

ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ
ΣΧΟΛΗ ΕΦΑΡΜΟΣΜΕΝΩΝ ΤΕΧΝΩΝ ΚΑΙ ΠΟΛΙΤΙΣΜΟΥ

Τμήμα Επιστημών Γραφικών Τεχνών και Συσκευασίας

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Κατεύθυνση Τεχνολογίας Γραφικών Τεχνών*

Νοέμβριος 2020

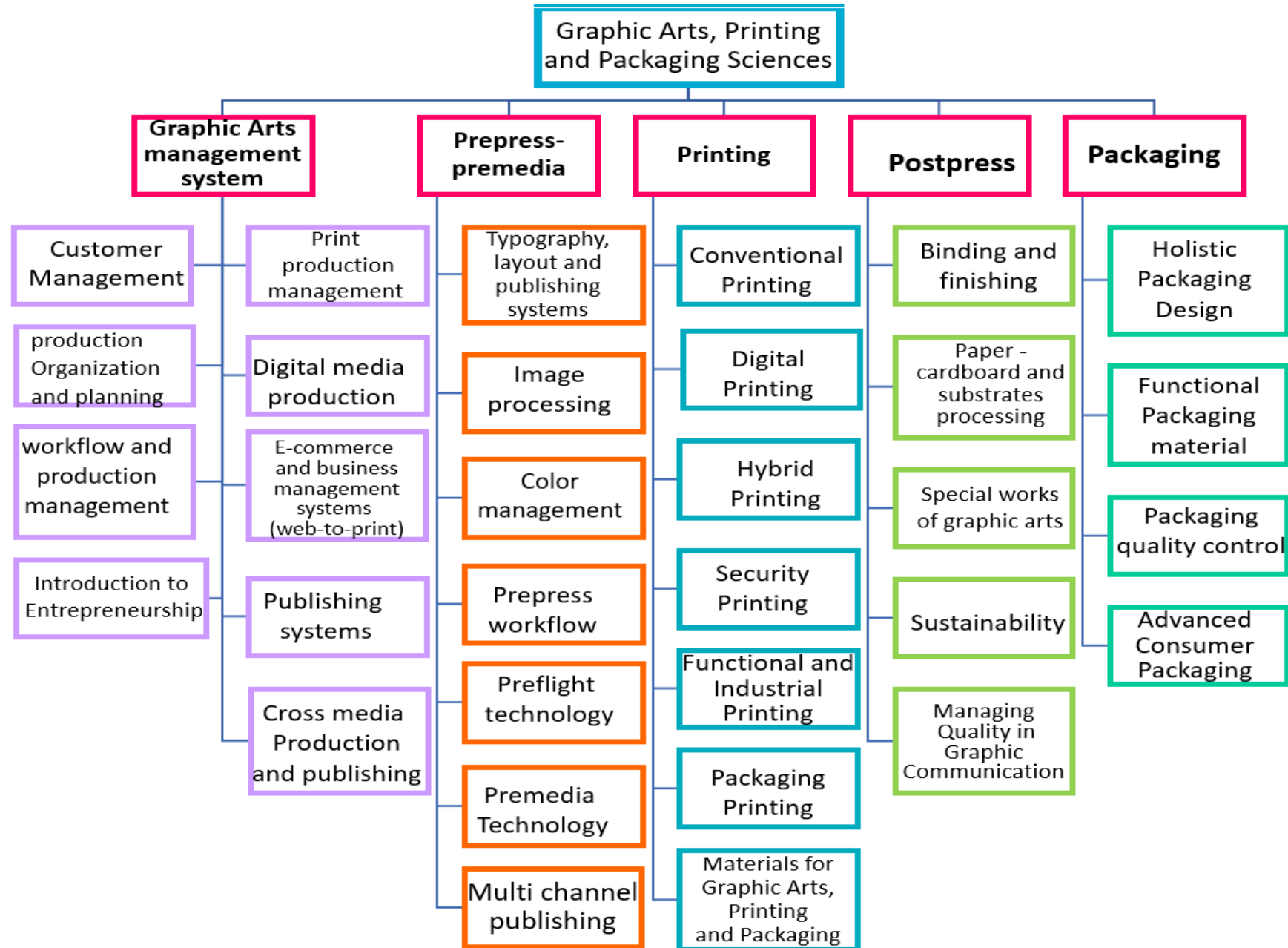
Can you Imagine A World Without Print?



