HP Indigo Sustainability program Logistics Webinar

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Indigo Division

About HP Indigo

Indigo was founded in 1977 & acquired by HP in 2001

Part of HP Inc., a $50B technology giant based in Palo Alto, CA*

Global leaders in digital print for commercial, labels and packaging printing

Invented the first digital press in 1993

In 2019 alone, Indigo customers printed applications valued at $15B**

Customers in 120 countries across the world

2.3 Indigo presses are being sold daily

One of the top 10 exporters in Israel

The most comprehensive commercial digital press portfolio

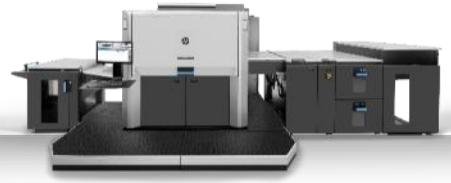
New Series 5

B2

HP Indigo 100K NEW

HP Indigo 15K/15K HD NEW

Value pack available



HP Indigo 12000/12000 HD

HP Indigo 10000CPO

A3

HP Indigo 7K NEW

HP Indigo 7eco NEW

HP Indigo 7CPO

WEB

HP Indigo WS6800p

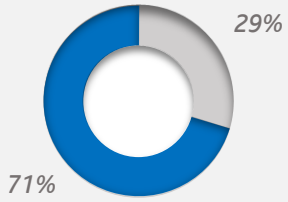
WEB

HP Indigo 25K

Large global install base

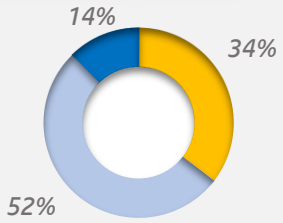
7,828 Presses | 4,710 Customers | 118 countries | 1.66 Presses per Customer

Commercial vs L&P



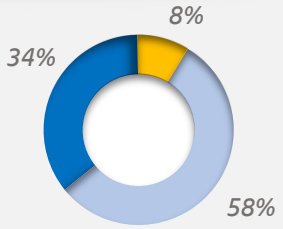
- Commercial
- L&P

Installed base – by series



- Series 2
- Series 3
- Series 4

Page impressions– by series



- Series 2
- Series 3
- Series 4

Source: Internal HP Indigo, Dec 1 2020

Our customers print a broad range of applications and excel in high value, differentiated, just-in-time print.

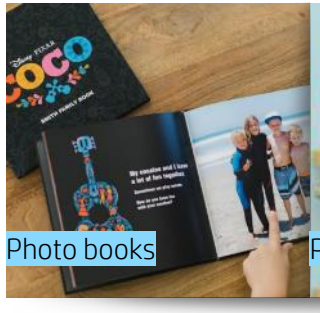
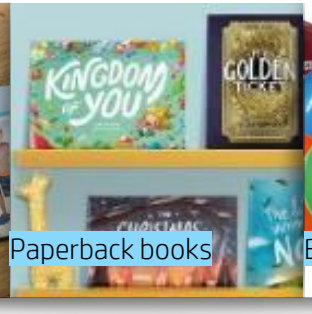


Photo books



Paperback books

Balloons

In-mold labels (IML)

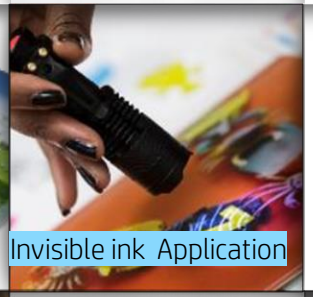
Shrink sleeves

Tubes

Flexible packaging

Plastic cards

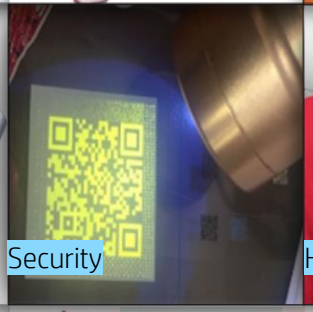
Direct mail

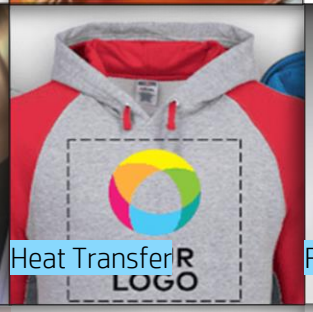

Invisible ink Application

Scratch-off

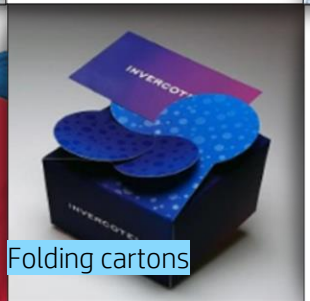
Blister packs

Pressure sensitive labels

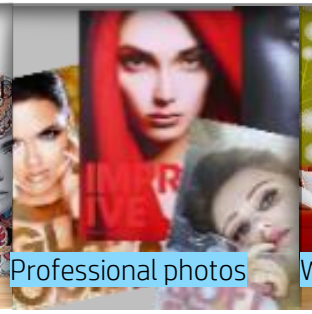

Security



Heat Transfer


Folding cartons

GCP


Professional photos

Wallpaper

Greeting Cards

Industrial labels

Wet glue

HP Indigo sustainability plans for 2025-2030

Circular economy

- ✓ Zero manufacturing waste @ 2025
- ✓ Activities towards circularity at shipped product & packaging (>50% 2030)
- ✓ Waste reduction @ customer (supplies & media)

Carbon emission

- ✓ Carbon natural Indigo operations by 2025 (sites & manufacturing)
- ✓ On press energy reduction R&D activities for 2025

How do we start a take back program?

- ✓ Decide on acceptable ROI and profitability
- ✓ Map the quantities of the returned product
- ✓ Identify logistics partners
- ✓ Make sure you have the right regulation approval
- ✓ Start a small scale pilot in countries with good response rate
- ✓ Communicate to relevant customers
- ✓ Be ready with workaround in countries where its not trivial to take out waste
- ✓ Make the process EASY for the customers

Take back program overview

- Indigo Take Back is an HP voluntary program
- entirely free of charge for the customer
- always accessible 24 hours a day, 7 days a week in the Indigo portal*
- fully compliant with all applicable laws
- Indigo waste materials are collected from the customer's site and recycle
- Commitment to collect less than TAT of 5 or 10 days from order depending on country.

BID reuse program launched @ 2009

Great example of design for environment:

Product BID for:	Product Weight	% re-use from BOM lines	% re-use from BID's weight	% re-use from BOM cost
SER 3	5Kg	6%	40%	30%
SER 4	25Kg	25%	80%	50%

Reusable packages- Green^2

Move to multiuse package including logistics of take back process for heavy and expensive items

	Standard Package	Eco Handling solution
Quality	According to HP standard	Higher than HP standards
Logistic – retune part to Israel	By HP	By Eco Handling
Multi use	Only the Engine pallet	Full
Sustainability	50% - 70% - regulation by HP	95% - regulation by Eco Handling
HP Eng. Support	High	Low
Maintenance	By HP	By Eco Handling

Thanks!