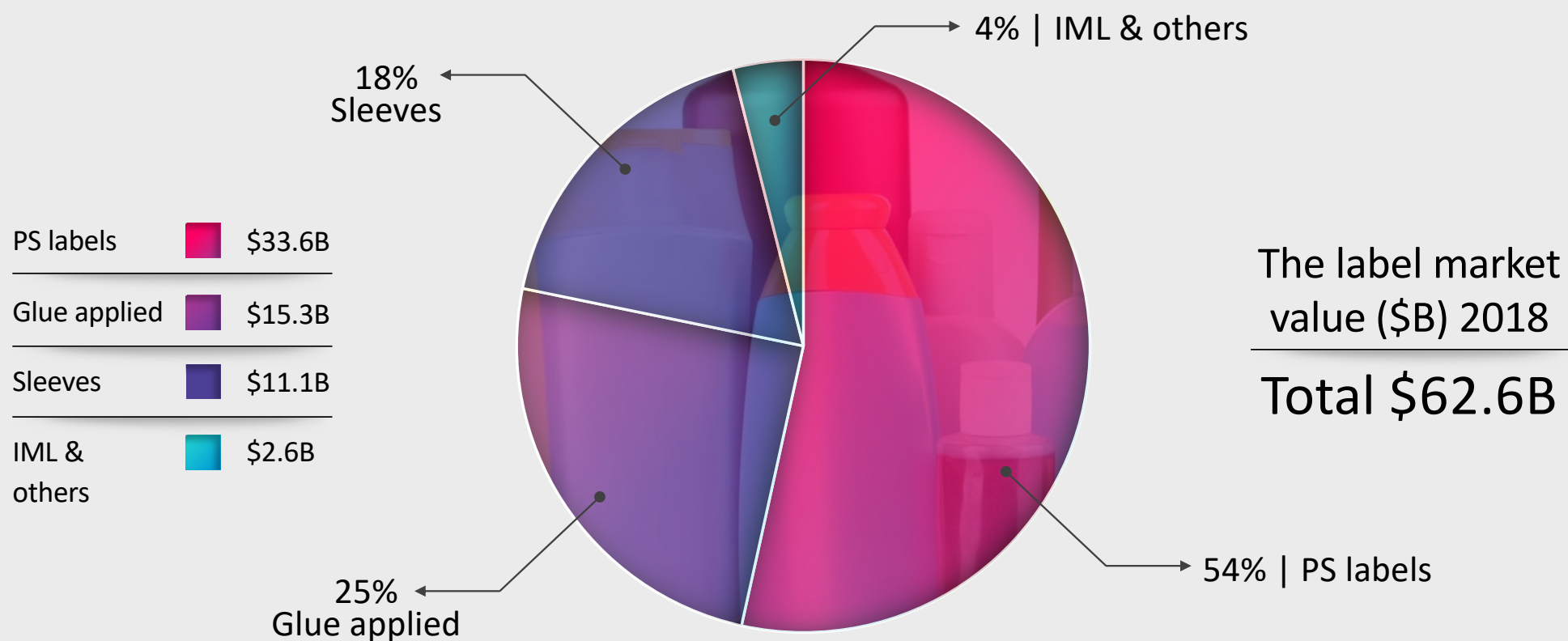




HP Indigo 6K Digital Press



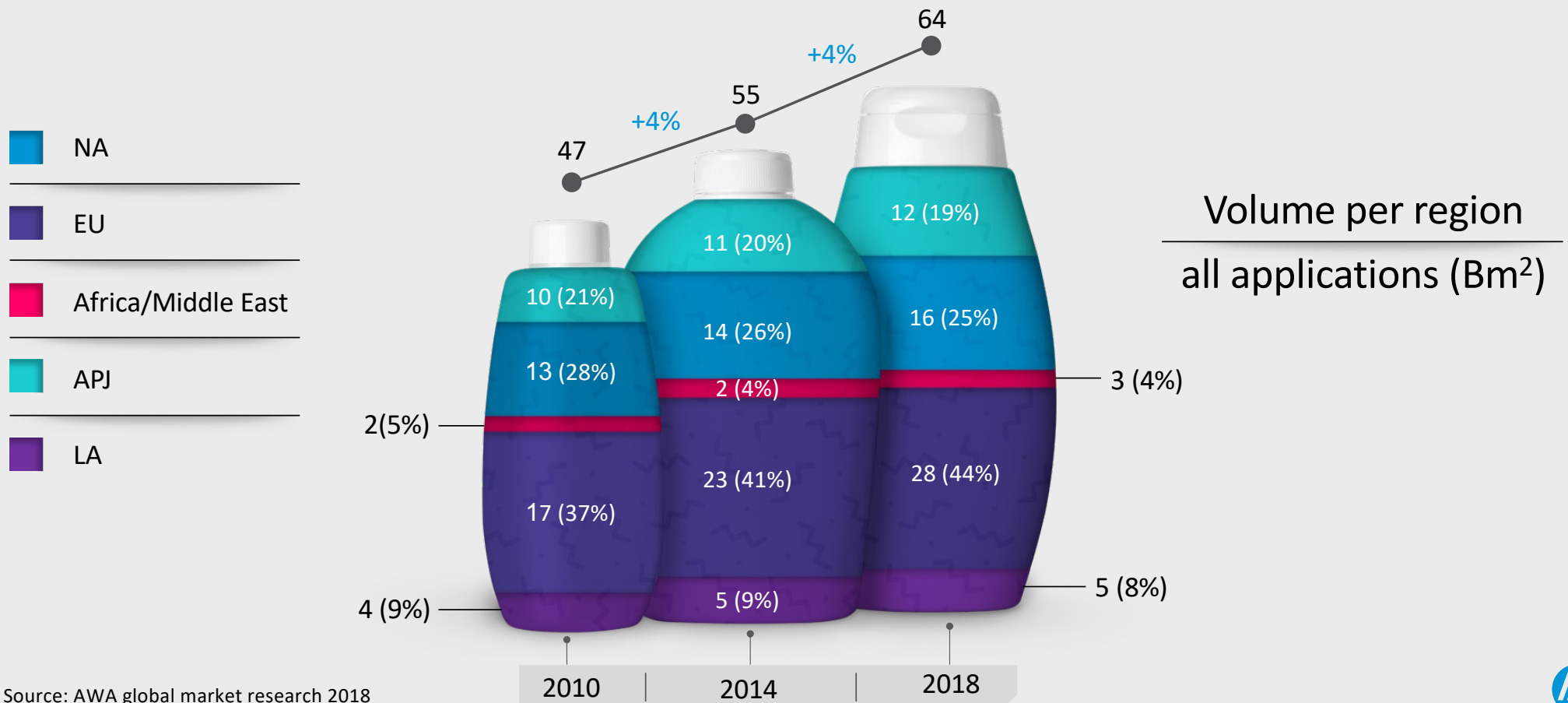
The label market is a healthy growing market



Source: HP internal analysis



Driven by consumer and brand trends



Favorable mega trends drives towards HP Indigo's sweet spot

Consumers

Must be instant &
self expressive



Brands

Are changing
packaging



Converters

Take the
opportunity or hide
from the challenge

- On-demand
- Green
- My way

- Supply chain agility
- Quality and creativity
- Eco-friendly
- Food safety
- Brand protection
- Rise of small brands

- Go Digital
- Diversify their business
- Seek solution to overcome print labor shortage



"Due to increasing amount of artwork, SKUs and average order dropping into multiple lower volumes, we are tasked with investigating if a digitally printed supply chain solution is viable and more effective for supply of low volume orders of this Hardware product packaging."

- Top Tier NA brand



Reaching 2,300 HP Indigo L&P presses worldwide

The largest digital install base in the labels & packaging industry – and growing everyday



The new label portfolio for a Digital Label Factory

HP Indigo 6K

NEW



Any Job. Every day

The industry's standard for digital label production

HP Indigo 8K

NEW



Optimize on demand

The ultra-productive press for on-demand, medium to long runs

HP Indigo 25K

NEW



The opportunity accelerator

High productivity for larger label and sleeves
Grow in the on-demand sustainable FP market

