



**XEIKON**

# DIGITALISING THE PRODUCTION PROCESSES

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# Digitalising the production processes

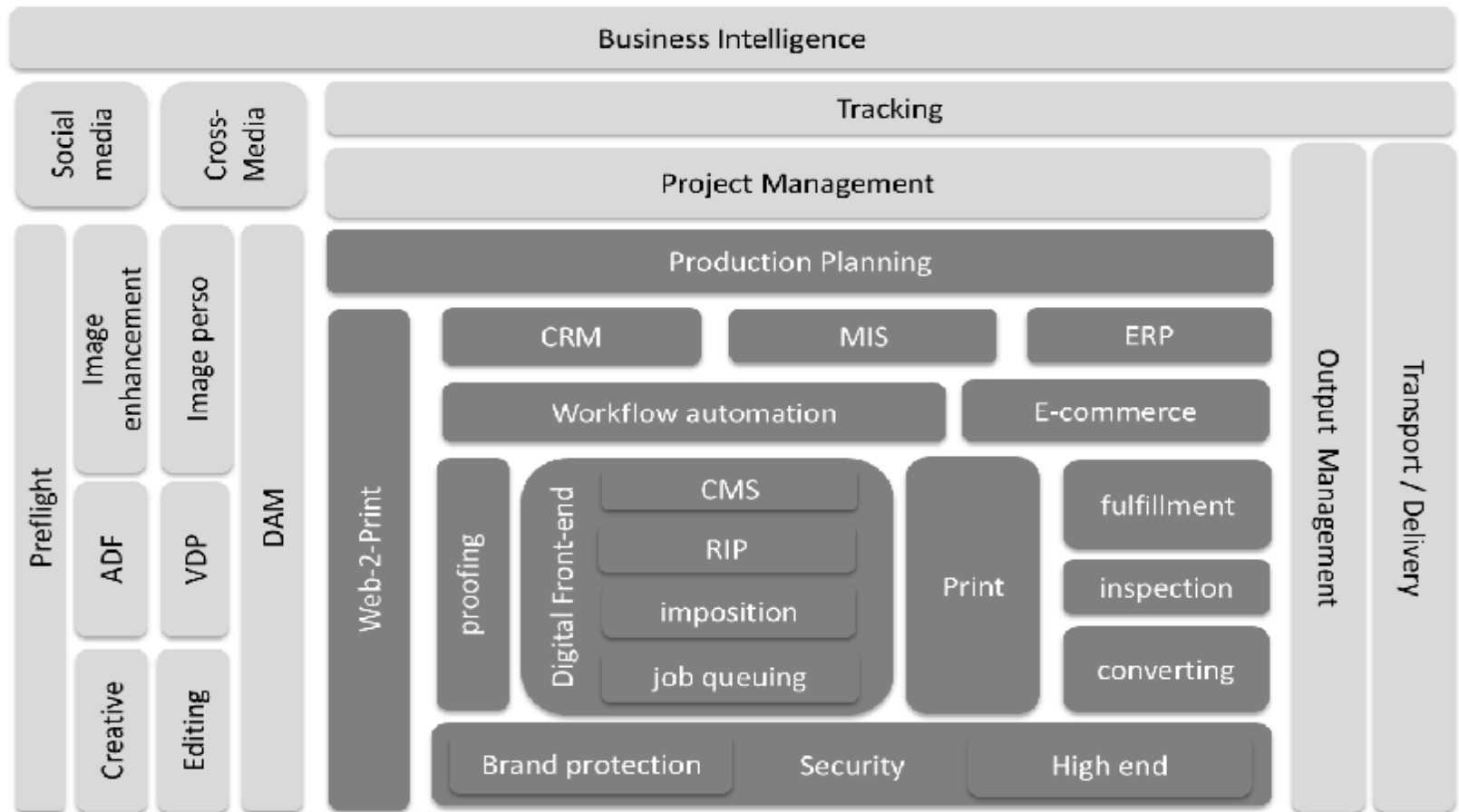
**“the story goes on”**

- Shorter run lengths
- Reduced lead times

The make-ready time becomes a major bottleneck.



