



**RICOH**  
imagine. change.

GreenLine™ recirculation printing systems: supports the environment, works for your budget too





## What is Ricoh's GreenLine™ Solution?



Since 2012, with GreenLine™ brand Ricoh goes further than just recycling: we totally “revitalize” multifunctional products.

A range of thorough overhauling and testing procedures ensure that every Ricoh certified GreenLine™ device delivers the reliable, productive and efficient service that you’d expect from a brand-new Ricoh device.

These products are economical and their resource recirculation process has reduced impact on the environment: good for your wallet, good for the planet.

## Affordable, Eco-Friendly and Ricoh certified



### GreenLine™: a sustainable product that supports your business

- ✓ A GreenLine™ device will enable you to minimize document production expenses without sacrificing efficiency in your workflows.
- ✓ Our strict remanufacturing standards guarantee invariable quality, making every GreenLine™ device as flawless as the next.
- ✓ By acquiring a GreenLine™ resource recirculation product you are not just getting a cost-efficient solution. You are also making a clear statement about your organization's eco commitment.





Committed to helping you further reduce your environmental impact with our GreenLine™ devices

# Ricoh's approach to resource conservation



The Ricoh Group contributes to the development of a sustainable society based on its Comet Circle™ concept established in 1994

## The traditional model

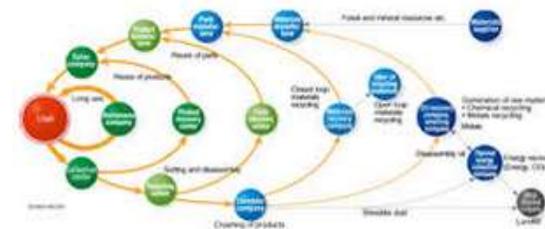
The traditional linear model of consumption leads to great losses and negative effects on the environment.



With a Take – Make – Dispose methodology, old devices are tossed away after they are no longer needed or replaced leading to greater expenditures for customers, higher supply disruptions, and more waste.

## The Ricoh way

Since the initiation of the Comet Circle™ in 1994, the Ricoh Group has built a system under which used products are recovered and reintroduced into the market, giving way to more efficient use of resources.



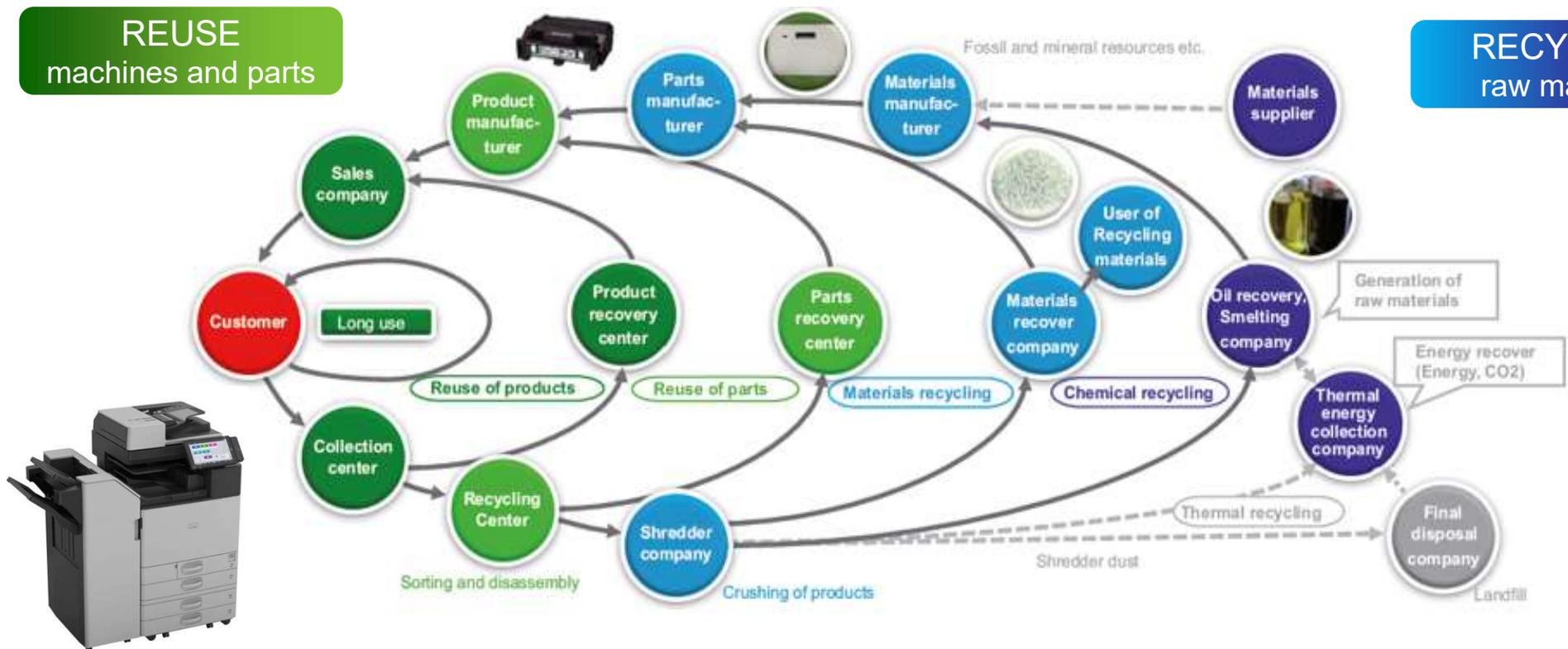
The Ricoh Comet Circle™ expresses the greater picture of our environmental impact reduction scheme, which includes not only the scope of the Ricoh Group but also the entire lifecycle of our products.

