

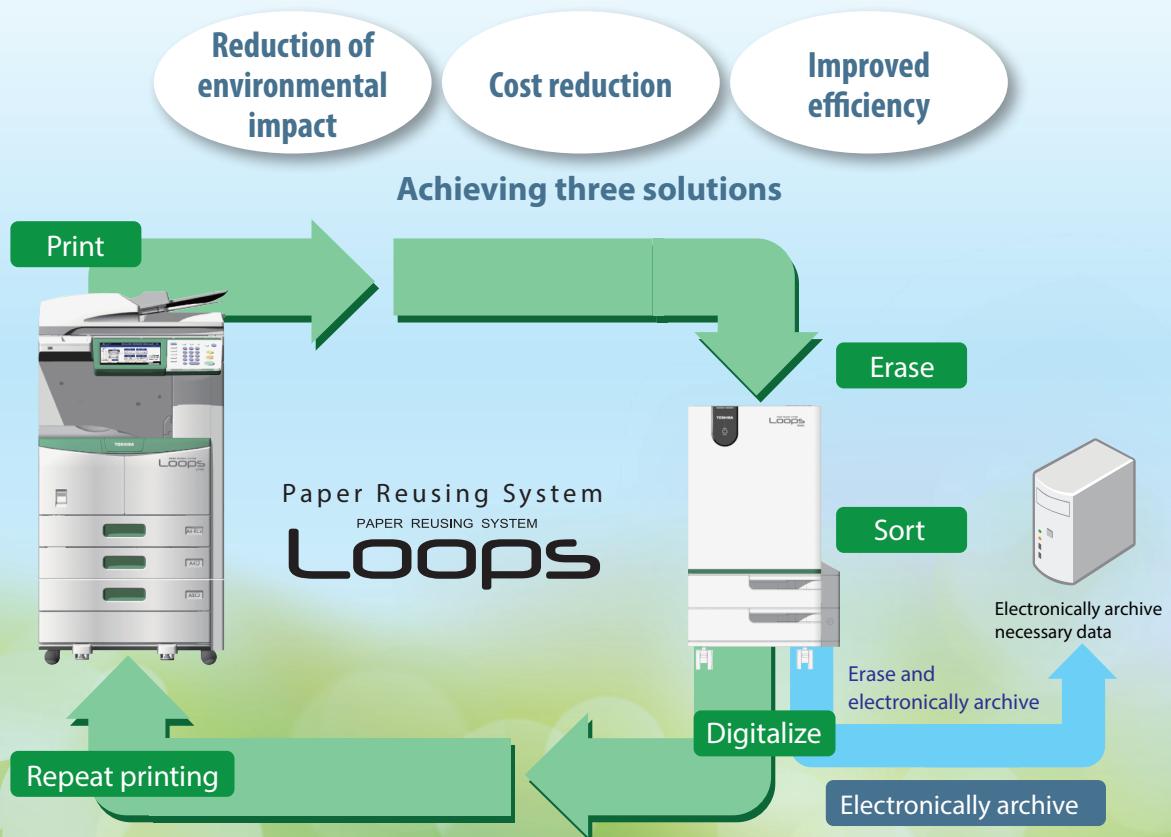
TOSHIBA TEC Products and Solutions Admired by the Public

"Loops" Paper Reusing System

~ Eco-printing Contributing to a Recycling-oriented Society ~

"Loops" was released in February 2013. This paper reusing system erases the text, which was printed on the paper with a special toner, allowing the paper to be reused (the document is digitalized for archiving prior to erase). "Loops" won several awards in fiscal 2013 in recognition of its contribution to the reduction of environmental impact.

Our "Loops Green Program" also supported forest improvement projects in Japan together with the customers who purchased "Loops."



Overview of Loops

Loops was developed on the basis of "Paper Conservation," a subject that is an ongoing issue in every workplace.

It instantly erases the printed document while simultaneously digitalizing its contents for electronic storage, allowing repeated reuse of the paper while also reducing the amount of excess paper in the workplace. This paper reusing system achieves three solutions; reduction of environmental impact, cost reduction and improved efficiency.

"Loops" Green Program ~ CSR Driven together with Customers ~

TOSHIBA TEC Corporation implemented the "Loops" Green Program with FORESTOCK Association in fiscal 2013.

