# EskoArtwork workflow at Reynders Etiketten
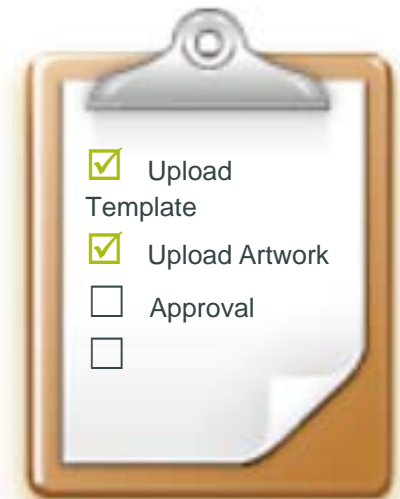
**Jan De Roeck** – Director Solutions Management

October 16th, 2009
International Circle Congress 2009

**ESKO** artwork

# Today's Presentation

1. Introduction to EskoArtwork

2. Reynders Etiketten NV. – Prepress workflow

☑ Upload Template
☑ Upload Artwork
☐ Approval
☐

ESKO artwork

# Introduction to EskoArtwork

1

# EskoArtwork – Field of Business

Covering the many faces of packaging and print

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# Connect More!

**Efficiency** in
package design and printing.

*from design to production,*
*from concept to counter*

**Tools and know-how** -
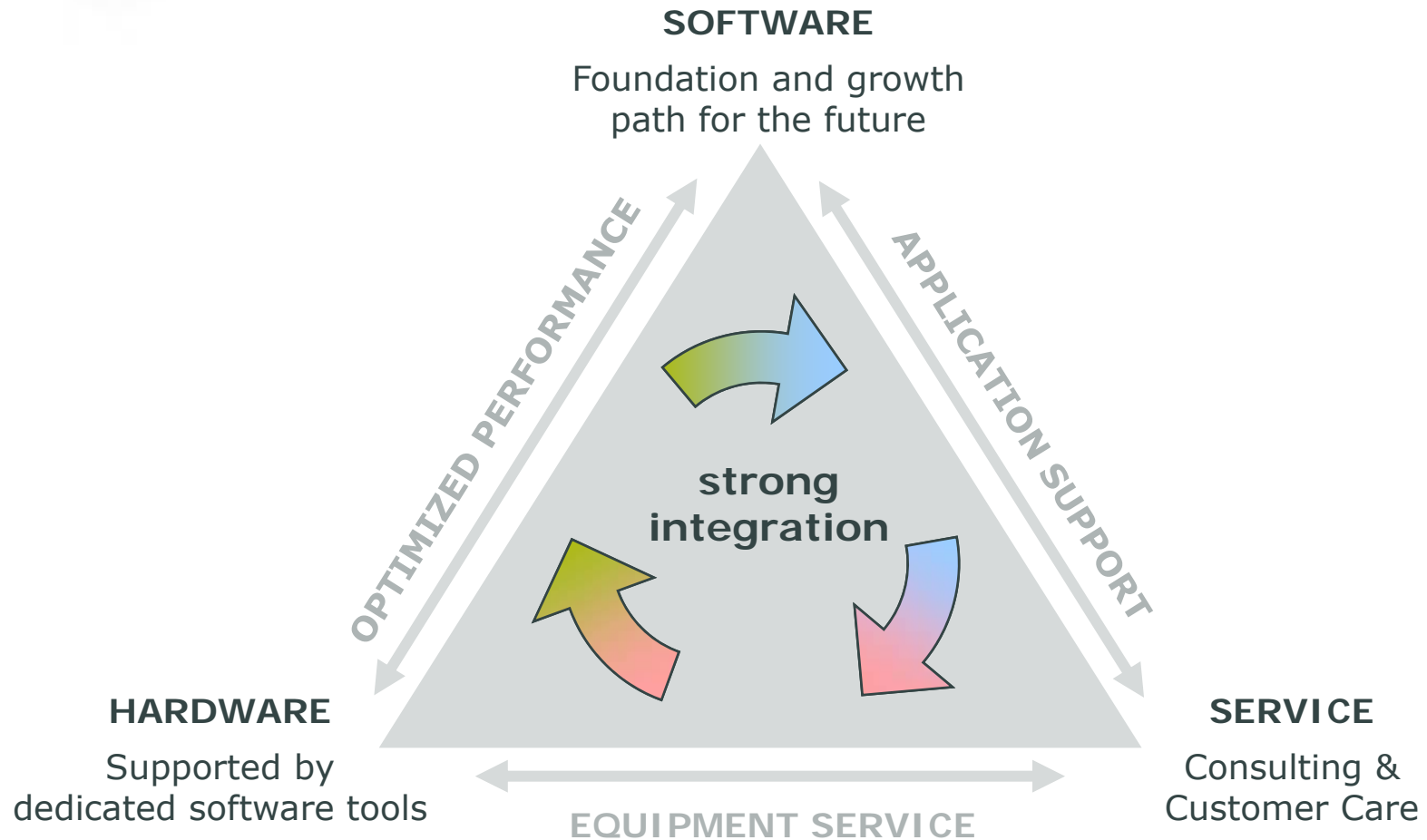integrated solutions reduce
cost and increase quality

*Productivity for profitability*
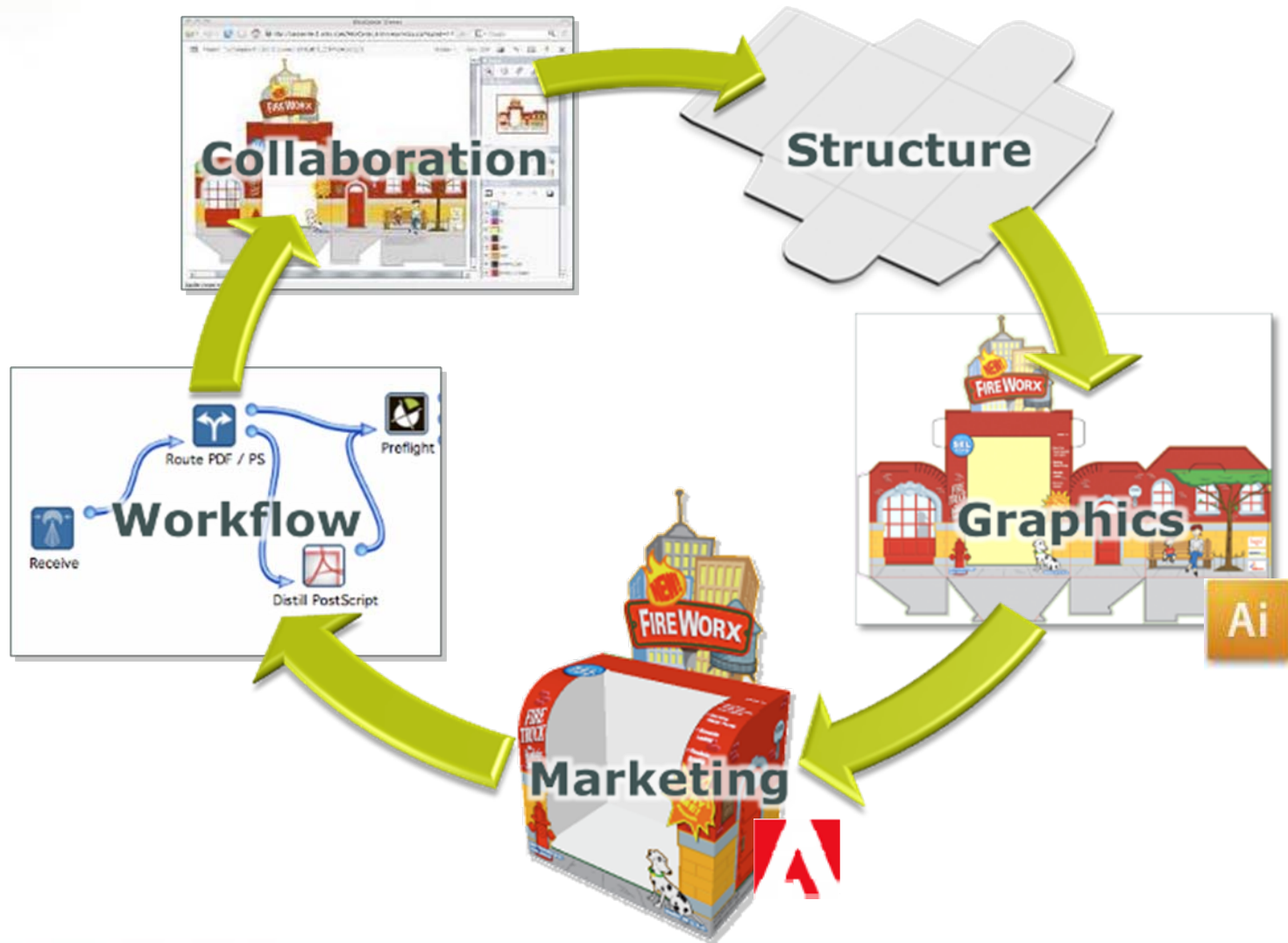
**Connecting** people, processes,
systems and tools