Βασικοί τομείς στο νέο πρόγραμμα σπουδών

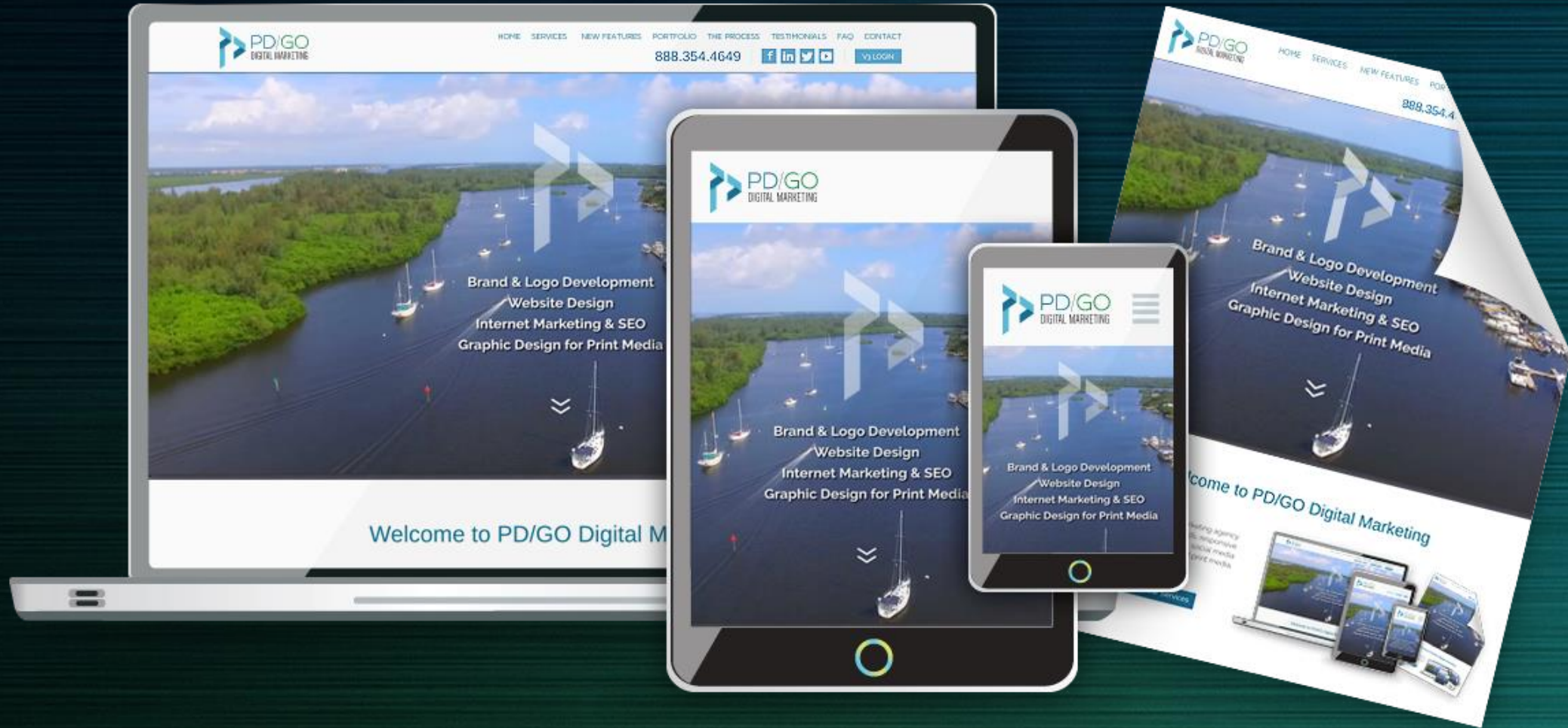
1. Graphic Arts management system
2. Prepress-premedia
3. Printing
4. Postpress
5. Packaging