HP Indigo V12

NEW

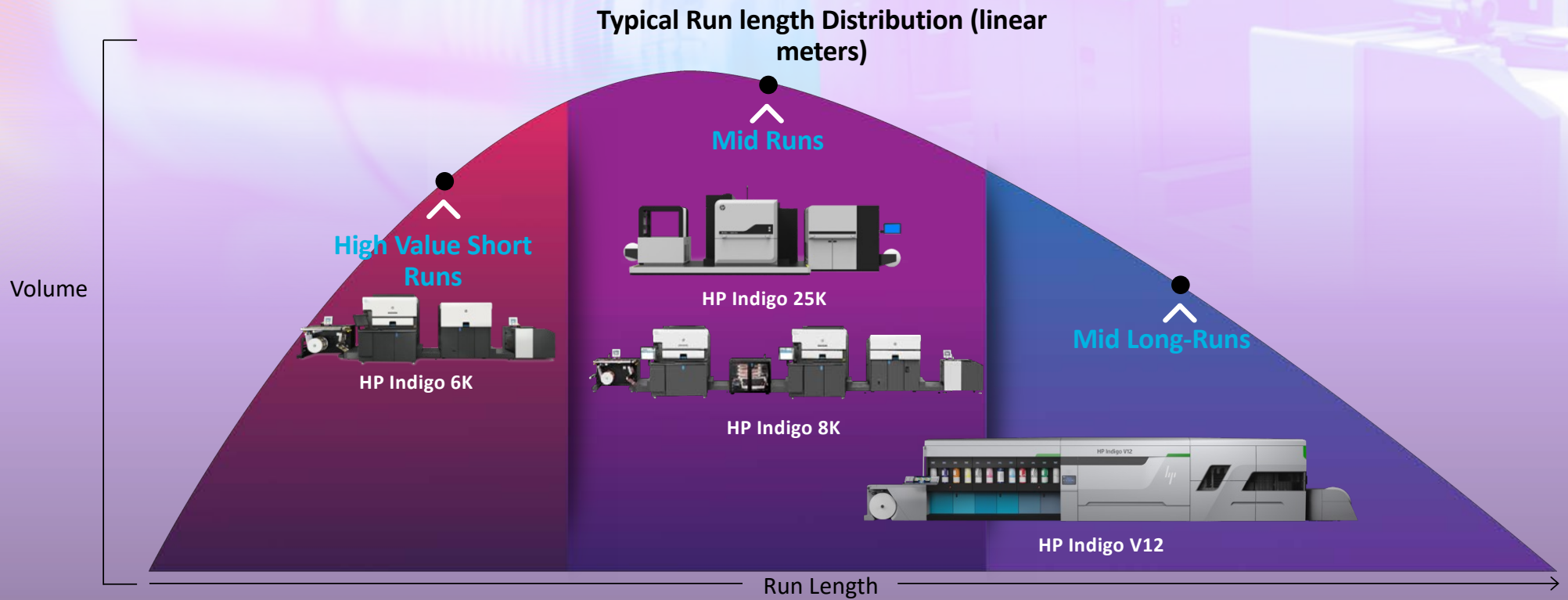


The new math of label printing



The new label portfolio

The right press for the job



Introducing the HP Indigo 6K Digital Press

Any Job. Every Day - The industry standard for digital label production



The evolution of HP Indigo 6000 series



2009

2011

2014

2018

2020



HP Indigo WS6000

- First ever digital press for flexible packaging and folding cartons

HP Indigo WS6600

- In-line priming (ILP) expands media versatility to any off-the-shelf substrate
- 40 m/min using Enhanced Productivity Mode (EPM)

HP Indigo WS6800

- Automated color management with inline spectrophotometer
- Higher productivity with automated closed-loop control and larger frame utilization

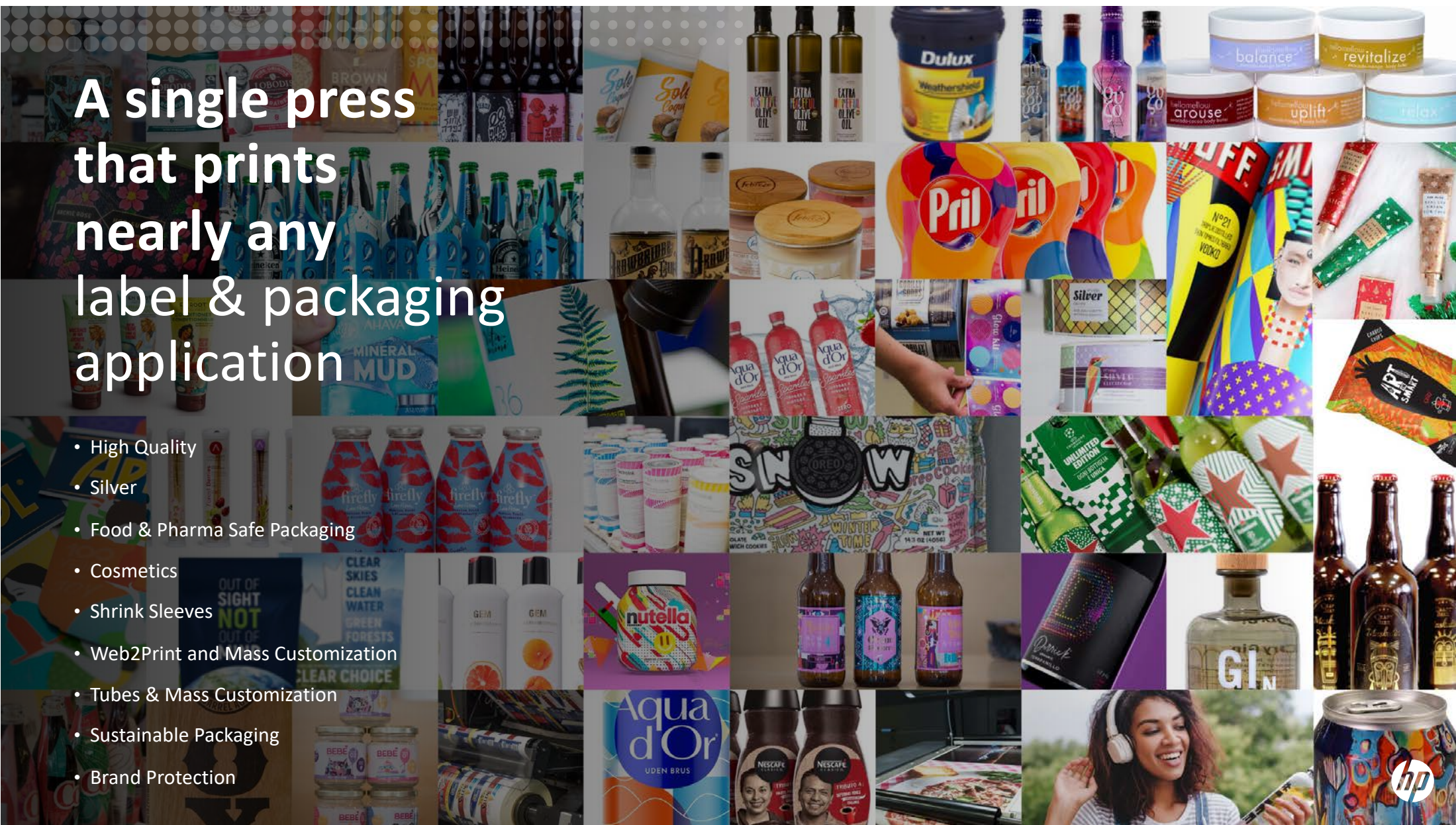
HP Indigo 6900

- Surge versatility with Silver ElectroInk
- Boosts productivity with higher media utilization, lower waste and tighter process control (AAA)

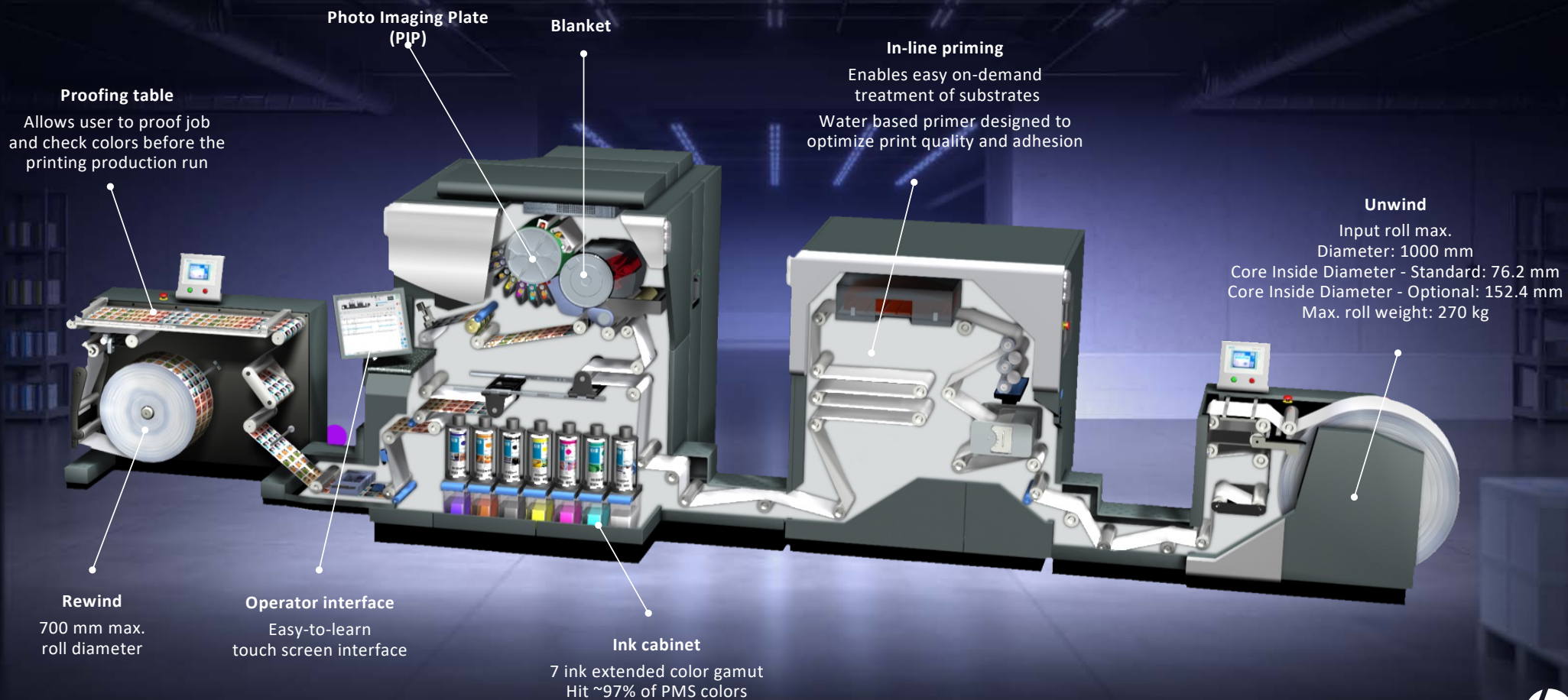
HP Indigo 6K

- Faster time-to-color enabled by 'Spot Master'
- Automate production with new capabilities and new Production Pro DFE
- Suite of Brand protection solutions
- Digital embellishments integration with the KURZ DM-JETLINER

- High Quality
- Silver
- Food & Pharma Safe Packaging
- Cosmetics
- Shrink Sleeves
- Web2Print and Mass Customization
- Tubes & Mass Customization
- Sustainable Packaging
- Brand Protection



HP Indigo 6K - Fundamentals



NEW

HP Indigo 6K - What's new?