*More than 35 years of expertise*

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# EskoArtwork – Solutions business model



**SOFTWARE**
Foundation and growth
path for the future

OPTIMIZED PERFORMANCE

APPLICATION SUPPORT

strong
integration

**HARDWARE**
Supported by
dedicated software tools

EQUIPMENT SERVICE

**SERVICE**
Consulting &
Customer Care

# EskoArtwork – Software Packaging Design & Manufacturing

# EskoArtwork – Flexo CtP product portfolio



### CDI Spark 2120
Plates up to 533x508mm



### CDI Spark 2530
Plates up to 635x762mm



### CDI Spark 4835
Plates up to 1200x900mm



### CDI Compact 4835
Plates up to 1200x900mm
Sleeves up to 1300mm



### CDI Spark 4260
Plates up to 1067x1524mm



### CDI Spark 4260 Auto
Plates up to 1067x1524mm



### CDI Spark 5080
Plates up to 1270x2032mm



### CDI Advance 5080
Plates up to 1270x2032mm
Sleeves up to 2110mm



### CDI Advance Cantilever
Sleeves up to 2110mm
Plates up to 1270x2032mm

# EskoArtwork – Digital converting tables



Esko Kongsberg *i*-XE
Sizes 800x1100mm to 1600x3050mm



Esko Kongsberg XE/XL
Sizes 800x1100mm to 2210x4800mm



Esko Kongsberg XP
Size 1680x3200mm



Esko Kongsberg *i*-XL
Sizes 1270x1680mm to 2210x3050mm



Esko Kongsberg DCM
Size 1630x3200mm

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# Reynders Etiketten NV. – Prepress Workflow

2

# Label Converting workflow

# Prepress workflow

From idea …

… to print-ready separations

| Design | Prepress & Sheet Layout | Output & Workflow Management | Color Management & Proofing |

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# Prepress Workflow – EskoArtwork solutions

**Software**

7 x
PackEdge

BackStage  WebCenter  FlexProof  KaleidoScope  Digital Flexo Suite

3 x
Plato

FlexRip

| Design | Prepress & Sheet Layout | Output & Workflow Management | Color Management & Proofing |

**Hardware**

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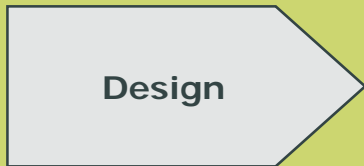
# MIS integration

- Bi-directional link between prepress workflow and business system
- Single point of entry for design specifications and critical data
- Tracking and traceability

- The result:
  - Reduced errors in the workflow
  - Less product recalls due to typing errors

# Digital Flexo Suite



- Grapholas® comes with any CDI
  - Merger (Plate layout)
    - TIFF or LEN input file format
    - Plate usage optimization
    - Cut marks and more
    - Templates for drag and drop positioning
  - Esko Viewer (QA)
  - Job information report