Γράφημα βασικών γνωστικών αντικειμένων του τμήματος

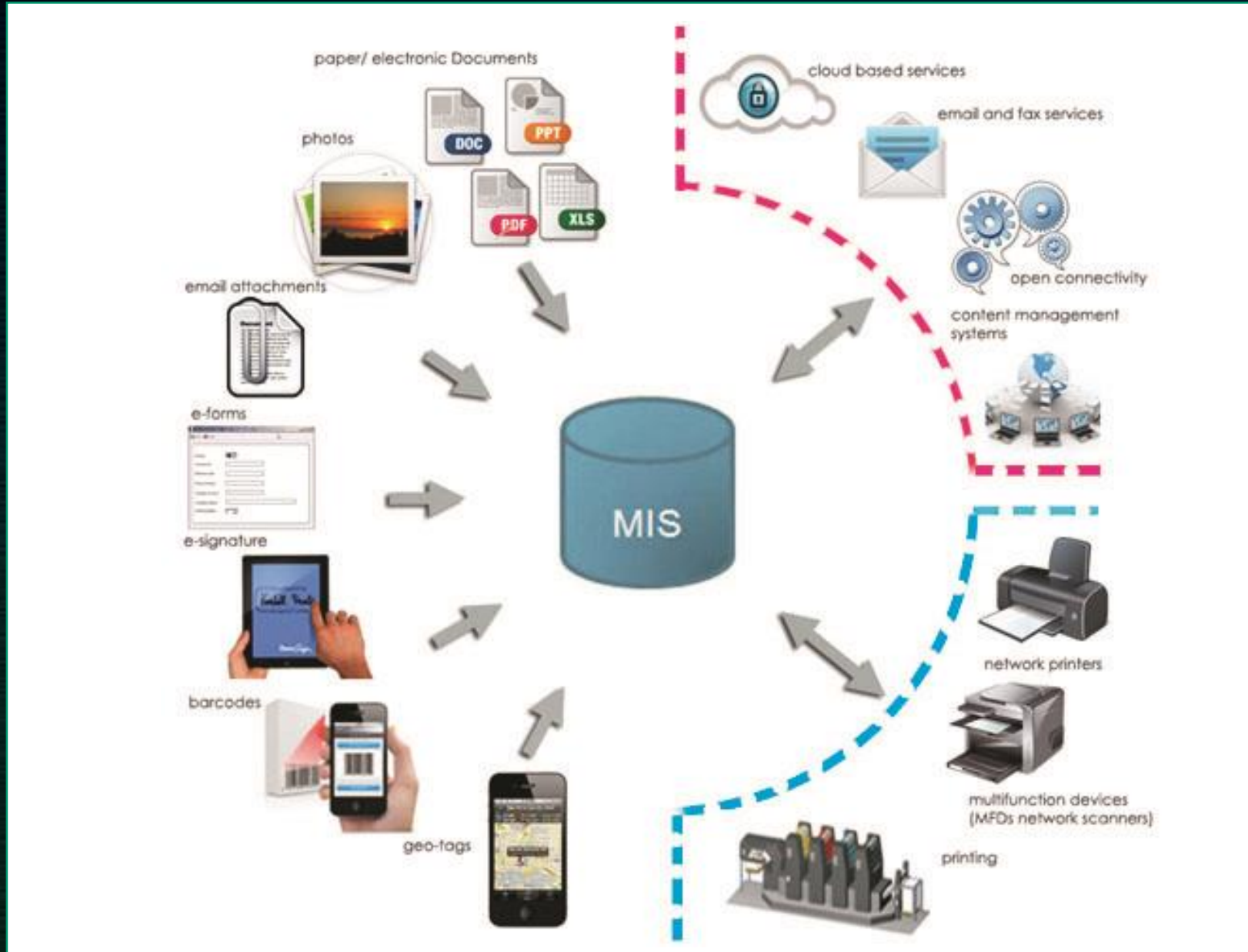


Graphic Arts management system

Cross media – Multichannel publishing



Graphic Arts management system



Graphic Arts management system

Web to print