New spectrophotometer

LED based - Improved reliability
Support new meas. Standards (M)
Improved duty cycle – Faster CCC

Spot Master

Reach it, keep it, share it

Premium White for Sleeves

Produce sleeves with higher performance

PrintOS^x enhancements



Production Pro DFE v8.0 & AEI



Service Predictive Press Care (PPC)

Kurz DM-JETLINER[®] connectivity Inline print over foil

Partner solutions for high resistance label

Powerful Z4 computer Win10 support

Fluorescent inks

Yellow, Orange, Green
(pink already released)



Brand protection solutions

Invisible yellow and blue
ElectroInks



HP Indigo Secure Unique capabilities for security printers



HP Indigo focus on three value drivers to allow converters to benefit from these trends

This narrow-web digital label workhorse enables the widest range of applications with an abundance of special inks and one-pass embellishments. You can now deliver even more jobs per day with higher quality



Grow with endless opportunities and a true CAN-DO

Diversify your business and gain new revenue streams by producing virtually any label or packaging application

Boost productivity to print more

Gain production efficiencies that translate into maximized output with fastest time-to-market

Exceed brands expectations with confidence

Create higher value for your customers with Indigo's unique technology



HP Indigo 6K - Value proposition



Grow with endless opportunities and a true CAN-DO

- Digital embellishments integration with the **KURZ DM-JETLINER** – producing eye-catching print-over-foil designs
- Seize business opportunities with the widest range of specialty inks including **ElectroInk silver**, **Fluorescents** and comprehensive **white ink portfolio**
- Offer smart packaging, with **brand protection** elements, variable data and unique designs with HP SmartStream Mosaic/Collage
- Deliver high resistance labels with 7 color (CMYKOVG) **fade-resistant inks** and partner solutions

Boost productivity to print more

- Faster time-to-color enabled by '**HP Indigo Spot Master**'* and automated color-matching process
- Gain front-end efficiencies and faster RIP with **HP Indigo Production Pro for L&P DFE**
- Utilize Automatic Alert Agent (AAA) and Splice Detector to save time and avoid reprints or rejections
- **Predictive press care** (PPC) – Gain productivity by smart preventive maintenance
- Increase outputs with **HP PrintOS^x**, workflow and converting solutions that enable end-to end automation from order to fulfillment
- Generate and manage SMB brands on-demand short runs with market proven **Web-to-Print** solutions
- Sustainability - On-demand printing to be more sustainable. Our solutions are built to meet worldwide and local regulatory requirements

Exceed brands expectations with confidence

- Deliver high resolution, high-quality printing with HP Indigo's Liquid Electrophotography (LEP) technology
- Enable perfect color registration with HP Indigo One Shot Color technology
- Guarantee color consistency and repeatability using '**HP Indigo Spot Master**'* and other automated color calibrations and on-the-fly monitoring tools

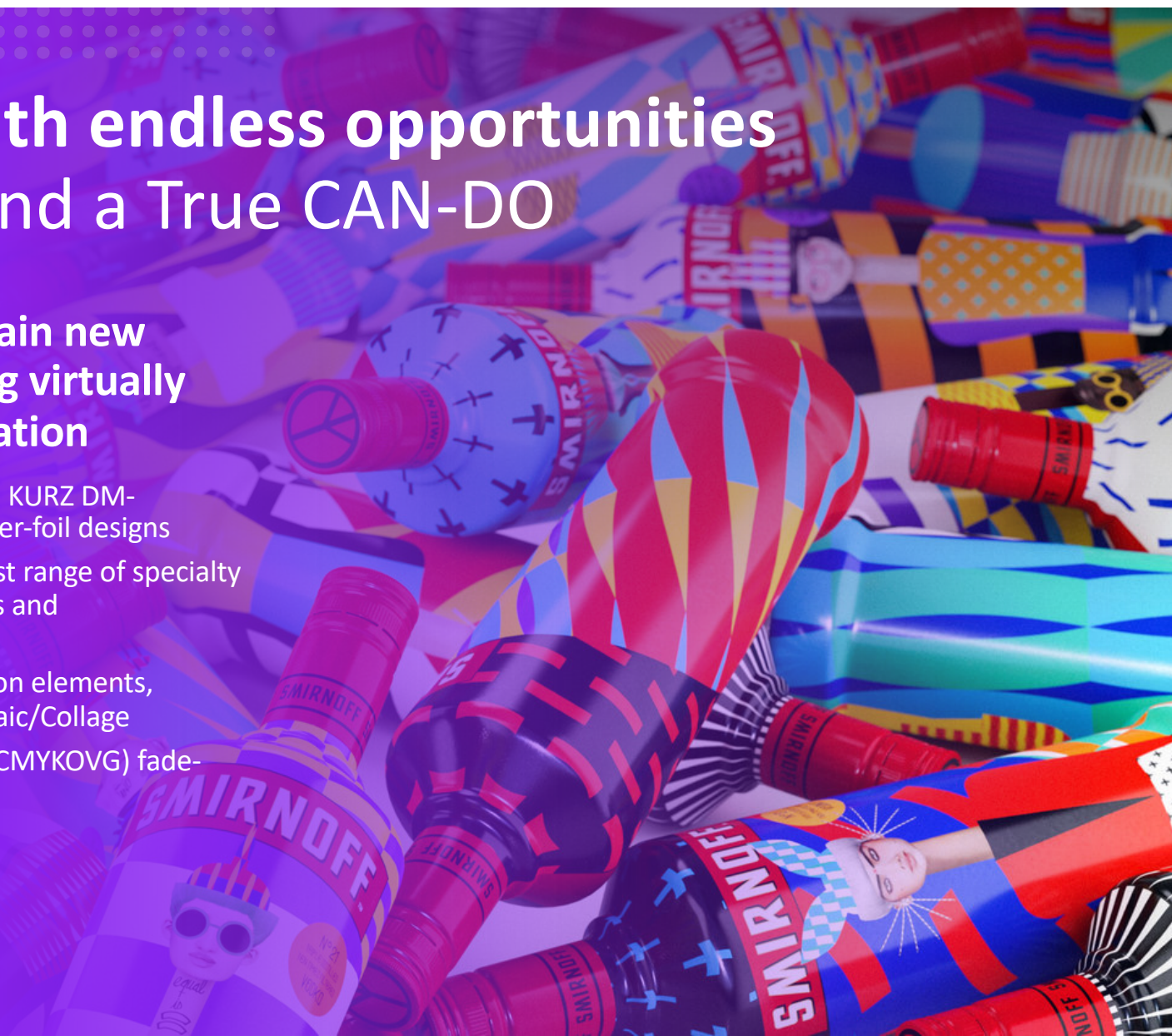
* Release @ Q4'21



Grow with endless opportunities and a True CAN-DO

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- Digital embellishments integration with the KURZ DM-JETLINER – producing eye-catching print-over-foil designs
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- Offer smart packaging, with brand protection elements, variable data and unique designs with Mosaic/Collage
- Deliver high resistance labels with 7 color (CMYKOVG) fade-resistant inks and partner solutions



Efficient, on-demand, water-based priming of all substrates in gamut

Inline Priming unit (ILP)

Print on nearly any substrate

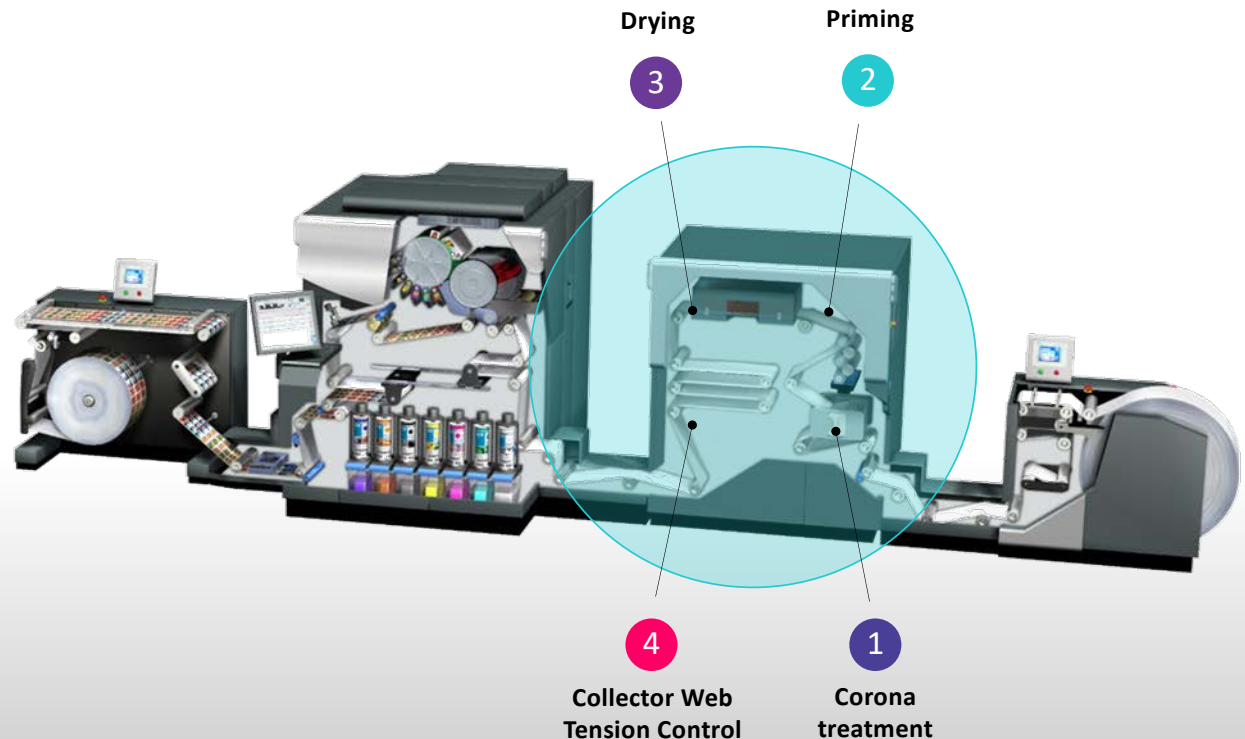
- No more worries about substrate compatibility
- Eliminate the need for additional processes