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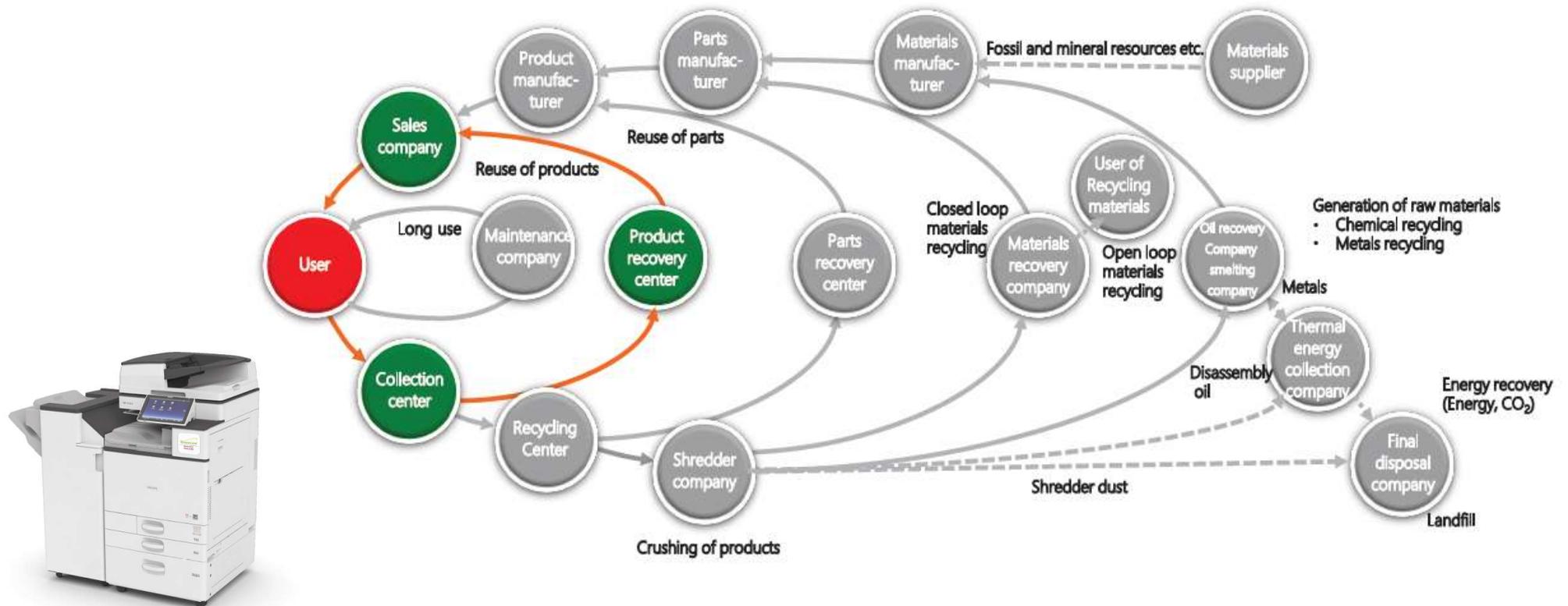
**REUSE**  
machines and parts

