownership) due to longer component life. These designs show the corporate DNA of Kyocera, of creating benefits for customers. *Total cost of ownership: All costs associated with purchase, installation and operation management for equipment or facilities, etc.



TASKalfa 7551ci colour multifunctional product

Received Blue Angel Prize 2014

KYOCERA Document Solutions Germany received the Blue Angel Prize 2014 in recognition of its commendable corporate stance toward environmental conservation and health, and the quality of its multifunctional products and printers, which achieve superior environmental performance.

Comment from Detlef Herb, environmental product safety manager at **KYOCERA** Document Solutions Germany

In 1997, our printers were the first in the industry to acquire the Blue Angel mark. With our outstanding eco-technology, we have become a pioneering company in the field of environmental protection. More specifically, I feel this is a result of Kyocera's environmental award activities, our 25-year partnership with the German environmental organization Deutsche Umwelthilfe, and our Print Green program, which includes a proposal for carbon neutrality.



Prize 2014 Award Trophy

2014 Logo

Blue Angel

Testing Lab at R&D Centre, KYOCERA Document Solutions Obtained ISO/IEC 17025 Certification

ISO/IEC 17025 is an international standard certifying testing/calibration processes for obtaining public test results on the characteristics and properties of products, their mechanical parts, materials and raw materials.

Comment from Hirofumi Kawaguchi, analysis leader

In 2013, we were certified as a testing lab for the emissions measurements needed to apply for the Blue Angel mark. This ISO/IEC 17025 certification obtained in November 2014 is an international standard. It certifies an environment allowing us to apply for environmental labels of various countries (other than the Blue Angel mark), by conducting measurement of the necessary emissions data in-house. In this way, we closely examine data, incorporate the results into product development, and furnish products with outstanding environmental performance to the market more quickly.



ISO/IEC17025 plaque



Received WorldStar Award from World Packaging Organisation

To improve cargo handling when transporting products, we have developed a new shock gauge which enables determination at a glance of whether the product has been tipped over or subjected to some shock. This gauge won an award at the WorldStar Contest for global package designs. This is the 7th year in a row, and the 9th time altogether, that KYOCERA Document Solutions has won this award.



Toshiyuki Nakamura, developer

The shock gauges widely used in transporting precision equipment change colour upon a certain level of impact, and this improves the awareness of transport workers during cargo handling. The shock gauges developed in this case have outstanding visibility, with a large coloration area. The gauges use water-based flexographic ink with extremely low VOC (volatile organic compound) content as the colouring ink. This is another measure to protect the environment.



Shock gauge after impact; colour appears due to rupture of internal ink bag



WorldStar Award label



Product package with new shock gauge

5

Many Products Have Achieved EPEAT Silver in the USA

EPEAT (Electronic Product Environmental Assessment Tool) is a new system for ranking products based on their life cycle and assessing their environmental impact. The system came into use in the document device field in 2013. In the USA and other countries, it is used as a procurement requirement by government agencies. It is also used widely throughout the world by local governments, universities, and companies. The evaluation criteria cover 59 items, including design, manufacturing, power consumption, and life cycle track record in countries where products are sold. Products are graded based on their criteria attainment rate into three categories: bronze, silver and gold. New products to be sold in the future will also be registered with EPEAT.



EPEAT Logo

KYOCERA Document Solutions Europe Obtained Certification of International Distribution under the European AEO System

The AEO system certifies businesses which abide by safety standards adopted by the World Customs Organization (WCO), and have systems for legal compliance and cargo security management in international distribution. The KYOCERA Document Solutions Europe Headquarters manages exports of products to Europe, Africa and the Middle East. By obtaining this certification, we can carry out speedy and smooth distribution management in collaboration with customs.



Certification presentation ceremony

CSR Activity Highlights in FY2014

KYOCERA Document Solutions America Held "Wear Blue Day"

April 2 is World Autism Awareness Day, and blue is its official colour. Employees who contributed \$5 or more during the fundraising period were able to come to work on Wear Blue Day in blue clothes and jeans.