Increase breakeven point

- Lower media overall cost
- Shorten treatment time

Simplify inventory management

- No “expiration date” as in pre-primed material
- Use the same roll for multiple processes (digital and analog)



Silver ElectroInk - Enhancing LEP capabilities

Metalize the color gamut with digital capabilities in one printing pass

Reach a wide gamut of metallic colors, by simply installing the Silver ElectroInk

Enabling premium short metallic runs, without the need for additional expertise or equipment

Save on media costs, replace costly metallic substrates and save up to 40% of substrate cost

Stay one step ahead of your competition by adding special metallic affects and bling to your digital offering

*HP Indigo's Silver solution is a combination of a new ink, and specialized HW (BID) and SW



HP Indigo Invisible ElectroInks

Printing digitally invisible features

Visible under
common UV light,
without need
for a specialized
reader

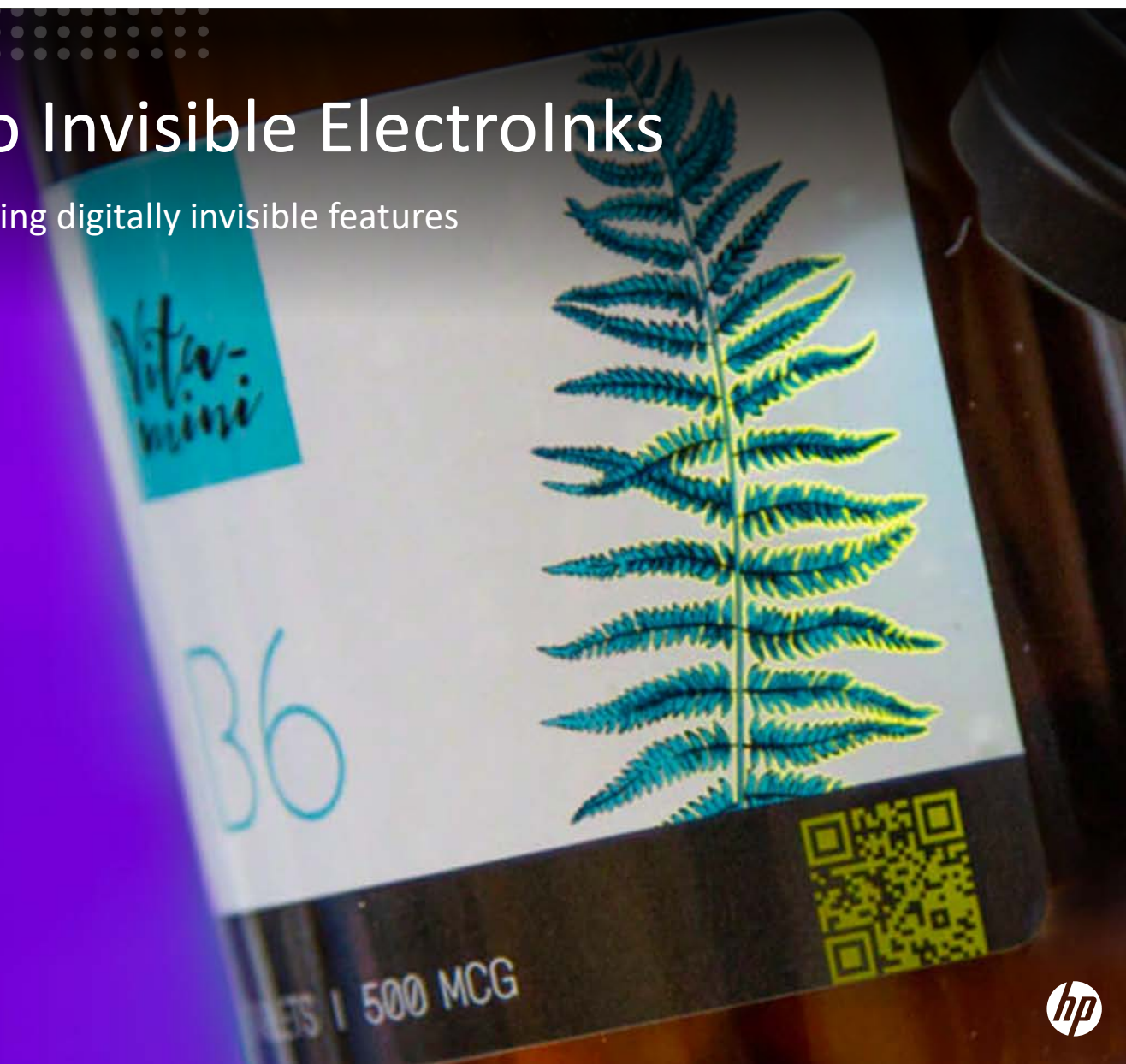
Suitable for
covert brand
protection
features

Adding surprising
covert graphics
as promotional
features

Enabling covert
process control
features

High permanence
in indoor lighting
conditions

Available
in Blue & Yellow



ElectroInk Fluorescent Pink, Yellow, Orange, Green

Stand out with bright, radiant and attracting colors

HP Indigo exclusive | The widest set of fluorescent inks in the digital printing

Eye-catching value | Fluorescents are much brighter and are noticed much faster than other colors

Brighten up the color gamut | Fluorescent colors also enlarge the available color space and create, in the pure form or in combination with other colors, new and brighter shade possibilities

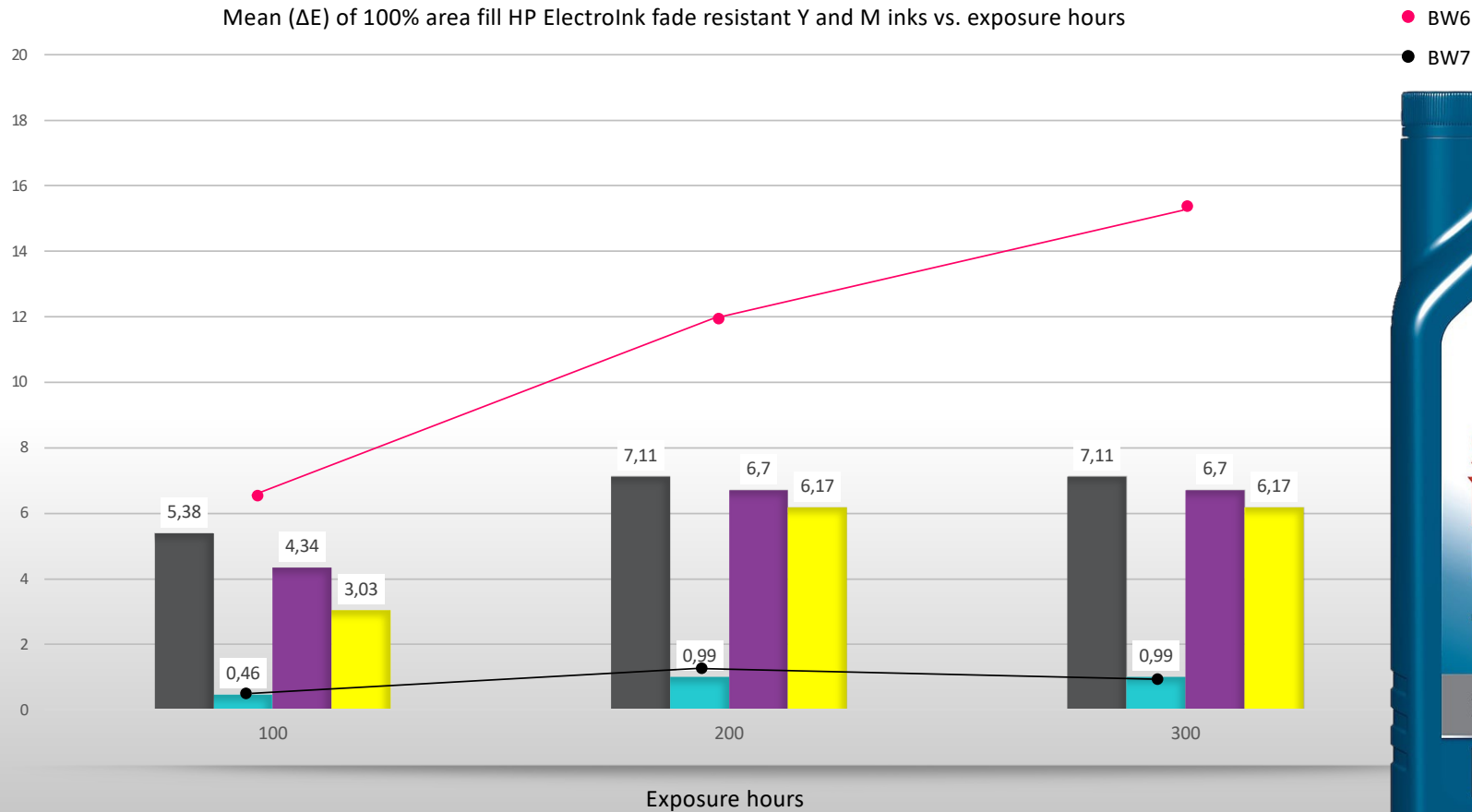
Create excitement | Glows in the dark under UV light