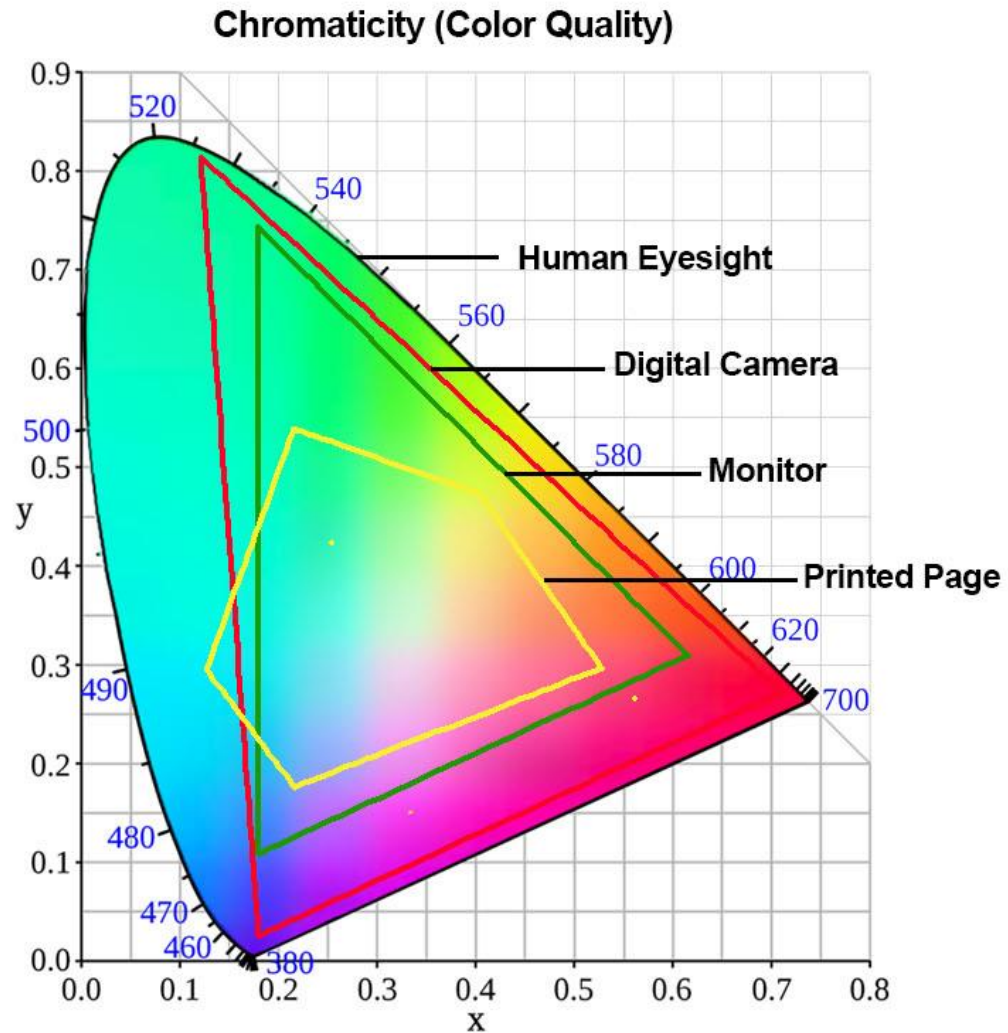
Prepress – Premedia

Cross media

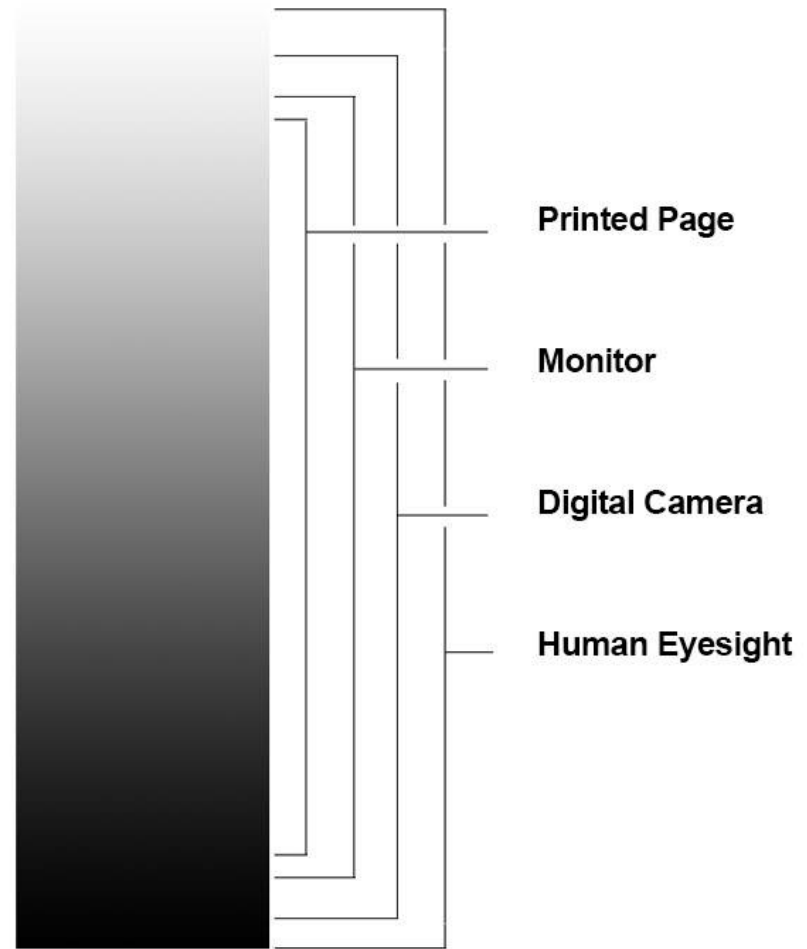


Prepress –Premedia

Color Management

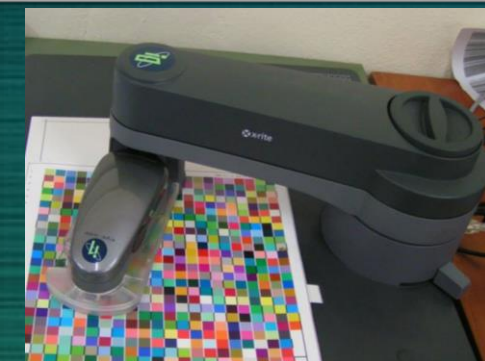
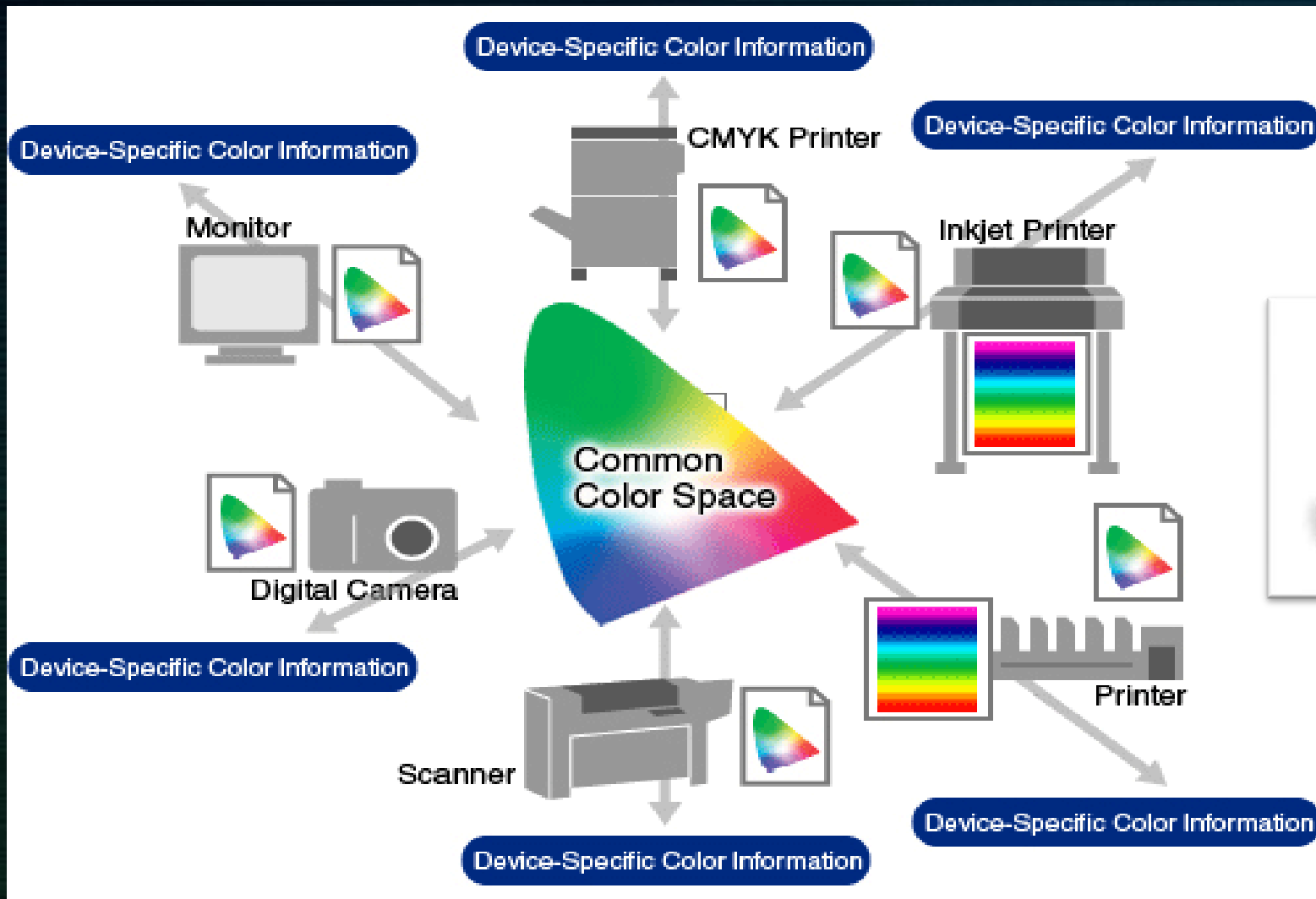


