

PRINT[®]18 UPDATE

Optimize your variable data production with inkjet and save costs at the same time!

By **integrating** inkjet print – in web offset presses or web finishing lines – processes become **hybrid**, resulting in shorter lead-times, lower production costs and **higher profit**.

DJM's integrated inkjet technologies, the new standard

The advantages of DJM at a glance

- ✓ the **best inkjet solution** for every application
- ✓ **in-house developed** controller
- ✓ one controller for integration of **mixed printing technologies** (HP, Samba, Kodak, etc.)
- ✓ data input: **PDF, IJPDS** and **CSV**
- ✓ **no** click charges
- ✓ **wide range** of inkjet print modules
- ✓ **no** refurbishing cost
- ✓ **global** customer base
- ✓ **worldwide** inkjet integration



Come and meet us for a personalived inkjet update at Print18.
Meet us at **booth number 1849**.

PRINT[®]18

September 30 - October 2, 2018
McCormick Place | Chicago, IL USA

PRINTevent.com

Fully operational solutions!

Customer

Ramon Chozas, direct and transactional mail service provider in Argentina.

Challenge

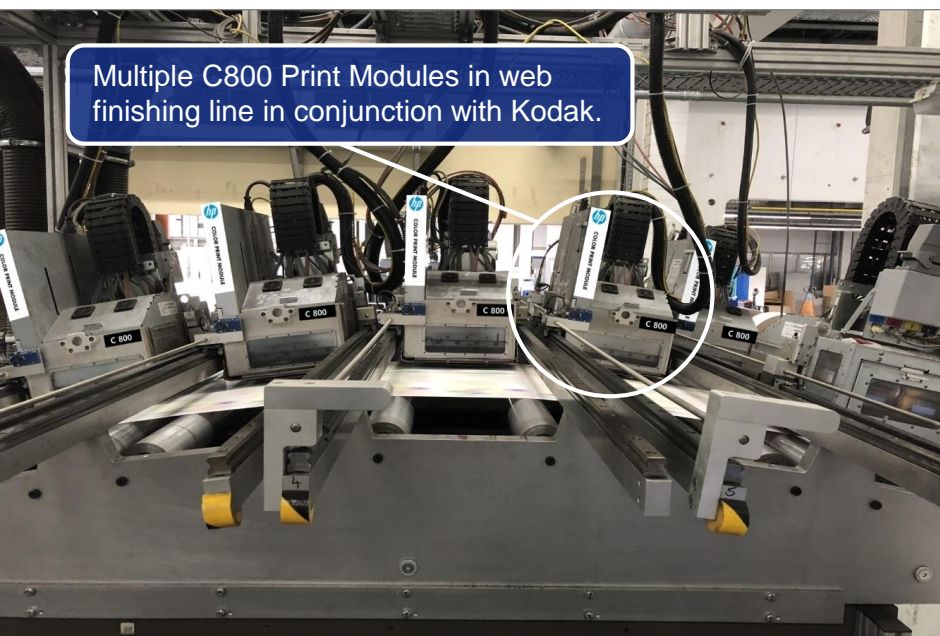
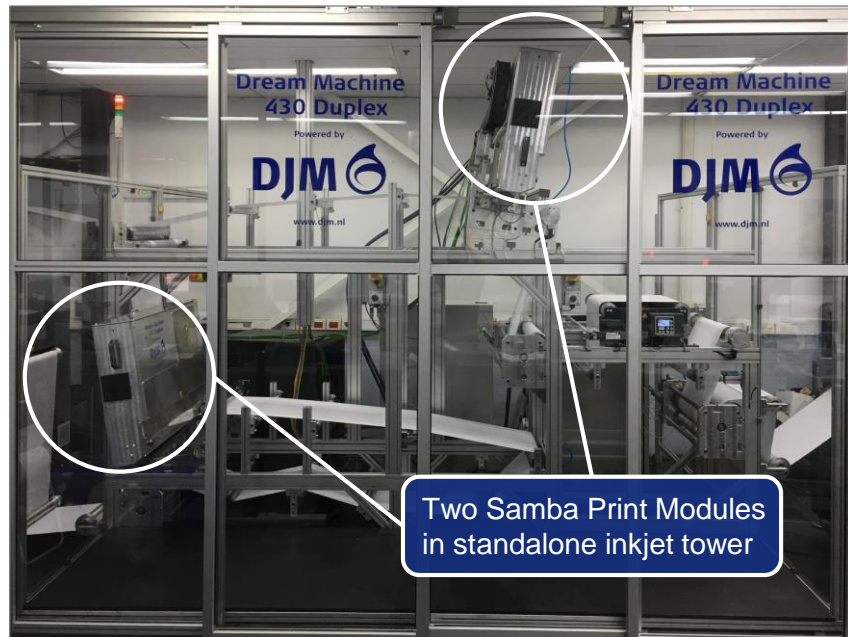
Creating a high quality, productive and cost effective duplex print solution.

Solution

Standalone inkjet duplex printing system, based on Samba Print Module. Turnkey project with pre- and post equipment for roll to sheet production.

Results

- ✓ productive
- ✓ jobs migrated from laser to inkjet to save cost



Customer

PARAGON (former Meiller GHP), one of Europe's leading direct mail service providers.