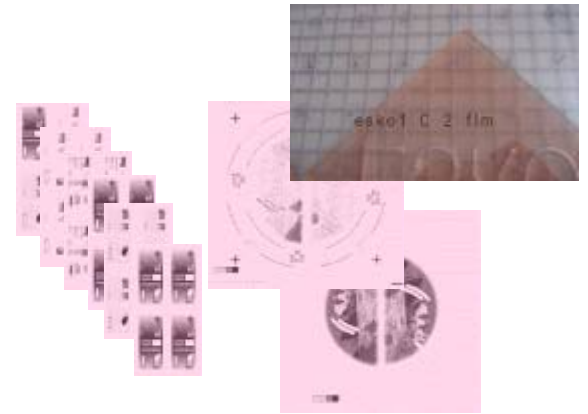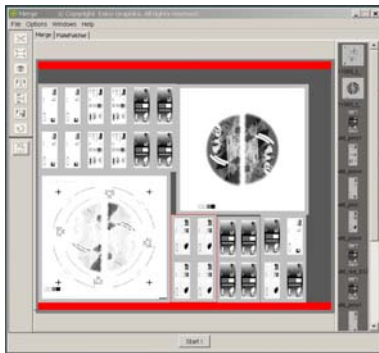- PlatePrep – parallel job preparation
  - Standalone Grapholas® Merger
  - Multiple CDI support

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# Digital Flexo Suite for Labels
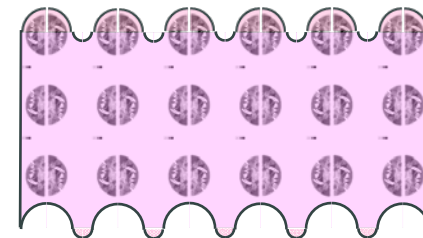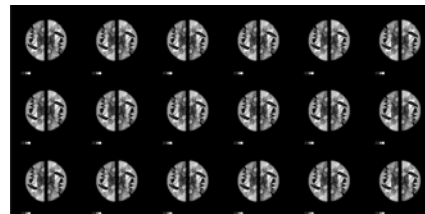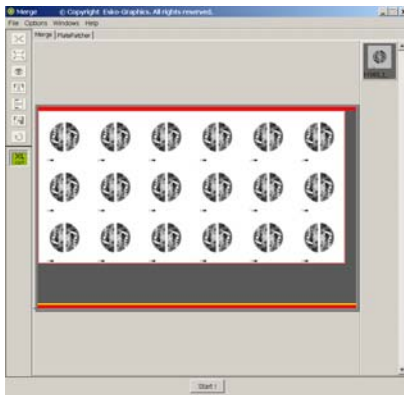


**Esko Digital Flexo Suite**

*data transfer*

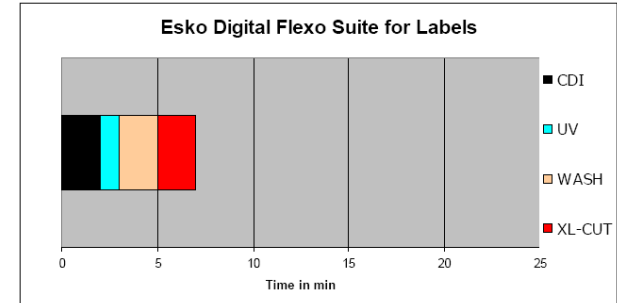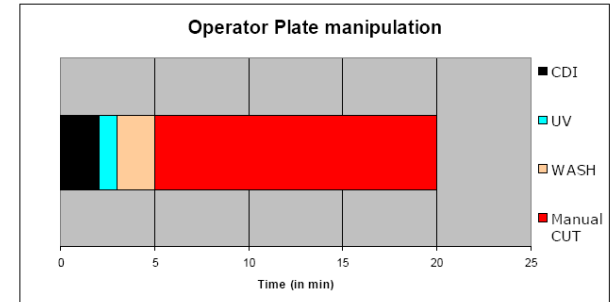*data transfer*
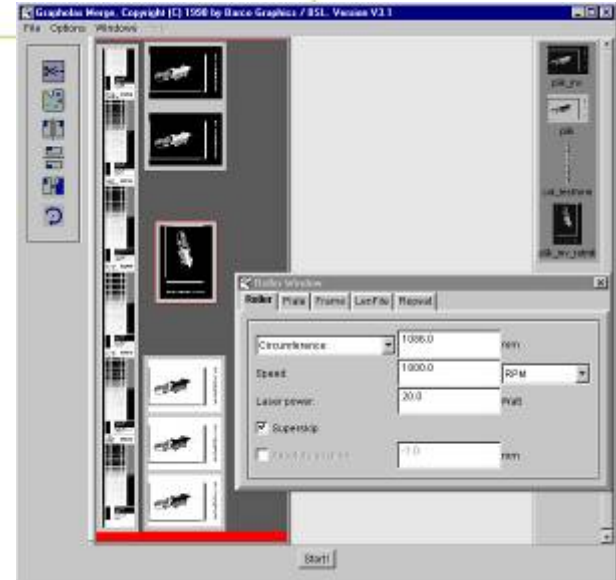
Plate imaging