The \$541 raised by employees was donated to Autism Speaks, a group in New Jersey specializing in treatment of autism and research toward a cure.



Employees dressed in blue

KYOCERA Document Solutions United Kingdom Participated in MoonWalk London

MoonWalk London is a walking event to raise funds for breast cancer care. The participants solicit contributions from family, friends and co-workers, and then walk at night over a long distance through central London wearing special brassieres as a show of support for breast cancer research. Nine employees participated in this event, and the £4,000 they collected was donated to the charity group which sponsored the event.



KYOCERA Document Solutions Australia Participated in Clean Up Australia Day

Clean Up Australia Day is a volunteer campaign held throughout Australia once a year. Ten employees participated in this event, and cleaned up Blackman Park in the suburbs of Sydney, about 5 km from their office building. The garbage they picked up filled 10 garbage bags, and included two tires and a Christmas tree stand.

KYOCERA Document Solutions Taiwan Participated in Volunteer Recycling Activities

Fifty-five employees visited the recycling centre of a volunteer group (Tzu Chi Foundation) which carries out charitable and environmental activities throughout the world. They participated in the work of crushing plastic bottles whose caps and labels had been removed, sorting them by colour, and putting the sorted bottles into large bags. These bottles will be recycled into clothing and blankets for supporting flooding and earthquake victims.





Employees participating in recycling activities

KYOCERA Document Solutions Held a Class at an Elementary School

A special science class was held by employee teachers for sixth graders at an elementary school. In the first hour, students learned the principle of copying using static electricity, and in the second hour they carried out "hand copying" experiments in which students directly experienced the copying principle using handmade equipment. The children were amazed that they could copy the pictures they drew using their own hands, and they made many copies until they were satisfied with the images. A representative of the school commented, "This is the first time I've seen them so absorbed in an experiment."



Employees supervising "hand copying" experiments

Products Certified with Environmental Labels in FY2014

There are various environmental labelling systems for indicating to customers, in an easy-to-understand way, that a product is environment-conscious. KYOCERA Document Solutions strives to create environment-conscious products, and is actively working to acquire environmental labels.

Environmental label types, and certified products

Three types of environmental labels have been specified by the International Organization for Standardization (ISO): Type I (where a third-party certification body independently establishes product categories and judgment criteria, and carries out certification), Type II ("self-declared" labels where a company establishes its own standards, and asserts the environmental performance of its own product), and Type III (where environmental impact of the product from resource extraction to disposal is calculated using life cycle assessment techniques, and quantitatively analysed and disclosed)

From the product development stage, we strive to meet the requirements for main environmental labels (Type I) such as the Eco Mark and Blue Angel Mark, and we are actively working to acquire these labels.

We are also working to create products with reduced environmental impact for the EcoLeaf environmental label (Type III), and actively registering and disclosing product environmental information.

Every year, a large number of our products are certified with environmental labelling. In FY2014, the following products acquired/registered for certification.

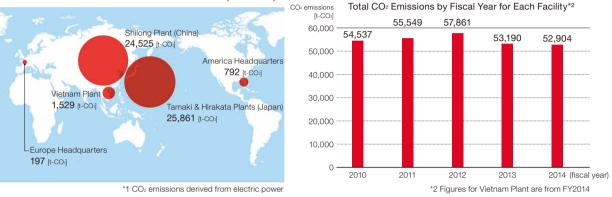
Not sold in applicable country

Environmental Label Product Name	Energy ENERGY STAR International ENERGY STAR® Program ^{*1} (9 countries/ regions worldwide)	EPEAT*2 (USA)	Blue Angel Mark*1 (Germany)	China Environmental Labelling*2 (China)	зя · штак (Japan)
ECOSYS M6526cdn	0	\bigcirc	0		○*1
ECOSYS M6026cidn	0	\bigcirc	0		
ECOSYS M6526cidn	0	0	0		○*1
ECOSYS M2035dn	\bigcirc	\bigcirc	0		○*1
ECOSYS M2535dn	0	\bigcirc	0		\bigcirc^{\star_1}
ECOSYS M3040idn	0	\bigcirc	0		
ECOSYS M3540idn	0	\bigcirc	0		○*2
ECOSYS M3550idn	0	\bigcirc	0		○*2
ECOSYS M3560idn	0	\bigcirc	0	0	_
ECOSYS P7035cdn	0	0	0		
ECOSYS P2035d	0	\bigcirc	0	—	—
ECOSYS P2135dn	0	\bigcirc	0		○*1
ECOSYS P2135d	0	0	0	—	—