**RECYCLING**  
raw materials



# Ricoh's approach to resource conservation

The reuse of machines through our GreenLine™ product range is a tangible example of how we reduce the total environmental impact



# Ricoh's approach to resource conservation



GreenLine™ products range significantly reduced carbon footprint by reusing or recycling existing parts and components



GreenLine  
MP C3003  
A3 COLOR

80,1 % 

of existing parts and components by weight of the original MP C3003 are reused

94,4 %

of existing parts and components by weight of the original MP C3003 are reused or recycled



GreenLine  
MP 301  
A4 B&W

91,2 % 

of existing parts and components by weight of the original MP 301 are reused

95,0 %

of existing parts and components by weight of the original MP 301 are reused or recycled



Study carried out in September 2020 by Ricoh Industrie France production site  
Total weight of the MP C3003 model = 93 kg, approximately 88 kg of reused or recycled materials  
Total weight of the MP 301 model = 26 kg, approximately 25 kg of reused or recycled materials  
Details of data per type of materials available on request



GreenLine™: a quality you can count on since 2012

## Quality you can count on

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### You demand optimum print quality, reliability and high productivity !

- ✓ That's what **Ricoh's rigorous selection and recirculation process delivers for each GreenLine™ product.** Only those **products that have been professionally maintained by highly-skilled Ricoh engineers** throughout their lifetime and that have high remaining lifetime expectancy are eligible for the GreenLine™ recirculation process.
- ✓ Following this selection, all GreenLine™ assets are going through a **comprehensive Ricoh factory production process, independently audited** and compliant with the BS8887:220 standard requirements for the process of remanufacture. Every machine undergoes the same quality assurance process as a newly manufactured device.
- ✓ Ricoh provides the **same level of service and the same warranty with our GreenLine™ device that we provide with our new equipment.**

# A comprehensive production process

*Machines back from the field that have been maintained by highly-skilled Ricoh engineers*



## 1. Selection

Only machines with high remaining lifetime expectancy are eligible for the GreenLine™ recirculation process



## 2. Dismantling

Covers and sub-assemblies are removed and cleaned.

Disassembled parts are thoroughly cleaned and tested



## 3. Remanufacturing

Every critical components for the machine's performance are all replaced.

Data is removed beyond recovery with certified sanitized software.

Machines firmwares updated to the latest available version.



## 4. Quality check

Image quality tests are performed using as new Ricoh product targets

Samples and inspection results retained as quality record



## 5. Warrantee as new

Same warrantee and same services than a new product



## A Ricoh factory certified product



All our GreenLine™ products are remanufactured in our European Green Center located in France



With more than 30 years of manufacturing experience, the Ricoh European Green Center located at Ricoh Industrie France provide original equipment manufacturing quality assured products, delivering as new reliability performance.