Plotting of Job-ID - Cutting processed plate

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# Digital Flexo Suite for Labels – Cut Outlines



**Esko Digital Flexo Suite**

*data transfer*

*data transfer*

Plate imaging

Cutting processed plate
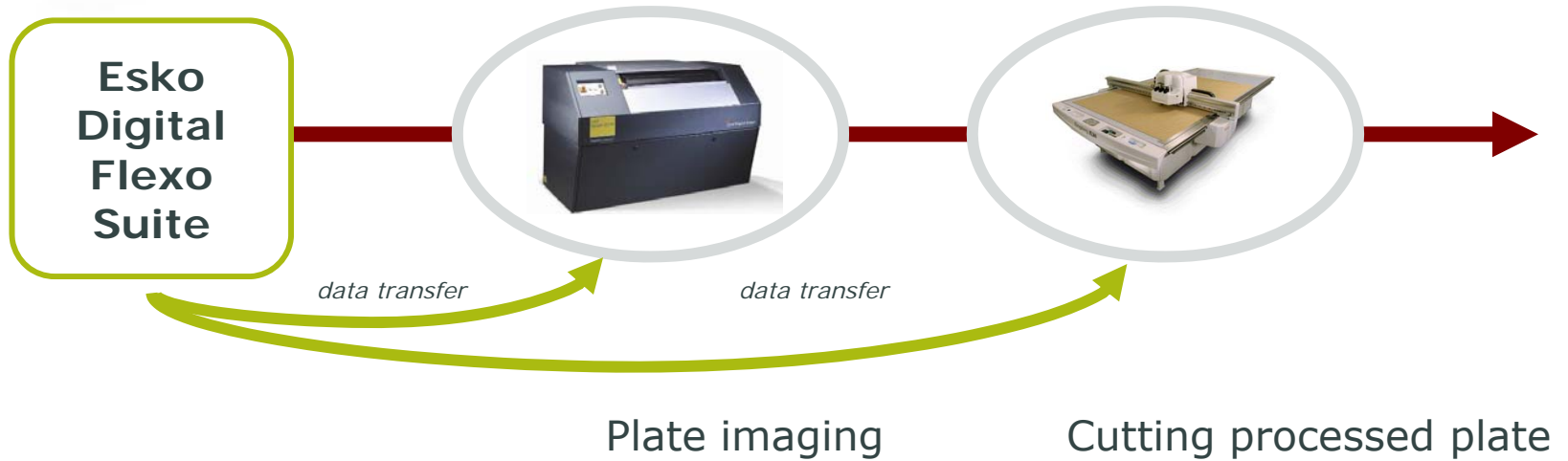
**User definable cut outline!**

# Reynders Etiketten NV. – Digital Flexo Suite savings

- Increase of cutting capacity by 300%
  - Reduction of 3 manual cutting cycles to 1 automatic cut (15 min to 2 min)

- Perfect fit on press cylinder

- Easy to read job-ID on back of plate
  → Error reduction

- More balanced work steps

- Less material loss

- Increased throughput



**Operator Plate manipulation**

Legend: CDI, UV, WASH, Manual CUT
X-axis: Time (in min), 0 5 10 15 20 25



**Esko Digital Flexo Suite for Labels**

Legend: CDI, UV, WASH, XL-CUT
X-axis: Time in min, 0 5 10 15 20 25

Connect More!

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www.esko.com