*2 Certified in FY2014

Environmental Protection Activities in FY2014

KYOCERA Document Solutions is continually engaged in environmental protection activities all over the world. All our plants and most of offices worldwide have acquired ISO 14001 certification. They abide by environmental regulations pertaining to air and water, while working to save energy to prevent global warming, and striving to conserve resources.



1. CO2 Emissions at Various Facilities (FY2014) *1

2. Energy Usage and Amount of Industrial Waste Discharged by Each Facility (FY2014)

	Tamaki & Hirakata Plants (Japan)	Shilong Plant (China)	Vietnam Plant	Headquarters & Tokyo R&D Centre (Japan)	America Headquarters	Europe Headquarters (Holland)	Group Total
Electric Power Usage (kWh)	39,970,418	29,804,330	4,357,584	5,631,700	1,622,001	376,614	81,762,647
Amount of Industrial Waste Discharged (kg)	686,263	118,968	478,366	77,265	49,360	15,333	1,425,555

3. Environmental Protection Activities in Japan (FY2014)

Environmental Goals	FY2014 Targets		FY2014 Results		
Contribute to a low-carbon society	Reduction in greenhouse gas emission basic unit [kg-CO ₂ /t] Target: 2% reduction (versus FY2012) Basic unit: Toner production volume		5.3% reduction	Achieved target by improving toner production efficiency and implementing energy-saving measures such as adopting LED lighting	
	Reduction in energy usage (crude oil equivalent) basic unit [kL/t] Target: 2% reduction (versus FY2012) Basic unit: Toner production volume		5.0% reduction	Achieved target by improving toner production efficiency and implementing energy-saving measures such as adopting LED lighting	
Contribute to a recycling-based society	Reduction in amount of industrial waste discharged basic unit [kg/t] Target: 1% reduction (versus FY2013) Basic unit: Toner production volume		17.4% increase	Target not achieved due to increase in difficult to recycle waste products accompanying diversification of production methods	
	Reduction in water usage basic unit [m³/t] Target: 2% reduction (versus FY2012) Basic unit: Toner production volume		18.4% reduction	Achieved target by improving efficiency of water purification equipment	

KYOCERA Document Technology Shilong Plant (China)

(3 Fang Zheng East Road, Shilong Town, Dongguan City, Guangdong Province, China)

Business Description: Manufacturing of multifunctional products, printers and photoreceptor drums Total Site Area: 147,600 m² Total Floor Space of Buildings: 246,543 m² Total Greenspace Area: 30,945 m² (Greening ratio: 21.0%) Number of Employees: 5,434 (As of March 2015) Electric Power Usage: 29,804,330 kWh (FY2014) Water Usage: 366,550 m³ (FY2014)

Amount of Industrial Waste Discharged: 118,968 kg (FY2014)



To minimize environmental impact, the Shilong Plant has set targets higher than local emission standards for factory waste water and gas emissions, and is maintaining extra-clean conditions. To conserve energy and resources, the plant is switching to LED lighting, and converting equipment to the latest energy-saving types. Waste water treatment is performed for water used in production processes, and the treated water is reused as domestic water in the plant. In order to reduce waste, employees maintain a constant awareness of reuse and recycling, and lean waste-free management is implemented in all aspects of the manufacturing site. In operation of the plant, efforts are focused on employee welfare and ensuring a sense of teamwork and solidarity, like a single family, throughout the entire plant.