Luminosity (Brightness)



Prepress –Premedia

Color Management



Prepress –Premedia

Imposition

Apogee Impose - Magazine Suffolk (000-0012)

Imposition Edit View Window Help

Product 128 pages
Type: bound
Binding: Nested
Page Size: 215.9 x 303.0 mm

Cover 4 pages
Stock: Stock-Gloss coated wood free EP
Colors: CMYK
Page Size: 215.9 x 303.0 mm

Body 124 pages
Stock: Stock-Matt coated wood free EP
Colors: CMYK
Page Size: 215.9 x 303.0 mm

FS1 2x1 - F4-1
4 1 1/2

Sig 1 Work & Turn
127 128
2 1
(Mixed) (Mixed) 740.0 x 500.0

SM 74
Set 1: SM 74
Sig 1 F/B C M Y K Stock-Gloss coated wood free EP - 150
740.0 x 500.0 mm

FS2 4x2 - F16-6
16 1 1/2 + 1 1/2 + 1 1/4

Sig 2 Sheetwise
124 5 4 125 126 3 6 123
121 8 7 021 611 01 2 221
Stock-Matt coated wood free ... 1,000.0 x 700.0

Roland 800
Body set: "Roland 800"

Sig 2 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

Sig 3 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

Sig 4 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

Sig 5 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

Sig 6 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

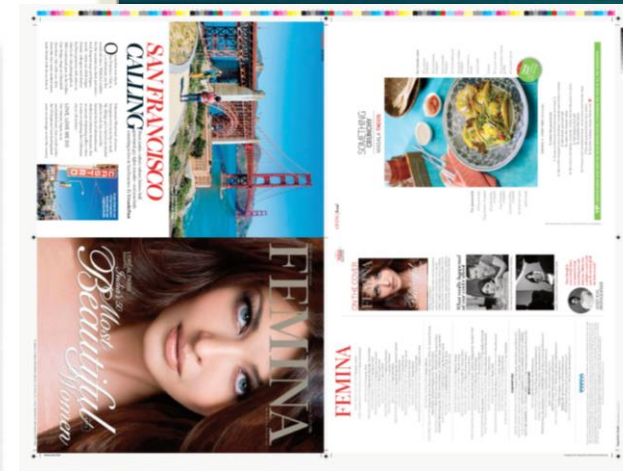
Sig 7 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

Sig 8 F/B C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm

Sig 9 F/B C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm

Sig 10 Front C M Y K Back C M Y K Stock-Matt coated wood free EP - 100
1,000.0 x 700.0 mm
Sheetwise