## A Ricoh factory certified product



### From quality to industrial excellence

- ✓ Ricoh Industrie France is ISO 9001 certified for quality excellence, ISO 14001 certified for its environmental management system and ISO 50001 certified for its energy management system. Ricoh Industrie France is also committed to Excellence by the inspiring EFQM model (European Foundation for Quality Management). Last but not least, Ricoh Industrie France has been scored “GOLD” in 2023 by EcoVadis Corporate Social Responsibility (CSR) Assessment.
- ✓ In addition, our comprehensive GreenLine™ production process is independently audited by the British Standards Institution has compliant since 2012 to « BS8887-220:2010 », the process of remanufacturing specifications.



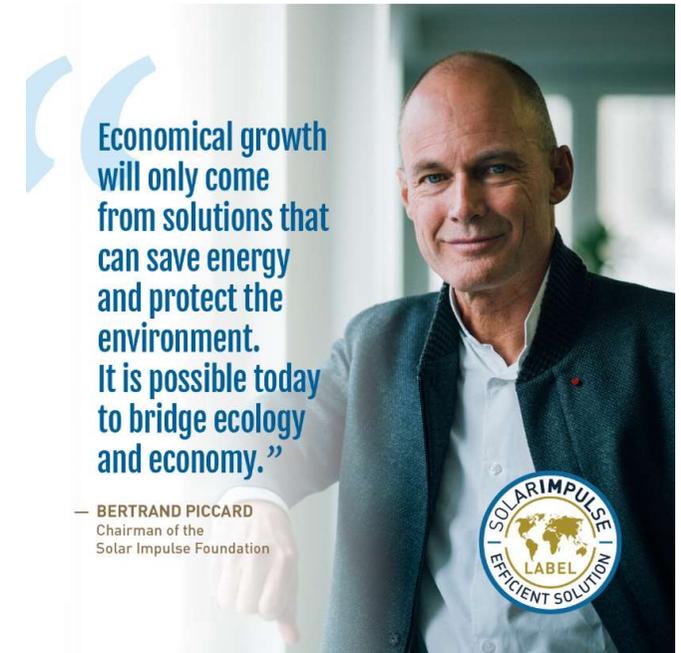
## A Ricoh factory certified product



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## GreenLine received in 2021 the “Solar Impulse Efficient Solution” Label, an award for clean and profitable solutions

- ✓ GreenLine™ (remanufactured at Ricoh Industrie France) was attributed in 2021 the “**Solar Impulse Efficient Solution Label**” following an assessment performed by external independent experts and based on verified standards !
- ✓ It was thereby joining **the #1000solutions challenge**, an initiative by the Solar Impulse Foundation to select solutions that meet high standards in profitability and sustainability and present them to decision-makers to fast-track their implementation.



<https://solarimpulse.com/efficient-solutions/greenline-printing-solution>

## A Ricoh factory certified product



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Ricoh Industrie France is a pioneer by being the 1<sup>st</sup> French company certified by « Service France Garanti » for a remanufactured service

This label promotes the value of companies that employ in France and meets the expectations expressed by consumers, companies and numerous professional federations.

It guarantees that people involved in the provision of a service are subject to an employment contract under French law.

In a socio-economic context driven by more eco-responsible modes of consumption, this labeling based on a precise audit will allow us to highlight our services carried out in France and thus strengthen our image with clients and consumers.

***“This label guarantees to our customers and consumers that the GreenLine remanufacturing operations are carried out on our sites in perfect working environment for our employees”***



AFNOR Cert. 90273  
remise à neuf de produits

En savoir plus sur la certification « Service France Garanti » ?  
Visitez le site internet de « Pro France » : <http://www.originefrancegarantie.fr/service-france-garanti/>

# A Ricoh factory certified product

Ricoh Industrie France is a pioneer by being the 1<sup>st</sup> French company certified by « Service France Garanti » for a remanufactured service



Available on **You Tube**

<https://www.youtube.com/watch?v=4gYac-Brlzk>

<https://www.youtube.com/watch?v=6v5l28nTCCM>

**Winner in 2022 of a PRO FRANCE association award**



En savoir plus sur la certification « Service France Garanti »?  
Visitez le site internet de « Pro France »: <http://www.originefrancegarantie.fr/service-france-garanti/>