Held Meetings to Explain New Chemical Substance Management on March 24-25, 2015

In order to produce products which comply 100% with Chinese RoHS and chemical substance regulations of other countries throughout the world, a necessary condition is that there must be no banned substances contained in any of the parts, materials or auxiliary materials. Therefore, explanatory meetings were held to communicate information

to business partners such as revisions in our company's chemical substance management standards, and procedures for preparing documents to be submitted. Going forward, we will continue to maintain good communication with business partners and rely on a doubly-sure approach to produce products containing no banned substances.



Meeting to explain new chemical substance management

Held Kyocera Classes

In collaboration with vocational schools, local staff hold "Kyocera Classes" to provide students with instruction on our corporate culture, which takes the Kyocera Philosophy as its basis, technology and know-how. In September 2014 these classes were held at a vocational education centre in Yuan'an County, Hubei. By providing opportunities for valuable practical education to more children, we are meeting the challenge of developing human resources.



Opening ceremony

Kyocera Class

Received Class 3 Certification for Safe Production Standardization in June 2014

The plant has received Class 3 Certification for Safe Production Standardization from the State Administration of Work Safety. If an industrial accident occurs, it affects more than just the person concerned; it is also a disaster for the person's family. This plant is constantly making efforts to build on the safety of production activities, and striving to be a place where all employees can work with peace of mind.



Class 3 Certification for Safe Production Standardization

Held Cultural Festival (Summer Festival) on August 30, 2014

Eighty booths were set up at this cultural festival to provide a fun experience for visitors from the local area and employee family members. Japanese employees set up booths featuring Japanese foods such as rice balls, fried chicken, Japanese-style omelettes and traditional candies, and the local people enjoyed sampling these unusual dishes. About 6,000 people attended. This cultural festival is becoming a local fixture, and is well-known in the town of Shilong. By holding this festival, employees learn aspects of the Kyocera Philosophy such as Amoeba Management, working like a big family, and putting the customer first.



Cultural festival



Dance by employees

KYOCERA Document Technology

(Land Lots No. 56A, 56B and 56C, VSIP Hai Phong Township, Industrial and Service Park, Thuy Nguyen District, Dinh Vu-Cat Hai Economic Zone, Hai Phong City, Vietnam)



Business Description: Manufacturing of multifunctional products and printers Total Site Area: 200,446 m² Total Floor Space of Buildings: 74,123 m² Total Greenspace Area: 40,008 m² (Greening ratio: 20.0%) Number of Employees: 1,588 (As of March 2015)

Number of Employees: 1,588 (As of March 2015) Electric Power Usage: 4,357,584 kWh (FY2014) Water Usage: 33,439 m³ (FY2014)

Amount of Industrial Waste Discharged: 478,366 kg (FY2014)

Following in the footsteps of the Shilong Plant, our Vietnam Plant began production on October 1, 2012 as the second overseas plant of Kyocera Document Solutions. In order to realize our Management Rationale — "To provide opportunities for the material and intellectual growth of all our employees, and through our joint efforts to contribute to the advancement of society and humankind"—the staff is diligently working to become an energetic factory that is number one in Vietnam. In addition, Vietnamese employees are being dispatched to the R&D Centre at KYOCERA Document Solutions Headquarters so the plant can function as more than just a manufacturing base, and have research and development capability. We are contributing to the regional development of Vietnam by providing a workplace environment where the outstanding people of Vietnam can make the most of their capabilities.

Presented Scholarships to Students from Vietnam Maritime University

This plant is located in Hai Phong City, the largest port city in northern Vietnam, and the local Vietnam Maritime University has produced outstanding graduates since its founding in 1956. In order to support

development of the human resources who will drive the next generation in Vietnam, this plant has presented scholarships to underprivileged students since 2013. Five students received these scholarships in 2014.