Fade-Resistant ElectroInk - Yellow and Magenta

Full 7 color set (CMYKOVG) – Open new outdoor application opportunities

Mean (ΔE) of 100% area fill HP ElectroInk fade resistant Y and M inks vs. exposure hours



Accelerated fade of HP ElectroInk Fade Resistant Yellow and Magenta inks, compared to a Blue-Wool control



The largest white inks portfolio

Find the right white ink for the application, all with the top quality that makes you stand out

Choose from a variety of HP Indigo ElectroInk White inks specially formulated for use in labels, shrink sleeves and flexible packaging applications

Apply multiple hits to meet your customer's needs



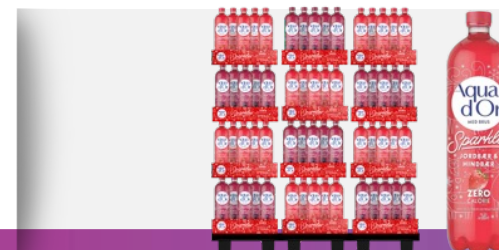
Standard White

The most affordable digital white ink



Premium White

High opacity when you really need it



Premium White for Sleeves

Easily diversify to sleeve



SOON



Premium White ElectroInk

Raving testimonials

”

"With the new Premium White ink we can provide new jobs to new customers and face new challenges very successfully, in keeping with our business objectives. The new Premium White ink allows us to get more labels per hour out of our presses, giving us more productivity in a higher quality"

Cees Schouten, Technical Director,
Geostick Group

”

"The premium White is a home run from a market standpoint. Customers who had to use UV inkjet or screen printing in a past now can look to us to service their needs"

Premium White Customer, USA

”

"HP ElectroInk Premium White is easy to use and offers an excellent overall performance improvement compared to previous White inks. It gives us the ability to produce brighter whites with fewer layers, creating high quality labels while increasing press speeds, extending consumable life and improving out productivity"

Rich Butcher, Digital Production Manager,
Dion Label Printing Inc

”

"We have secured multiple new accounts because of this product. We are taking advantage of improved press efficiency whenever we can. It has been a home run so far"

Premium White Customer, USA



Premium White for Sleeves

Easy entry into the Shrink Sleeve Market

The sleeve market is booming

with CAGR of 5.5% this is the fastest growing label segment. More customers realize this and add to their book of business digitally oriented, short run of shrink sleeves

We lower the barrier for you

More than 100 Indigo customers use Indigo's 'White for Sleeves' without the need for coating/varnish know-how

It's now even better

1 hit of 'Premium White for Sleeves' = 2 hits of 'White for Sleeves'-Better opacity coupled with low friction (CoF) layer, so you don't need extra processes for coating



HP Indigo secure – A competitive edge

security-grade solutions with digital agility & advantages



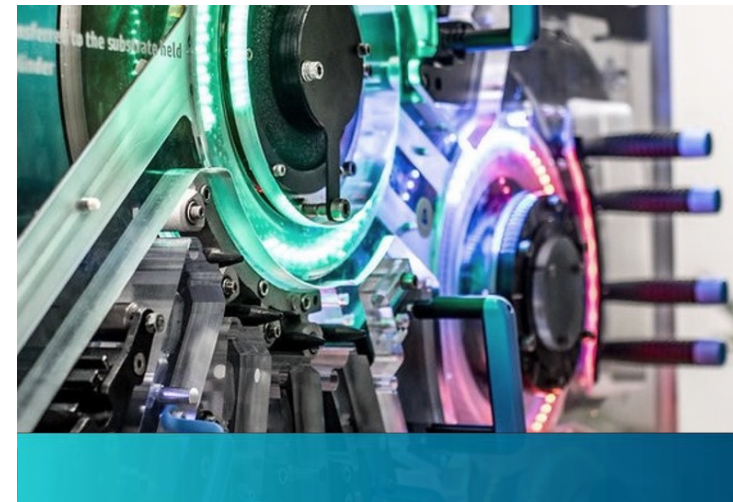
Vast portfolio of unique and exclusive security solutions

Match the benchmark PQ:
due to wide variety of inks,
substrates and
established eco-system



Stronger security with the power of variable data

VDP gives the power to
give each product a unique ID



Productive, one-pass, on-press process

“One Pass on One Press”
Vs. today's complex,
multistep production



Robust layered protection on one press in one-pass

Security elements & designs

Smart Stream Designer marks



- Microtext
- Micro 2D Barcodes
- Guilloche



- Variable, differentiated secure designs
- Press signature



- Full Color Barcode
- Hidden Images
- Digital Fiber Pattern



- Simplified Variable secure designs

NEW

NEW

Security inks



- Invisible Yellow/Blue



- GOSure- Taggant Ink



- RainbowSecure™ – IR Ink



- Sherlock – Taggant Ink

NEW

Track & trace solutions



PrintOS^x Variable Data Printing



HP Mosaic

Allows you to generate millions of unique designs for Variable Data Printing Campaigns using Scale, Transposition, Rotation and Color Shuffle

HP Collage

Allows you to generate millions of unique element assortments for Variable Data Printing Campaigns using Scale, Transposition, Rotation and Color Shuffle

HP Frames

Allows you to combine your printed product with its video commercial. Spread the video to images and embed them to your design

Security Features

Like micro-text, micro QR and security fonts will allow you to increase your knowledge about the product's lifecycle and prevent forgeries



Boost productivity to print more

Gain production efficiencies that translate into maximized output with fastest time-to-market

- Faster time-to-color enabled by 'HP Indigo Spot Master' technology and automated color-matching process
- Gain front-end efficiencies and faster RIP with HP Indigo Production Pro for L&P DFE
- Utilize Automatic Alert Agent (AAA) and Splice Detector to save time and avoid reprints or rejections
- Predictive press care (PPC) – Gain productivity by smart preventive maintenance
- Increase output with PrintOS^x, workflow and converting solutions that enable end-to-end automation from order to fulfillment
- Generate and manage SMB brands' on-demand short runs with a market-proven Web-to-Print solution
- Sustainability - On-demand printing to be more sustainable. Our solutions are built to meet worldwide and local regulatory requirements



HP Indigo Spot Master - Industry's fastest time-to-color



Reach it

Get the exact color
you want fast &
automatically inline

A new patented algorithm
delivers location based, accurate
spot color match in minutes

Keep it

Ensure that every label looks
the same no matter when or
where it was printed

**Inline spot calibration at press
speed** for impeccable color
consistency

Share it

Share your superior
color results with
brands and customers

On the fly job color
scorecard **and color
performance reports**



How does HP Indigo Spot Master work?



Reach it

Get spot LAB values from the file or package



Location based, Spot color refinement per job



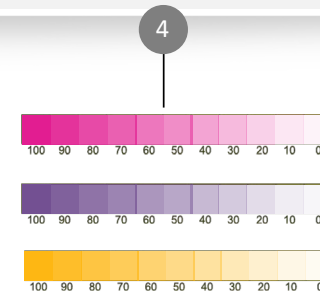
On press approval DFE automatic update

3

Spot Name	ΔE	Approved
Spot 1	0.5	☒
Spot 2	3.0	☒
Spot 3	0.5	☐

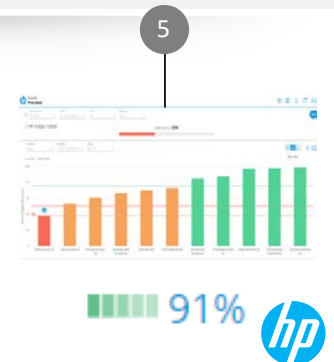
Keep it

Continuous calibration of spot and process colors



Share it

Real time color scorecard



Spot Master color refinement

Less than 3 minutes, less than 3-meter waste, less than 1E



3.59 dE



1.15 dE



0.6 dE



Starting point → Iteration #1 → Iteration #2 → Proof

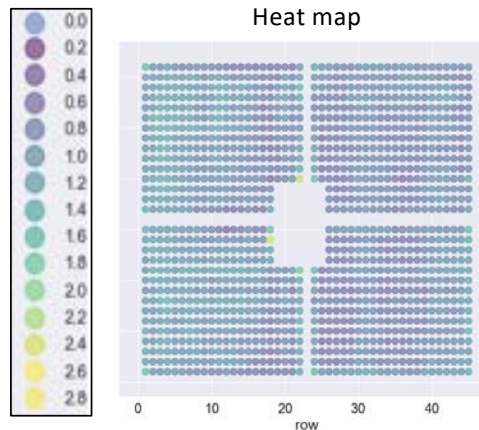
Spot Master

Boost print time, color consistency, with more automation and less waste



**3 minutes
to spot**

A new patented algorithm delivers the industry's fastest time-to-color in conjunction with Esko color engine



**High spot color consistency
within the frame**

Location depended spot refinement process. Making sure every package looks exactly the same



**Increasing spot consistency
from first label to the last**

Inline spot calibration using
Continuous Color Calibration (CCC)
on spot and process colors



New spectrophotometer (SPM)

Built-in spectrophotometer for Inline color automation & reliability



New ! ILS18  x-rite

Speed

Tighter and faster Continuous Color Calibration (CCC)

Up to X4 faster color calibration while printing based on higher frequency Spectrophotometer

Reliability

Provides nearly infinite lifespan

LED based illumination (compared to tungsten light source) provides nearly infinite lifespan

Quality

Supporting the most updated industry color standards

New Spectrophotometer enables M0/M1/M2 measurement mode and supports latest industry standards such as Fogra 51, Gracol2013



Three-components workflow

For New and Existing DeskPack Users

Esko Workflow
for maximum prepress efficiency



Esko DeskPack

Esko DeskPack

1

Reduce artwork preparation times
with Illustrator® plugins

What is it?