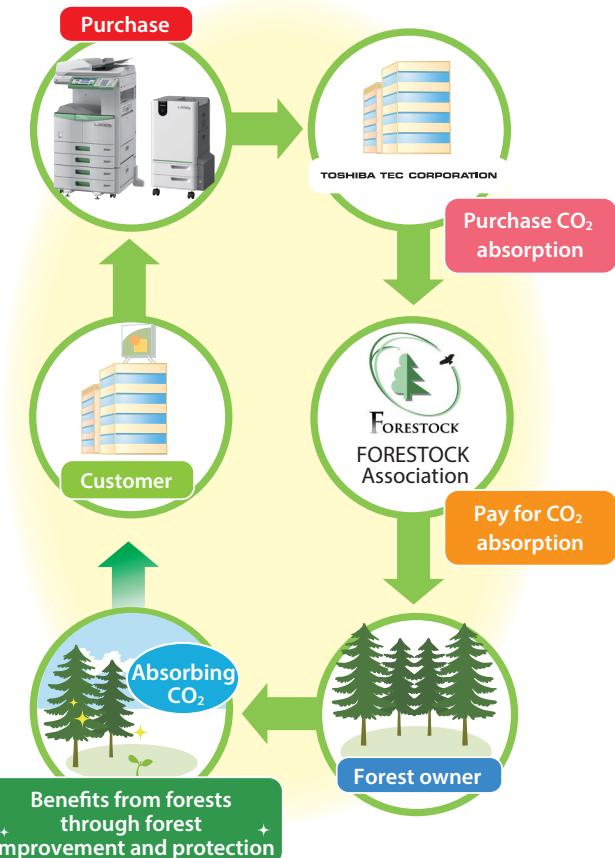
In the "Loops" Green Program, TOSHIBA TEC Corporation acquires two tons of CO₂ absorption credits for forests in Japan certified by FORESTOCK Association for every purchase of each "Loops" system, as a means of supporting forest improvement activities together with customers who purchased "Loops."

We preserved approximately 5,000 m²* of beautiful forest in Japan a year for each "Loops" system purchased by our customers.

* Average forest area required to absorb two tons of CO₂ emissions per year based on the FORESTOCK certified forest.

The forest area we protected together with customers who purchased Loops is
525,823 m² as of March 2014.

* Result of customers who have agreed with the Program



METI Minister's Award of Green IT 2013

In September 2013, the "Loops" Paper Reusing System won the METI Minister's Award of Green IT 2013 (energy conservation through the use of IT) hosted by the Green IT Promotion Council. The concept of an erasable toner and its subsequent development in Japan has gained worldwide recognition and use.



"'CHO' MONODZUKURI Innovative Parts and Components Award 2013 (Grand Award)" for "Erasable Toner and Low Temperature Fusing Unit"

In November 2013, the "Erasable Toner and Low Temperature Fusing Unit" was awarded with "'CHO' MONODZUKURI Innovative Parts and Components Award 2013 (Grand Award)" hosted by Nikkan Kogyo Shimbun Ltd., Japan's leading business and industry newspaper publisher and MONODZUKURI.Nippon.Conference. The award was given as a result of improvement of MFP function and realization of innovation to drastically improve environmental feature which is expected to contribute toward energy conservation and ecological society through the "Erasable Toner and Low Temperature Fusing Unit".



President Suzuki (Left at that time) receiving award
[Image: Nikkan Kogyo Shimbun]

Ethical Drug Control Systems by Reading Bar Code

~ Entry into the Medical Solutions Field ~

The Medicament Monitoring (Medi Match) and Medicament Registration (Medi Regi) systems, which support the safe and effective control of ethical drugs used in hospitals, were released in July 2013.

These two products are the first medical solutions that TOSHIBA TEC Corporation released for the healthcare industry. We capitalized on the know-how of our POS systems and maintenance services, which are widely used in retail stores to develop these systems.

We strive to achieve "safety and security in medical practice," "visualization and optimization of operations" and "customer satisfaction."



Good Design Award 2013 (hosted by Japan Institute of Design Promotion)

<Ethical Drug Control Systems: Main features>

Medicament Monitoring "Medi Match" system

- Verifies if the ethical drugs are properly prepared as instructed by the doctor.

Medicament Registration "Medi Regi" system

- Calculates the proper proportion of ethical drugs used in hospital facilities, such as in operating and emergency rooms, where the dosage of the medication can vary every second in response to the patient's changing condition.

Other Recommendations



TOSEI won the Japan Machinery Federation Chairman's Award

TOSEI's heat pump type washer/dryer received the 2013 (34th) Japan Machinery Federation Chairman's Award for energy efficient equipment in January 2014.

TOSEI developed this award-winning SFS-322HP Heat Pump Type Washer/Dryer in collaboration with Chubu Electric Power and Kansai Electric Power, and released it in July 2013.

This washer/dryer can significantly reduce running cost and CO₂ emissions. This excellent energy-saving performance was highly appreciated and won the award.



SFS-322HP
Heat Pump Type Washer/Dryer



Singapore Packaging Agreement Award recognized for achievement in reduction of wood pallet waste

TOSHIBA TEC Singapore Pte Ltd. successfully replaced wood transport pallets, which were typically discarded after a single use, with reusable plastic pallets, resulting in a 20 ton annual reduction of pallet waste. With this achievement, TOSHIBA TEC Singapore received the 3R Packaging Awards 2013.