Challenge

Implementing high speed, full color personalizing into their finishing lines. Running synchronized with existing Kodak inkjet heads.

Solution

Kameleon controller software to control Kodak and HP. High speed, full color inkjet to process variable loyalty program coupon books at finishing line speed.

Results

- ✓ high quality coupons
- ✓ cost effective
- ✓ productive

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Customer

BBS, commercial printer for lottery tickets and mailing in Eastern Europe.

Challenge

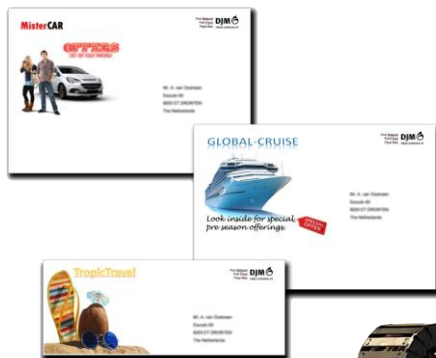
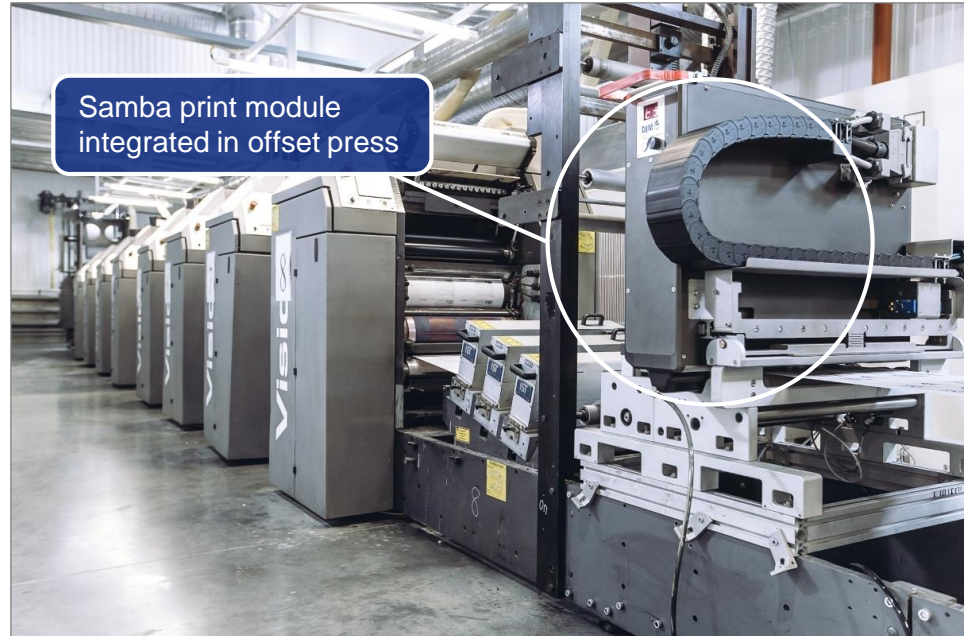
Creating maximised total line throughput.

Solution

Integration of Samba Print Module in web offset press.

Results

- ✓ maximum throughput
- ✓ high quality output – 1.200 x 600 dpi at 500 ft/min in 24/7



Customers

Service providers in the field of transactional mail and direct mail.

Using high-speed inserters to convert sheets and inserts into mailpacks.

Challenge

Maximizing inserter throughput – and machine uptime – while producing in short run. Adding value in one-to-one campaign.

Solution

Add full color inkjet print module that operates inline with the inserter. Variable data and personalised data is printed under read & print protocol. Full data integrity implementation. Height adjustment according to envelope content. Easy to operate. DJM cooperates with global inserter manufacturers on inkjet integration.

Results

- ✓ maximum throughput for the complete line
- ✓ fully adapted to 'white paper factory' processing
- ✓ stock reduction

our technologies

DJM Controller Software – Kameleon

- inkjet technology **independent**
- controls **mixed** inkjet technologies – like Kodak, HP and Samba – in **one** production line
- supports CSV, PDF and IJPDS
- modular

During the first meeting to present the DJM controller at SG360, their first response was: "He is a very good actor, or has a damn good piece of software."

Bruce Rush – Senior Vice President of Manufacturing Wheeling SG360

SG360 uses the DJM controller and saves time and money day in, day out.



Ultra HS print module

- based on Samba printhead by Fujifilm Dimatix
- piezo Drop on Demand
- native resolution of 1,200 x 1,200 DPI
- scalable and compact design – straight printbar
- internal ink recirculation
- wide fluid flexibility – water based, UV, soft solvent
- monochrome, spot color, full color
- up to 1.000 feet per minute



Samba print module

- based on Samba printhead by Fujifilm Dimatix
- piezo Drop on Demand
- native resolution of 1,200 x 1,200 DPI
- scalable and compact design – straight print bar
- internal ink recirculation
- wide fluid flexibility – water based, UV, soft solvent
- monochrome, spot color, full color
- up to 500 feet per minute

Cheetah print module

- based on Starfire printhead by Fujifilm Dimatix
- piezo Drop on Demand
- Internal ink recirculation
- up to 500 feet per minute

DJM inkjet solutions

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