avPress1



Prepress –Premedia

Digital proofing



Prepress – Premedia

Print Quality Control



Prepress –Premedia

Print Quality Control



Printing offset



Web-fed offset printing press

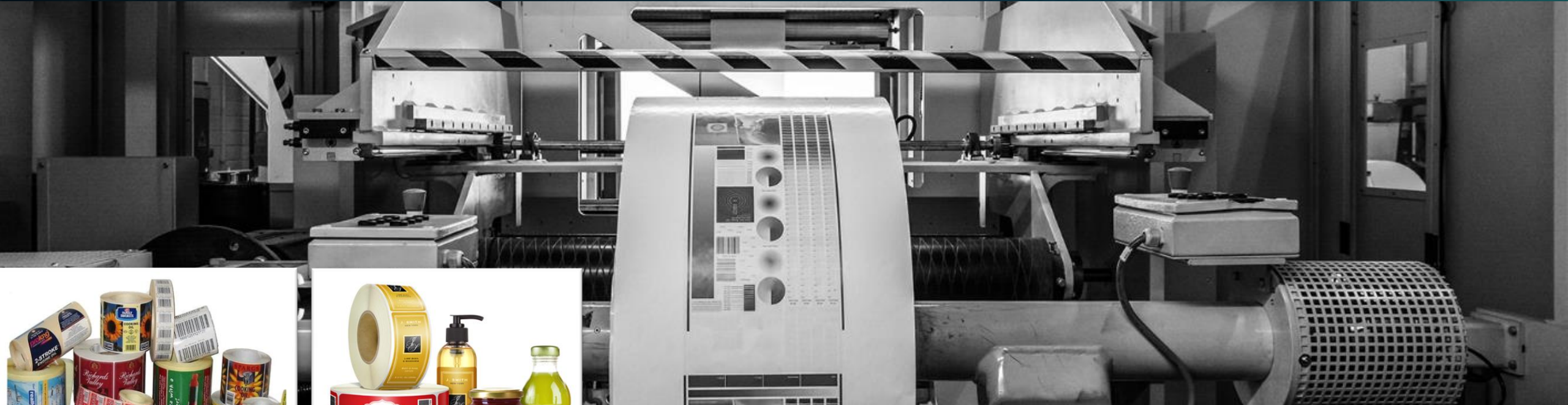


Sheet-fed offset printing press



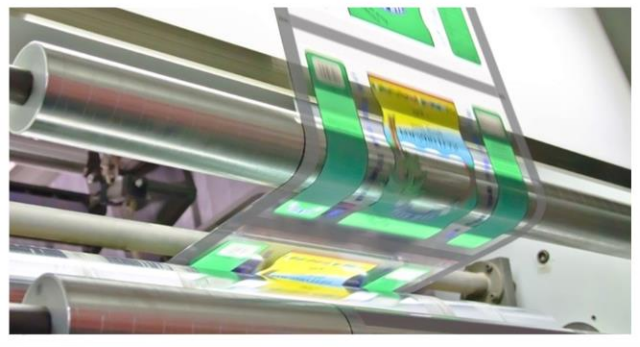
Printing

Φλεξογραφία



Printing

Gravure - Βαθυτυπία



Printing

Variable Data Printing



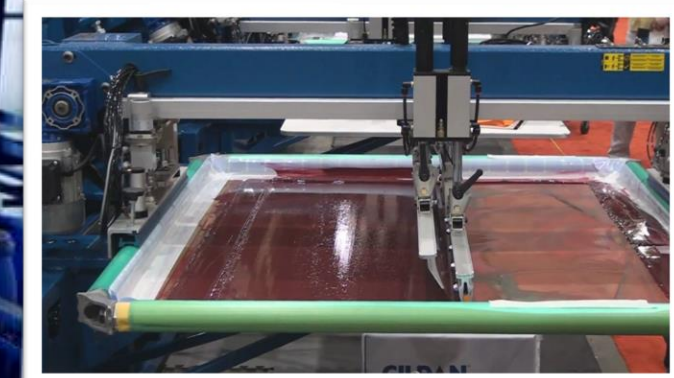
Printing

Digital - printing



Printing

Screen Printing - Μεταξοτυπία



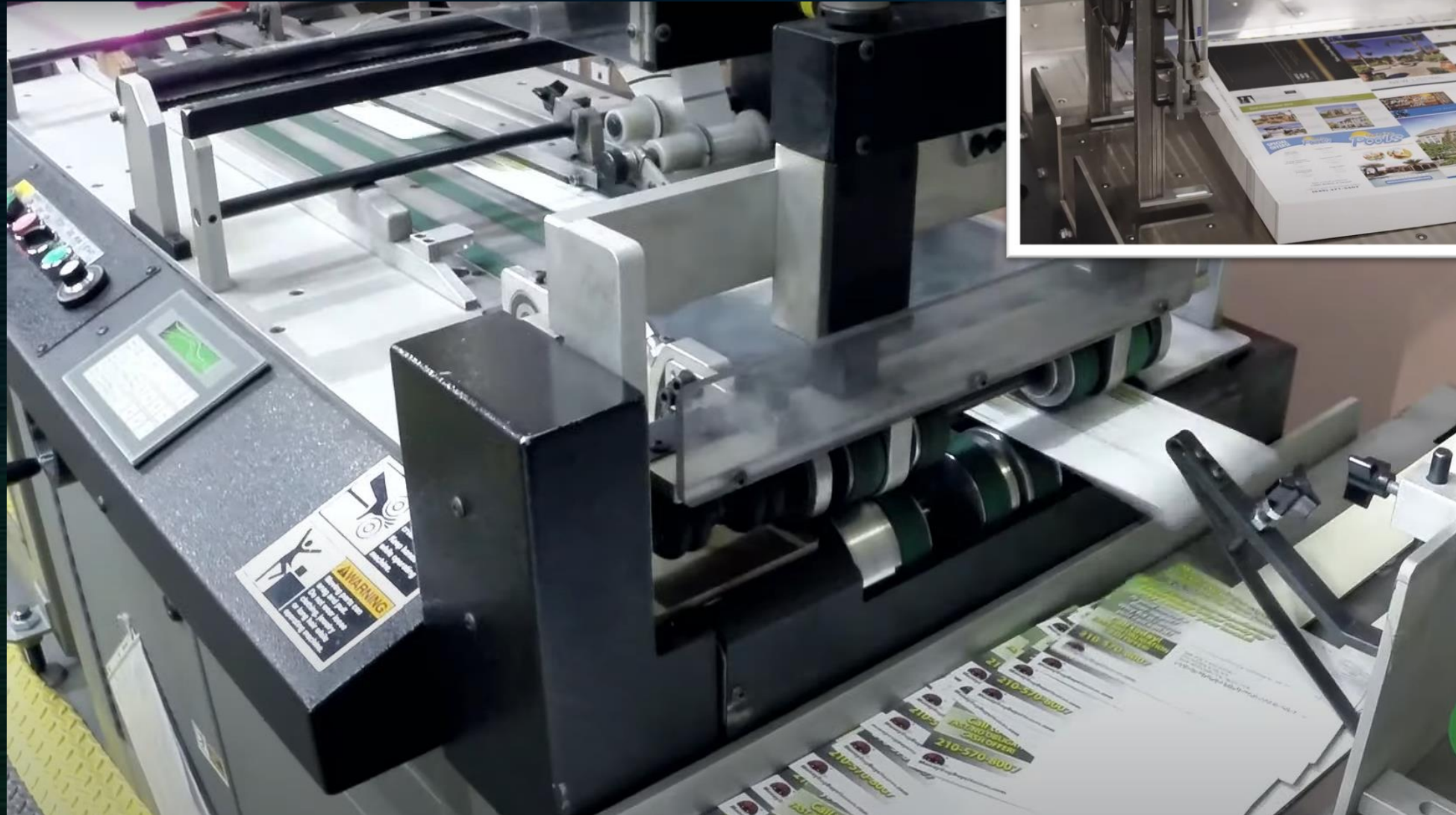
Printing