- DeskPack is a collection of packaging prepress plugins for Adobe® Illustrator®
- Complete integration with Automation Engine



Key Features

- **Dynamic barcodes** | Generate barcodes with assured printability
- **PowerLayout** | A dedicated step and repeat functionality, combined with PDF import and the ability to add **Dynamic Marks**
- **Dynamic VDP** | Allows to easily create Variable Data Printing jobs (VDP) for an HP Indigo Press



Shorter lead
times



Error
reduction



Very low
learning
curve



Absolute
integration

Automation engine for HP Indigo

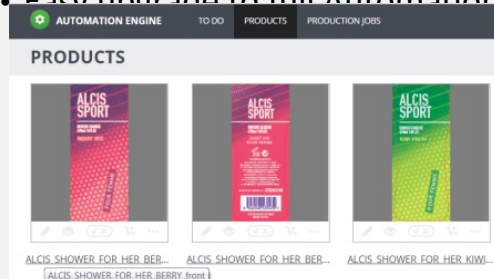
Automation Engine for HP Indigo

2

Take the next step towards
a higher level of automation

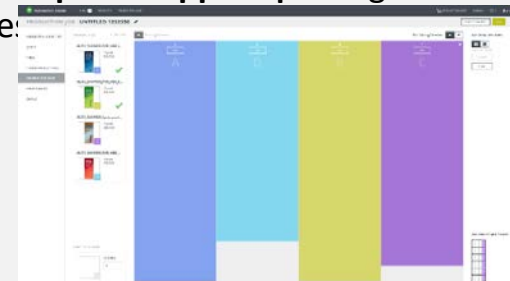
What is it?

- Tailored version of Esko Automation Engine, designed exclusively for HP Indigo customers
- A hub for all jobs and resources, seamlessly integrated with HP Indigo Production Pro DFE
- Easy upgrade to full Automation Engine



Key Features

- **Products' Gallery** | Intuitive web-based management tool
- **Lane Planner** | layout optimization
- **Die-Cut gallery** | manage your dies assets
- **Multi press support** | A single control point for all pre-



Production Pro DFE



Production Pro DFE

3

Increase your production efficiency

PrintOS Production Pro for L&P 8.0



Spot Master support
Hit Spot Colors in minutes

NEW

Esko Automation Engine for HP Indigo
Seamless integration with Esko Prepress tools

NEW

PrintOS Resource manager
Automatic backup and sync of DFE assets

Improved

Faster RIP engine
~ 25% Improvement

Improved

Integrated VDP engine
Support HP SmartStream Designer

NEW

PrintOS Siteflow
Deliver hundreds of jobs a day

Improved user experience
Simpler and faster navigation

Improved

Latest Esko color engine
New Pantone Library

Improved

Integrated workflow solutions
Open architecture and free SDK



Automatic Alert Agent (AAA)

Find and highlight inconsistencies between the digital file and actual print

Reduce the need for
press operator manual
inspection and offline
quality control processes

Improve customer
satisfaction by lowering
job returns

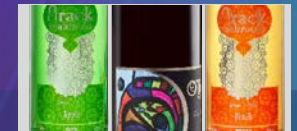
What's new?

- New machine learning algorithm:
Improved customer satisfaction by lowering job returns

Metallic



Transparent



Benefits

Increase production
efficiency by
reducing waste and
preventing costly
re-prints

Support inspection
even when every page
is different including
HP SmartStream
Mosaic jobs





Splice Detector

Detects media splices and automatically skips them while continuing to print

Advantages:

1

Productivity

Reduced down-time due to splice automation and fewer blanket changes

2

Savings

Ability to purchase lower cost rolls that might have splices

3

Labor reduction

No need to monitor media splices

The module is based on an ultrasonic sensor:

Resistant to environmental influences

Unaffected by color or media type

Proven solution in the print industry



Predictive Press Care (PPC) prevents tomorrow's issues

Intelligent algorithms process terabytes of data from 1000s of Indigo presses to identify anomalies and provide alerts

The screenshot displays the HP Indigo 25K Digital Press control interface. At the top, a status bar shows the printer name, a 'Warning #164427 (1 / 4)' dated 30-Jan-20 2:45:27 PM, and a message: 'Slow network detected. Null cycles might be added. Check network connection status on board DataLAN.' Below this, a 'Predictive Press Care' alert is visible, titled 'Color Calibration Autobias repeating failure' dated 30-Jan-20 3:20:23 PM. A detailed window for this alert is open, showing the following content:

Color Calibration Autobias repeating failure

We detected that 20% of the Color Calibration has failed during the last 7 days. The main reason for this failure seem to be: Color_Calibration_Autobias_Failure due to: 2

Corrective Actions

✓ General checkings (Estimation Time: 5 minutes)

Instructions

1. Check PIP condition
2. Check CR condition

Confirm

Continue Later Finish

On the right side of the interface, a 'Standby' status is shown with a timer 'Changing to Off in 33 min'. A vertical toolbar on the far right contains various icons for navigation and settings. The bottom of the screen shows a 'Print Queue(0)' and 'Held Jobs' section.

2 - Explain

1 - Alert

3 - Instruct

&
lytics

s &
ons



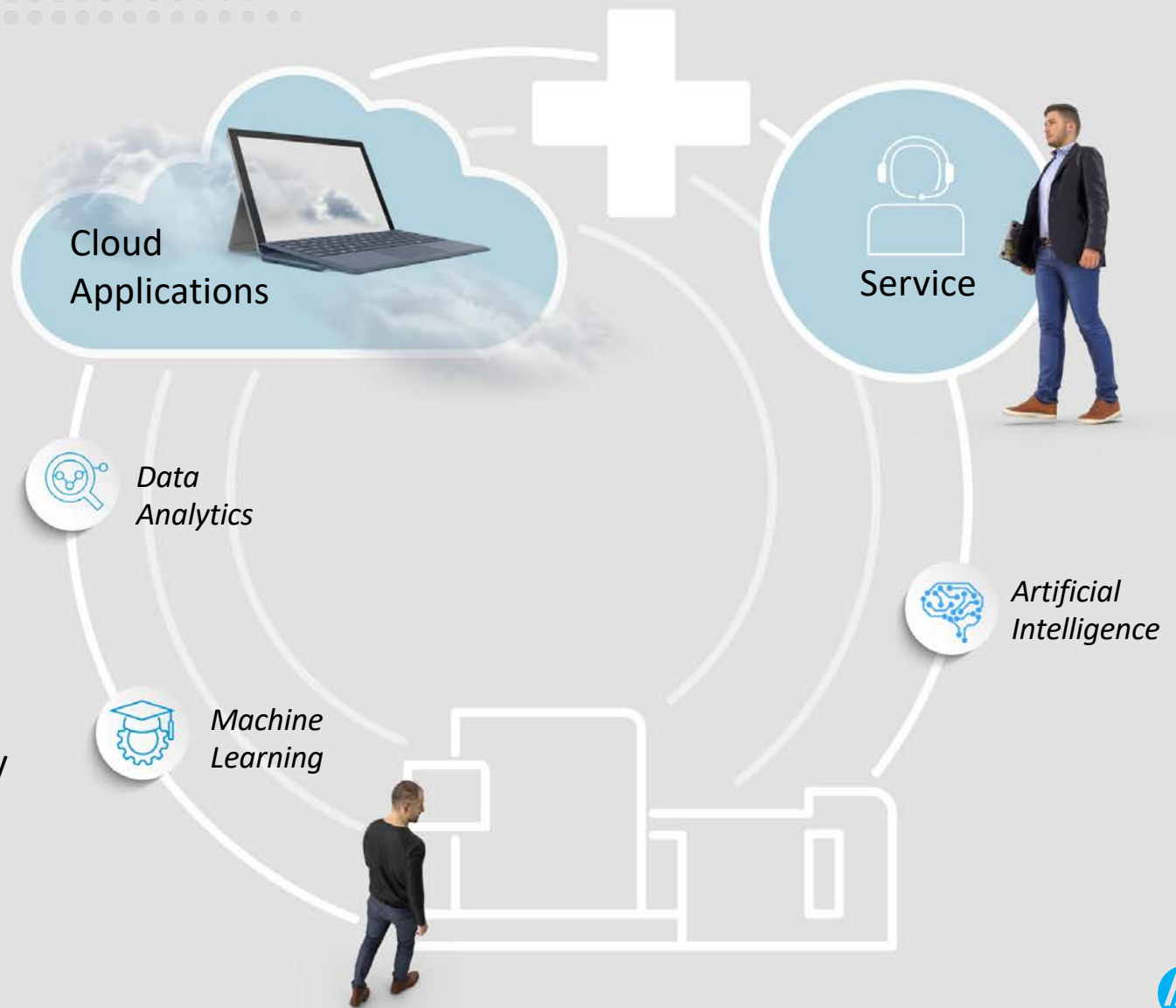
INTRODUCING PrintOS^x



PrintOS^X

Service and Solutions

A suite of Services and Solutions that enable Indigo customers to create **the Print Factory of the Future** through operational excellence, automation and innovation. A factory that the future generation will want to not only buy from, but also work at.



Introducing PrintOS^x

A suite of solutions and services that enable Indigo customers to create the factory of the future through operational excellence, automation and innovation. A factory that the future generation will want to not only buy from, but also work at.

