

# 2019 SUSTAINABILITY FACT SHEET



\*R2:2013 certification was awarded to DataProducts Imaging Solutions, S.A. de C.V. facility in Mexico.



## TOTAL EMPTY CARTRIDGES & PARTS COLLECTED

37,485,500 Units

57,048,504 Lbs

## TOTAL CARTRIDGES & PARTS REMANUFACTURED

14,192,997 Units

26,019,781 Lbs

## TOTAL TREES REFORESTED THROUGH PRINTRELEAF™

188,268 Trees

From 2015-2019, Clover offset the consumption of:



**4,977,750,313**  
PRINTED PAGES



**597,354**  
PLANTED TREES<sup>1</sup>

## INNOVATION & INTELLECTUAL PROPERTY



95 Issued Patents  
(U.S. and foreign)

and more pending

## ADDITIONAL SUSTAINABILITY ACHIEVEMENTS

The recycled content for Clover remanufactured laser toner cartridges is 89.6% and 96.89% for inkjet cartridges<sup>2</sup>.

Developed an environmental calculator to help businesses and consumers quantify the positive environmental impact of switching to remanufactured printer cartridges.

By enabling collection participants to print pre-paid return labels and return cartridges in their original boxes, Clover was able to reduce the number of new collections boxes provided to customers by 54.5% – decreasing use of raw materials and transportation<sup>4</sup>.

By replacing standard box sizes #1 & #2 with the smaller standard box size #9 where possible, Clover was able to add 45 more boxes per pallet for box #1 items, equaling 42% more boxes per pallet, and 57 more boxes per pallet for Box #2 items, equaling 117% more boxes per pallet – reducing raw material use, energy consumption, and emissions on a per cartridge basis<sup>3</sup>.

For the transportation of collected cartridges, Clover reduced truckload space by a 4.5 to 1 ratio through the de-trashing of collected cartridges at two locations in North America. This enabled 1,255 truckloads to be reduced down to 279 truckloads significantly reducing the carbon footprint of the collected cartridges sent for processing.<sup>5</sup>

<sup>1</sup> Lifetime Impact Statement for Clover Imaging Group, reported by PrintRelease, 12.31.2019.  
<sup>2</sup> Calculated by Clover Imaging Group R&D 2019 (based on empty cartridge weight).

<sup>3</sup> Data collected by Clover Imaging Group.  
<sup>4</sup> Data collected by Clover Imaging Group.  
<sup>5</sup> Data collected by Clover Imaging Group.

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