University students who received scholarships

Vietnamese Employee Trainees Did Volunteer Work in Japan on November 20, 2014

011100veriber 20, 2014

While Vietnamese employees from this plant underwent training at the KYOCERA Document Solutions Headquarters R&D Centre, they were contacted by the community centre in Shijonawate, Osaka—the location of the dorm where the trainees were staying. In response, the trainees

spoke in Japanese to students from the Shijonawate Junior High School about the Vietnamese language, sweets, games and other topics. This was a fun opportunity for cultural exchange, for both the students and the trainees.



Class by trainees

Received Award for Contributions to Hai Phong City on January 24, 2014

Every year, Hai Phong City recognizes companies and groups which have made major contributions to the city. This plant received a Hai

Phong City Certificate of Contribution for economic and other contributions in 2013, such as conscientious fulfilment of tax obligations and provision of employment opportunities. Going forward, the plant will continue its efforts to contribute to Hai Phong City, both economically and in various other ways.



Certificate of Contribution to Hai Phong City

Held Summer Festival on August 16, 2014

This plant held its first summer festival. Employees carried out all aspects of organizing the festival, from planning to operation. The festival began with a stirring dragon dance by the local people, followed by a karaoke competition, presentation of folk costumes and a bamboo

dance. Meanwhile, visitors flocked to booths operated by employees. Summer Festival was popular and was bustling with crowds until the very end. The event was attended by about 1,500 visitors.



Dance by employees

KYOCERA Document Solutions

(704-19 Aza Matabe Nojino, Tamaki-cho, Watarai-gun, Mie, Japan)

Business Description: Manufacturing of colour and monochrome toner Total Site Area: 101,511 m² Total Floor Space of Buildings: 32,111 m² Total Greenspace Area: 20,447 m² (Greening ratio: 20.1%) Number of Employees: 298 (As of March 2015) Electric Power Usage: 28,145,703 kWh (FY2014) Water Usage: 27,294 m³ (FY2014) Amount of Industrial Waste Discharged: 610,400 kg (FY2014)



The Tamaki Plant is our main factory, handling everything from development to production of various types of toner (powdered ink used in multifunctional products and printers for application of colour to paper). The plant also develops tools and jigs used to assemble multifunctional products and other systems, and is a key facility playing the role of "mother plant" in passing down Kyocera's manufacturing technology. In order to perpetuate these important business activities, our company must coexist with the local community. The area around this plant is blessed with an abundant natural environment, and the plant is adjacent to residential and agricultural areas. We are working hard based on an understanding that the most important issues are environmental conservation, coexistence with the community, and realization of a safe workplace.

Held Community Environmental Report Meeting on October 28, 2014

We invited the Mayor of Tamaki and 31 others, and reported on our environmental, safety and disaster preparedness activities. The visitors toured our production site and remarked that in-house production of the transport carts needed for production shows Kyocera's approach of

creating its own tools and jigs, providing a useful point of reference.



Presentation at the Environmental Report Meeting

Held Kids' ISO 14000 Environmental Class

Mie Prefecture is promoting efforts such as the Kids' ISO 14000 Program (Introduction) for raising environmental awareness of elementary school children in the prefecture through activities such as energy

conservation in the home. This is based on the Basic Environmental Plan of the prefecture. As part of this program, we held classes at a total of four elementary schools in the town of Tamaki. Parents, guardians and teachers said that it was a good opportunity to raise awareness of energy conservation.



Environmental class led by employees

Received Chairman's Award for Business Sites with Outstanding Management of Occupational Safety and Health on November 18, 2014

The plant received the Chairman's Award—presented to business sites with outstanding management of occupational safety and health—from the lse Labor Standards Association, at the lse Industrial Safety and Health Conference held to promote zero industrial accidents and comfortable

workplaces. The award recognized our risk assessment system based on an occupational safety and health management system (OHSAS 18001), efforts to realize a safe and healthy workplace, and contributions to improving the level of industrial safety in the region.



Chairman's Award and accompanying certificate

Held Summer Festival on July 26, 2014

About 1,250 people, including local residents, business partners and employees, attended this festival and enjoyed attractions such as booths with yoyo scooping, a welfare bazaar, penalty kick shoot-out,

picture colouring, and the "Fuwafuwa Gachapin" inflatable bouncer for children. There was also a powerful show by the local Tamamarujo Taiko Preservation Group. The finale was a spectacular fireworks show, a Japanese summer tradition.