Operator

Enable your operator to be self-sufficient and get the most out of the press

Optimize print operations

Production manager

Use best practices to achieve operational excellence based on people, tools and data

Orchestrate your print factory

Achieve the highest color standards

Automate production

Business manager

Grow revenues by constantly innovating your portfolio

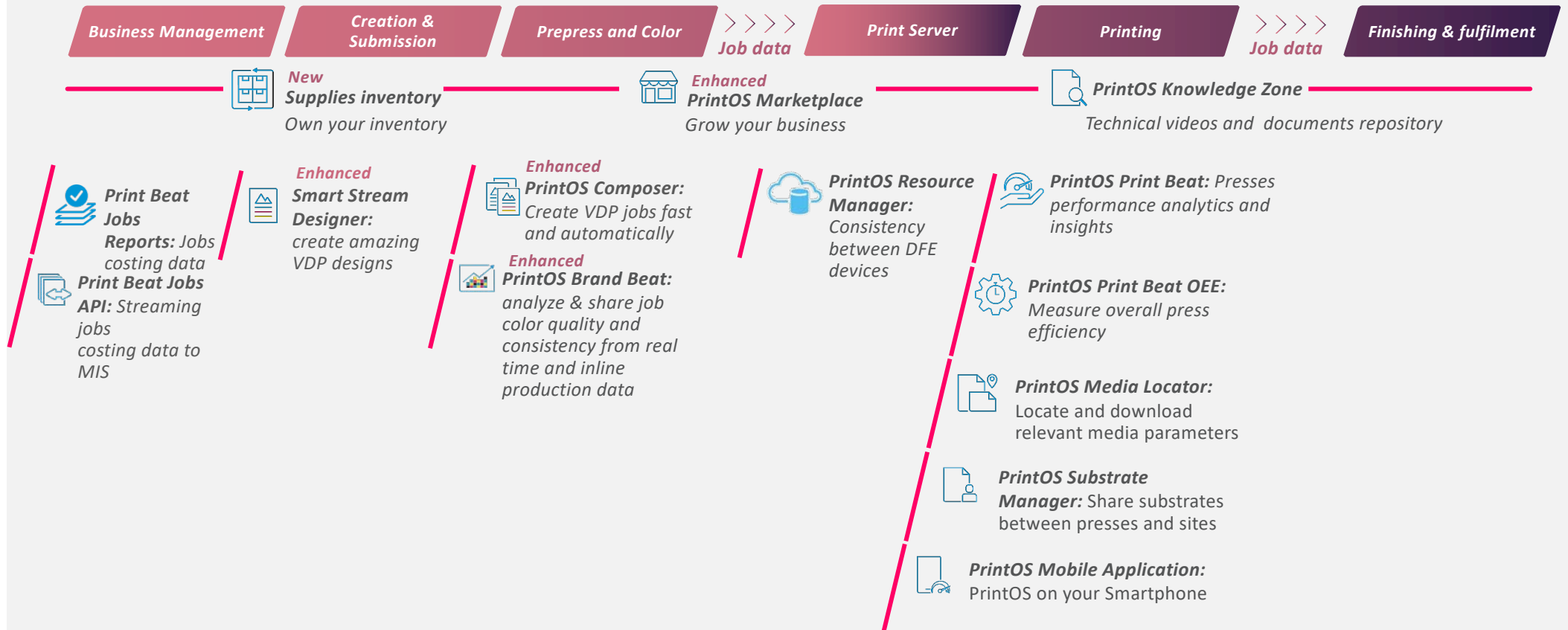
Create high-value applications

Seize the new business opportunities



Addressing E2E workflow with PrintOS^X

HP PrintOS provides unique capabilities to HP Indigo customers



API's for integration

Operational excellence with PrintOS

Print Beat OEE

- Monitor every minute of your production time to reveal overall effectiveness
- Identify and address your most critical bottlenecks
- Information is based on both press operational data and user input



Start your free OEE trial today via [PrintOS Marketplace](https://www.printos.com/marketplace)

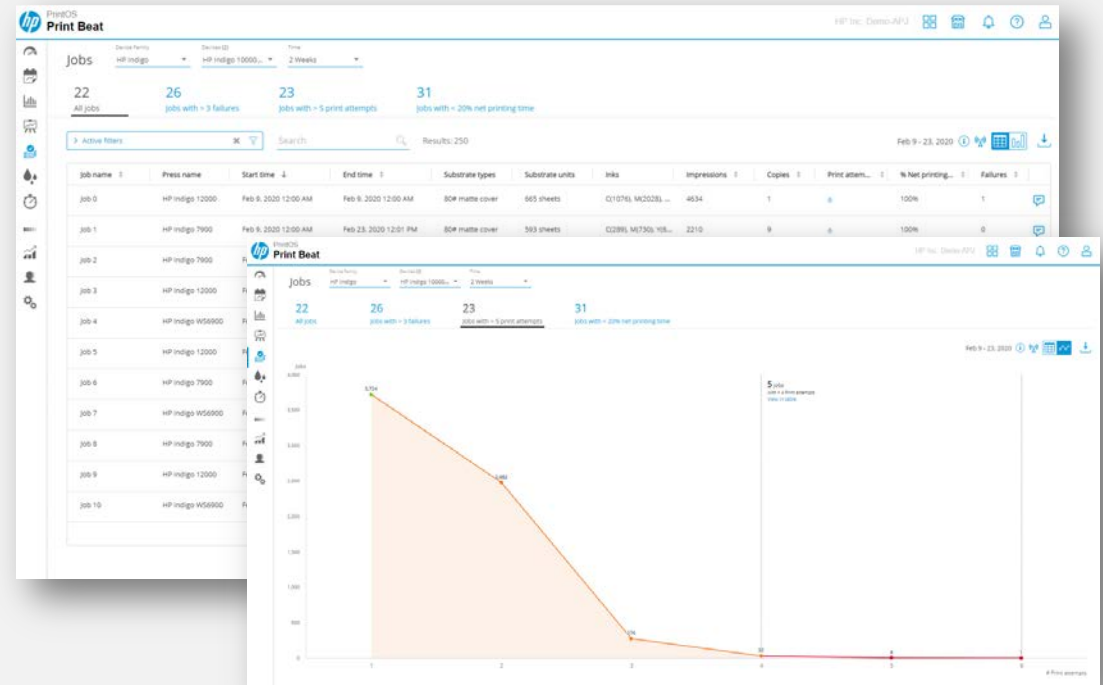
Reveal your actual printing cost with PrintOS jobs

HP PrintOS Jobs uncover jobs' printing cost

- Production time
- Length/number of copies
- Type and number of clicks
- Substrate

Reveal jobs inefficiencies:

- Number of failures
- Number of print attempts (sessions)
- Percentage of the net printing time



View and **download** from Print Beat Jobs or use Jobs API to connect your MIS

Start your free OEE trial today via [PrintOS Marketplace](#)



Capture new business and increase efficiency with Web2Pack

Customized storefronts with HP workflow partners

- Reach a growing and profitable base of small and medium brands
- Make repeat orders easy: gain efficiencies by minimize touch points
- Free existing resources to manage high volume customers



Attract new small brands



ESKO

Web ordering by existing brands

CERM

ESKO

LABEL TRAXX

print IQ

theurer.com

B2C | Personalization



HP PrintOS Site Flow



Digital production with HP Indigo allows you to Maximize efficiency in labor, raw materials and inventory management



“We make the unusual, usual.” InkWorks amazingly leverage the HP Indigo 6900 digital print and powerful automation of PrintOS Site Flow to gain incredible business impact growing **\$US 1M in sales while only adding one employee in the process!**

John Jensen, Owner & production manager, inkworks printing

\$1
growth adding only
1M employee



PrintOS Site Flow is helping them receive, batch, produce and ship nearly **800 orders a day** - all with a total staff of **18 people**.



Best practices for operational excellence

Effectively manage your resources



Supplies and Parts Inventory

Always be ready with the optimal level of supplies and spare parts

Optimize your Indigo supplies and parts inventory levels, avoid shortage, reduce inventory cost and simplify ordering. Plan ahead smartly with complete inventory visibility

Included in Service

Media Locator Substrate Manager

Effectively manage your substrates and improve color quality

Address all your applications' needs with over 3000 certified substrates. Download their media fingerprint directly to the press to optimize print and achieve color consistency across presses and sites

Included in Service

Resource Manager

Centrally manage all DFE assets

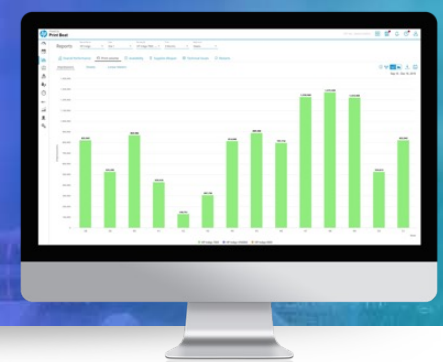
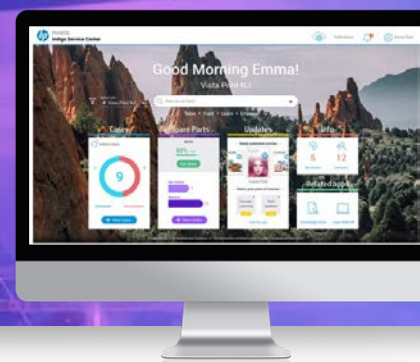
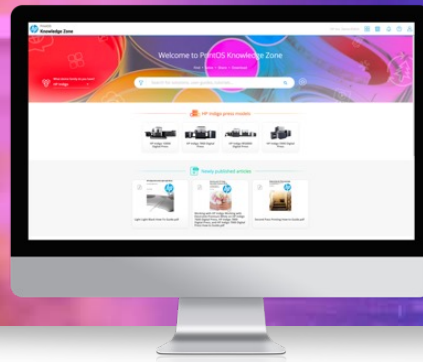
Your DFE prepress assets such as fonts, job-ticket templates or ICC profiles are stored on-line and automatically synched, enabling you to process jobs smoothly and consistently

Included in Service



Best practices for operational excellence

Set and monitor your KPIs for continuous improvement



Print Beat, Mobile app, Jobs

Included in
Service

**Monitor and continuously
improve production**

Real time status, historical
trends and personalized insights
enable you to take quick actions
and constantly improve