Large Format Digital Printing



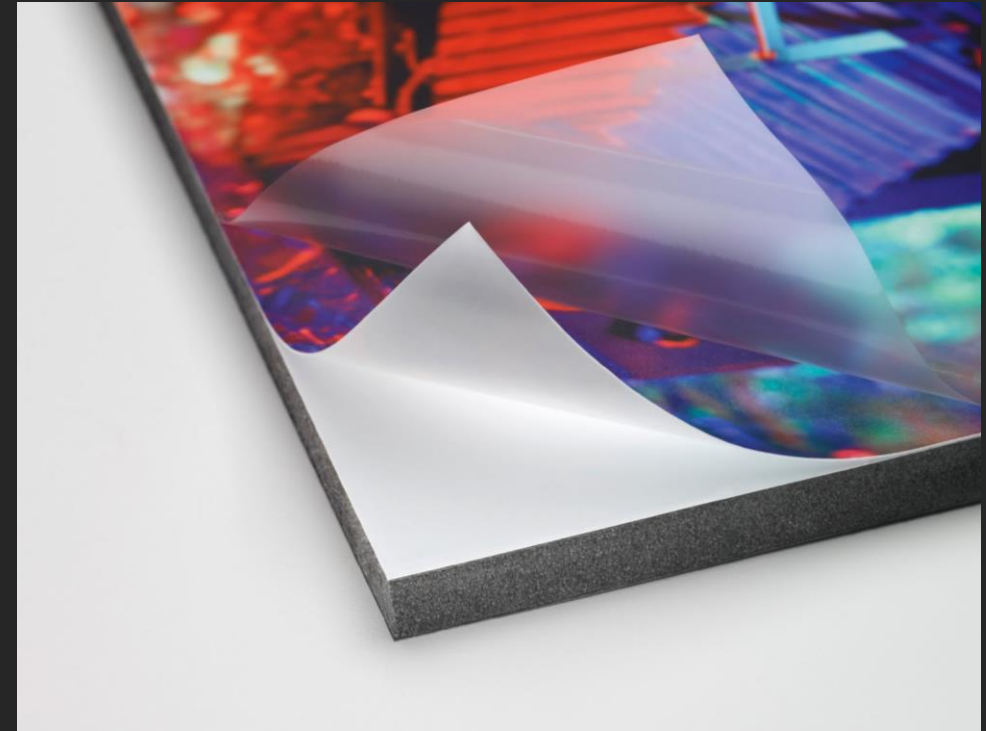
Postpress

Μετεκτυπωτικές εργασίες



Postpress

Μετεκτυπωτικές εργασίες



Postpress

Συστήματα περατώσεων

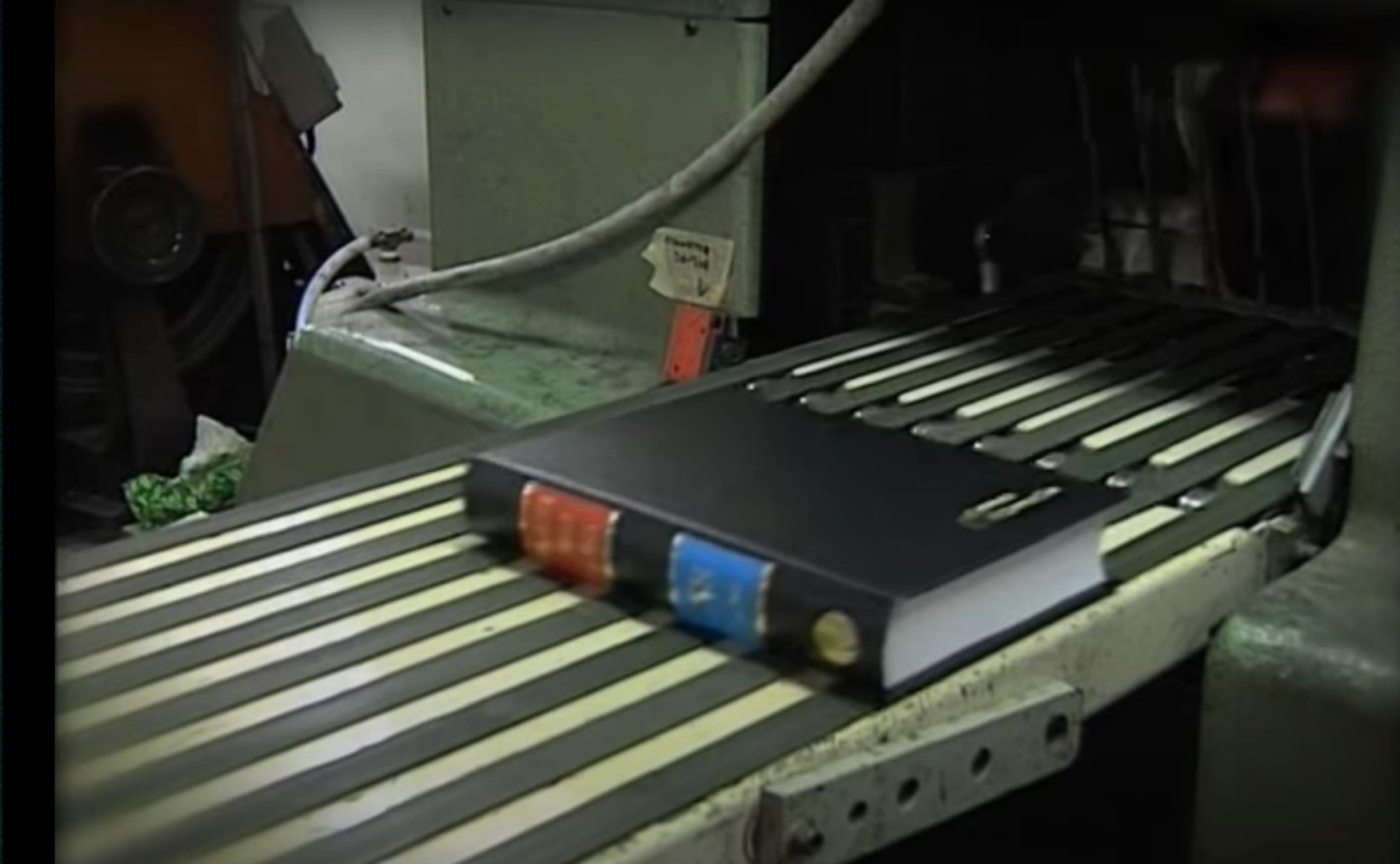


Postpress



Postpress

Βιβλιοδεσία



Packaging- Συσκευασία



Packaging- Συσκευασία



Packaging - Συσκευασία

Functional packaging



Packaging Industry



Can you Imagine
a World Without Print?

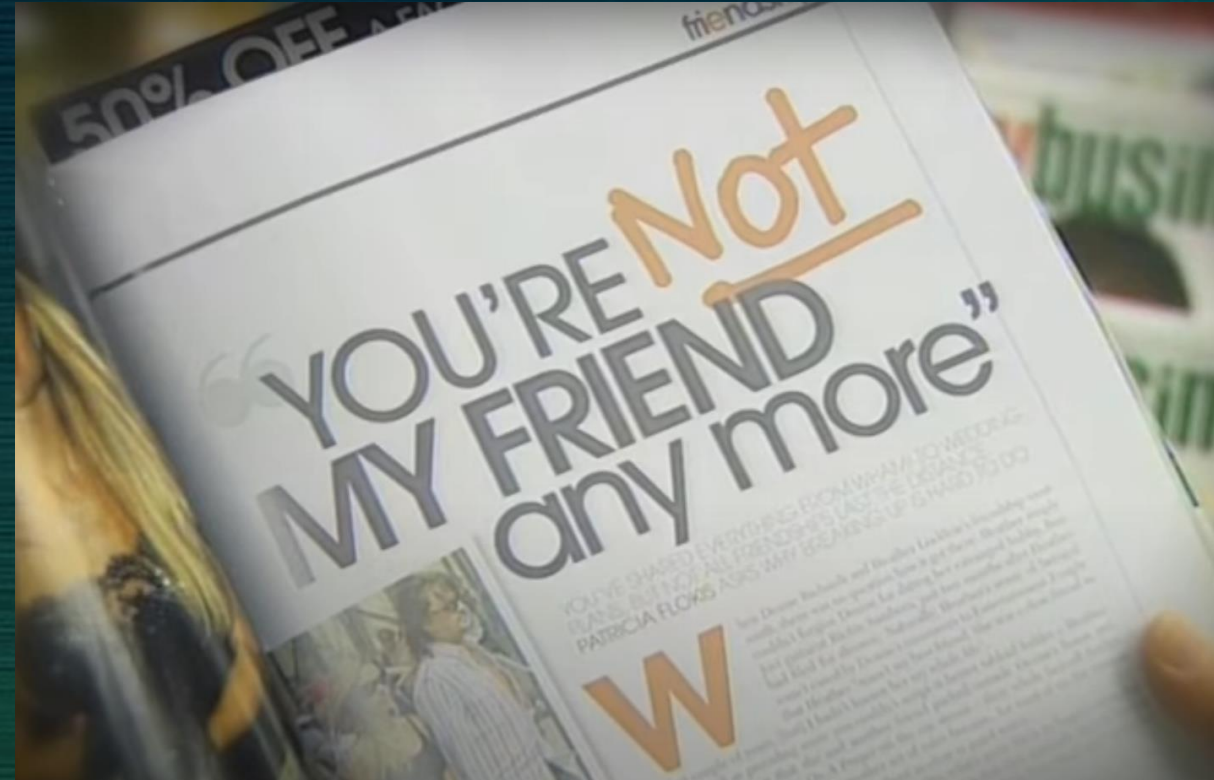
Even dangerous



inefficient



Blank



A World Without Print? No Way

Διεθνείς ερευνητικοί φορείς στο επιστημονικό πεδίο των γραφικών τεχνών



The International Association of Research Organizations for the Information, Media and Graphic Arts Industries



International Circle of Educational Institutes for Graphic Arts Technology and management (IC)



Technical Association of the Graphic Arts



Graphic Technology Research Association



International Digital Enterprise Alliance organization in information technology and publishing



The International Graphic Communication Education Association (GCEA)



Organic and Printed Electronic Association



European Graphic-Media Industry Network