Our GreenLine™ products range

# Our GreenLine™ products range



Multi-Functional Printers

COLOR

MONOCOLOR

A4



MP C307



IM C300



MP 301



IM 350  
from September 2024

A3



MP C2004 / 2504 -ex



MP C3004 / 3504 -ex



MP C4504 / 5504 / 6004-ex



IM C2000 / 2500)



IM C3000 / 3500



IM C4500 / 5500 / 6000



SERIES MP C-XXX4 (-ex)

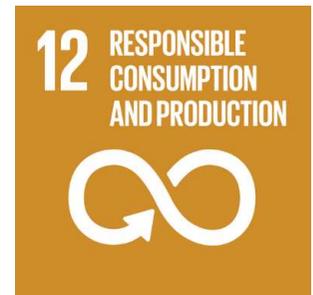
SERIES MP XXX5



MP 2555 / 3055 / 3555 / 4055 / 5055



RICOH  
Always Current  
Technology



**SDG 12.5:**  
By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

**ODD 12.5:**  
D'ici à 2030, réduire considérablement la production de déchets par la prévention, la réduction, le recyclage et la réutilisation

Labels and certifications



# The 3 main reasons to purchase a Ricoh GreenLine™ product



Competitive price



Same warranty and same services than a new product



Reinforce your sustainability policy





Want to know more ?

Check out our GreenLine™ videos !



Available on **You Tube**

[https://www.youtube.com/watch?v=BG\\_1KtzqEGc](https://www.youtube.com/watch?v=BG_1KtzqEGc)



Available on **You Tube**

<https://www.youtube.com/watch?v=6v5I28nTCCM&t=1s>

# Visit our European Green Center in France



Established in 1987, the site of Ricoh Industrie France in Colmar sets the pace: respect for nature is indeed very noticeable. Located between the plain of Alsace and the hillsides of the vineyards, the factory blends beautifully in this environment. This harmonious feeling is not for the eyes only. By being the Ricoh European Green Center, this production plant circular economy oriented is constantly working to minimize the impact of its activities on this environment.



# Visit our European Green Center in France



## Leading the Linear to Circular Economy transformation journey

We take the lead to deliver circular economy-oriented solutions to contribute to solve social issues.

We demonstrate quality excellence, cost leadership, sustainability and professional teamwork with strong corporate values.

We strive for excellence in Ricoh's end-customers' satisfaction.

We are experts in Remanufacture, Reuse, Recycle and Repair processes.

**We are Ricoh Industrie France.**



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**SUSTAINABLE  
DEVELOPMENT  
GOALS**



*Among many other green initiatives, Ricoh Industrie France is very proud of its partnership running since 2015 with the company ALTERNATURE for ECO-PASTURE - an alternative solution for the ecological management of environments by rustic breeds of herbivorous animals such as sheep – avoiding usage of gas motorized engine !*

For more details: <https://www.lalsace.fr/haut-rhin/2018/07/31/des-moutons-au-milieu-des-bureaux>

**15** LIFE ON LAND



The Ricoh Group endeavors to resolve social issues through business, reinforce our operational underpinnings, and contribute to society, and will help to reach Sustainable Development Goals (SDGs) agreed to by the international community.

# Discover our SDGs “live factory” showroom !



*SDG showroom located at Ricoh Industrie France*

## What are the Sustainable Development Goals?

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030.

The 17 SDGs are integrated—that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

### Sustainable Development Goals



The Ricoh Group endeavors to resolve social issues through business, reinforce our operational underpinnings, and contribute to society, and will help to reach Sustainable Development Goals (SDGs) agreed to by the international community.

# Download our Ricoh Group Sustainability reports



The Integrated Report and the Environmental, Social and Governance (ESG) Data Book disclose overall ESG information for the Ricoh Group.

Feedback from stakeholders on various aspects of its corporate activities helps management to improve further and enhance corporate value.



*Ricoh Group Integrated report 2023*



*Ricoh Group Circular Economy report 2023*

*For more details:*

<https://www.ricoh.com/sustainability/report>

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