Knowledge Zone

Included in
Service

Empower your employees

The latest technical
documentation available
for your staff, anytime
and anywhere

Service Center

Included in
Service

**Be in control of your
service operations**

A complete up-to-date
service status available for
you anytime and
anywhere

Print Beat OEE

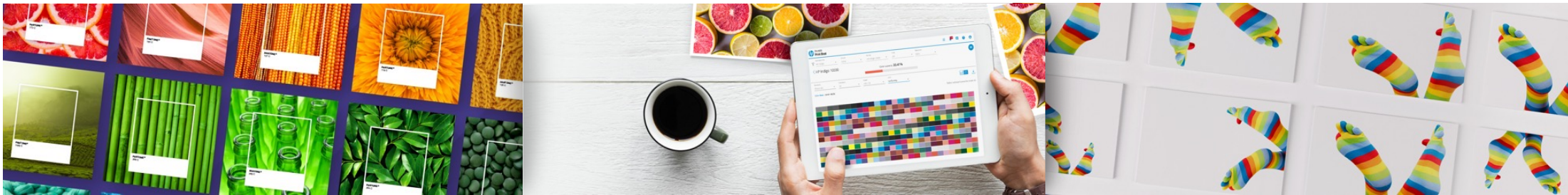
Subscription
based

**Achieve operational excellence
using the industry gold
standard**

Identify your main production
bottlenecks and opportunities
through a deep Overall
Equipment Effectiveness (OEE)
analysis



The highest color quality



Spot Master

Reach brand colors quickly and automatically

A sophisticated algorithm that uses the press internal spectrophotometer to accurately hit the jobs' spot colors in less than 2 minutes and maintain consistency along the print run

Brand Beat

real-time color status and historical reports, across presses and sites

Brand Beat enables converters to analyze & share job color quality and consistency from real time and inline production data, and to leverage color reports to derive color excellence and improve overall color quality and consistency

3D and Continuous Color Calibration

Ensure print consistency along the run and between presses & sites

3D color calibration uses the media fingerprint to adjust the colors to the optimal press baseline. Continuous Color Calibration (CCC) monitors the colors during print and auto-correct colors on the fly to assure consistency from the first page to the last



Exceed brand expectations with confidence

Create higher value for your customers with Indigo's unique technology

- Deliver high-resolution, high-quality printing with HP Indigo Liquid Electrophotography (LEP) Technology
- Achieve perfect color registration with Indigo's One-Shot Color Technology
- Count on color consistency and repeatability using 'HP Indigo Spot Master' and other automated color calibrations and on-the-fly monitoring tools



HP INDIGO 6K
DIGITAL PRESS

LIQUID ELECTROPHOTOGRAPHY (LEP)



 HP Indigo
ElectroInk

 Thermal
offset transfer

 Direct contact
transfer



HP Indigo One-Shot imaging technology

7 Color
Liquid
Electrophotography
Digital Press

Laser imaging

Charge plate

Image Plate

Perfect registration

Laser registration of
all separations

Blanket

Primer

Impression
roller

One-Shot

All Inks transferred to substrate at
same time forming a thin film-like layer



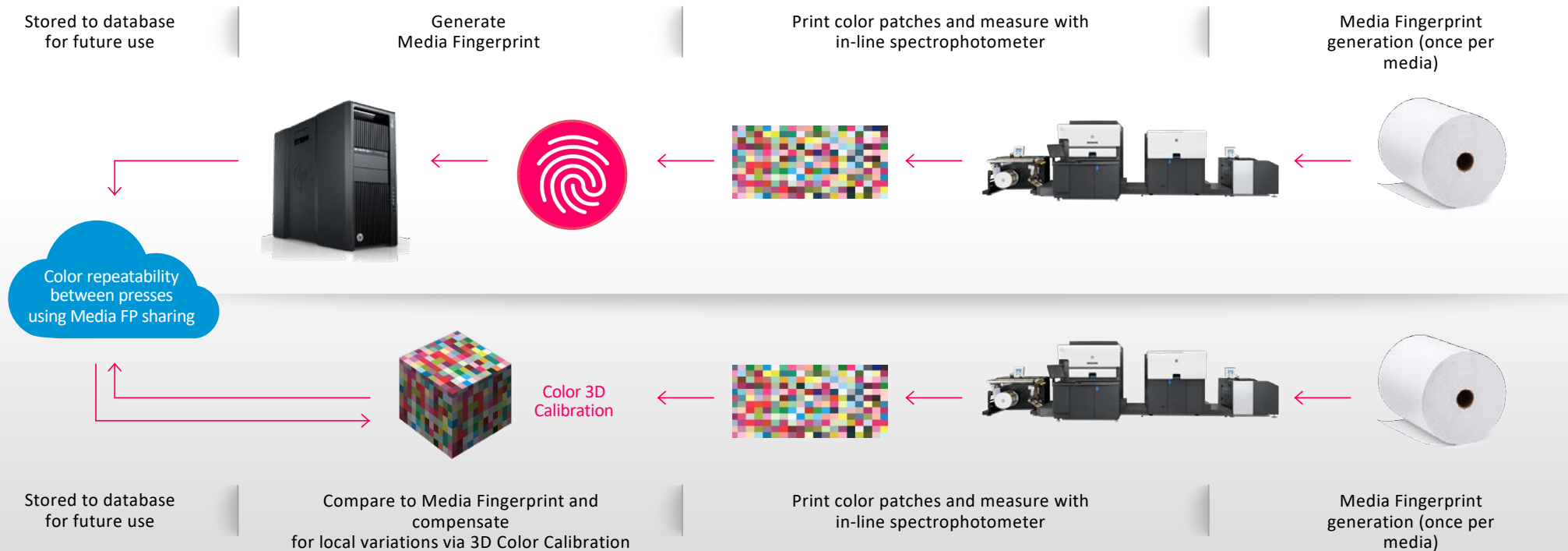
Color repeatability

Store and Share

color performance over time,
presses, and sites

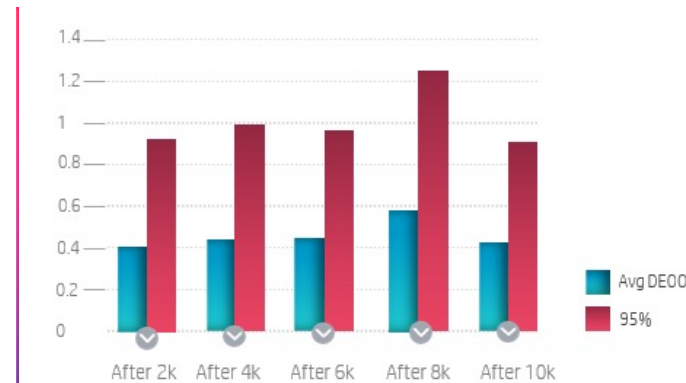
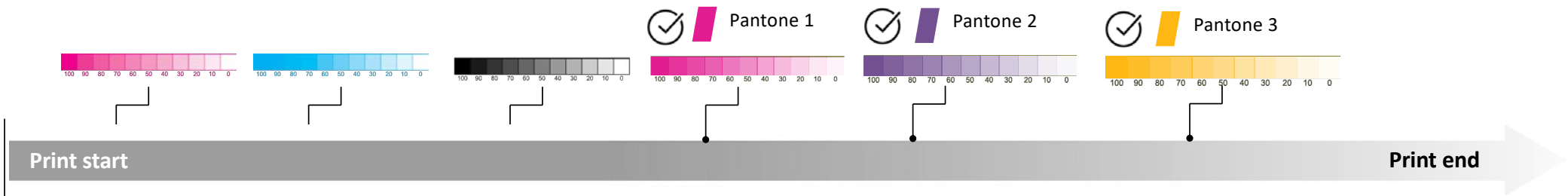
Calibrate

CMYK colors using built-in automated color
science of Media Fingerprint & 3D Color Calibration



Ensure that every label looks the same from first page to the last

Continuous spot and process Color Calibration (CCC) for color consistency



On-the-fly monitoring with automatic adjustments to maintain **spot color consistency**, solids and grayscales consistency along the run

Comprehensive End-to-End ecosystem

Highly integrated, flexible ecosystem for multiple packaging applications



Business
Management



Creation &
Pre-press



Printing



Materials



Security & Brand
Protection



Inspection & Finishing



theurer.com



HP Indigo 6K



HP Indigo 8K



HP Indigo 25K



Specifications

Elements	Technical specification
Printing Speed	• 98 feet / 30 meters per minute in 4-color mode • 130 feet / 40 meters per minute in Enhanced Productivity Mode • 196 feet / 60 meters per minute in 1 or 2 color mode
Web width	• 7.87 – 13.39" / 200 – 340 mm
Image quality	• Resolution: 812 at 8 bit • Addressability: 2438 x 2438 HDI (high-definition imaging)
Image format	• 12.59" x 38.58" / 320 mm x 980 mm
Substrate thickness	• 12-450 micron (0.5-18 mils)
Line screens	• 175, 180, 196, 210
Substrate type	• Self-adhesive label stock, paper, paper, unsupported films and paperboard
Supported colors	• CMYK - Cyan, Magenta, Yellow, Black (K) • HP IndiChrome 6 and 7 color printing adding Orange, Violet and Green • HP IndiChrome off-press for spot/brand color matching • HP ElectroInk Standard White, HP ElectroInk Premium White, Premium White for sleeves, fade-resistant Magenta and Yellow, Fluorescent Pink/Yellow/Green/Orange • HP ElectroInk Silver • HP Indigo Invisible Yellow/Blue ElectroInks
Print server (DFE)	• HP Production Pro for Indigo Labels & Packaging





Thank You