Performance by the Tamamarujo Taiko Preservation Group

KYOCERA Document Solutions Hirakata Plant

(1-38-12 Tsudakita-machi, Hirakata-shi, Osaka, Japan)

 Business Description: Manufacturing of multifunctional products (equipment supplied to the US federal government), printers, colour/monochrome toner, and photoreceptor drums; storage and shipping of products and parts
Total Site Area: 46,017 m²
Total Floor Space of Buildings: 58,978 m²
Total Greenspace Area: 8,463 m² (Greening ratio: 18,4%)

Number of Employees: 222 (As of March 2015) Electric Power Usage: 11,824,715 kWh (FY2014) Water Usage: 34,299 m³ (FY2014) Amount of Industrial Waste Discharged: 75,863 kg (FY2014)



The Hirakata Plant is located near the three cities of Osaka, Kyoto and Nara. Geographical features of the surrounding area include the Hotani River, Yamada Pond (a popular bird-watching site), the Hotani District Woodland (a part of the "Monitoring Sites 1000"*1 project and one of the "100 Villages of Japan**2) and an academic research zone that is part of Kansai Science City. This plant has a strong commitment to "being an enterprise which contributes to environmental protection based on a reverence for nature, harmony with the natural world, and a gentle approach to the earth." Here, we are striving for business activities which can contribute to the protection of the natural environment, in a harmonious, ideal environment where nature, people and society coexist.

*1 Priority rural survey area as designated by the Ministry of the Environment *2 Selected by the Asahi Shimbun newspaper and the Forest Culture Association

Held Community Environmental Report Meeting on November 7, 2014

We invited 28 people from government agencies and the local area, and reported on our environmental, safety and disaster-preparedness efforts, and efforts to reduce CO_2 emissions in our reverse logistics

throughout Japan. Remarks from attendees included "We hope you will continue contributing to the local area and the world as a manufacturing base in Hirakata City."



Exhibition at meeting

Support for Sales of Pies and Cookies Made at a Vocational Facility

At a vocational facility near the plant, people with disabilities earn a wage by making and selling pies and cookies, so they can support themselves while working as full-fledged members of society. This is an empowering activity that allows them to cheerfully work together. To support these

activities, pies and cookies are sold at the plant once a month. They are very popular, and the buyers say they are very delicious.



Employees purchasing pies and cookies

Received First Prize at Hirakata City Green Curtain Contest on November 13, 2014

In Hirakata City, a Green Curtain Monitoring Project was launched as a measure to counter global warming and the heat island effect. In response, the Hirakata plant grew a 264 m² green curtain. Furthermore, we developed our own automatic watering system using rainwater, and goya (bitter squash) grown in the curtain were given to visitors at the plant summer festival. These efforts were rated highly, and received First Prize in the contest.



Green curtain

Award ceremony

Held Summer Festival on August 2, 2014

The evening kicked off with a performance by members of the Wind Instrument Club of Osaka Prefectural Hirakata Tsuda High School. A ceremonial sake barrel was broken open to celebrate the 50th anniversary of the Hirakata Plant, and visitors were entertained by sharing cask sake among the adults and treats among the children. As a special guest, a soccer player from the Kyoto Sanga F.C. had his shooting speed measured by the children, making this a very exciting summer festival. There were about 1,100 visitors, including people from the local area, business partners, and employees.



Wind Instrument Club of Hirakata Tsuda High School



Presenting treats to children



KYOCERA Document Solutions Inc.

1-2-28 Tamatsukuri, Chuo-ku, Osaka 540-8585, Japan Tel: +81-6-6764-3611 Inquiries: Corporate CSR Division, Corporate General Affairs Division, KYOCERA Document Solutions Inc. http://www.kyoceradocumentsolutions.com/company/csr/index.html