# Digitalising the production processes



# Digitalising the production processes

## Know what you are doing

- internal data
- Reports
- Dashboards
- MIS

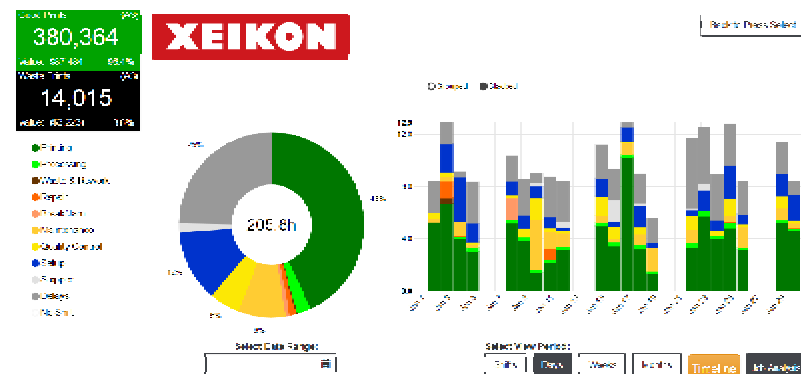
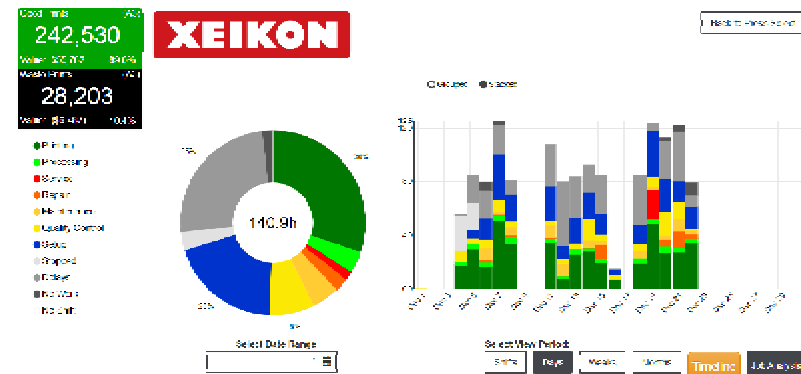




# Digitalising the production processes

Take decisions / actions

based on actual, measured data (not on gut feeling)



# Digitalising the production processes

## Customer Case

- **5SeptEtiquette (France)**
- **GOALS :**
  - Reduce the costs of order preparation
  - Reduce production costs
  - Reduce manufacturing time

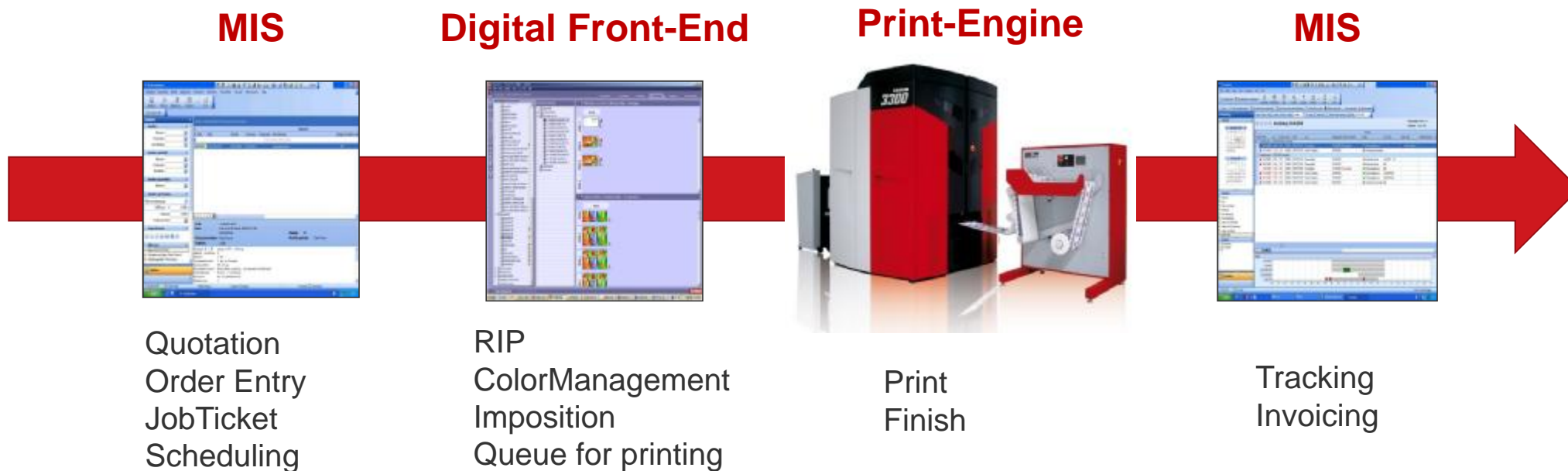
## Digitalising the production processes

### Actions:

- Optimizing ColorManagement
- Standardization on substrates
- Grouping orders based on substrate
- “no-paper” workflow
- Adding separator labels for better integration with finishing

# Digitalising the production processes

## “no-paper” workflow





## Digitalising the production processes

### Result of this paper-less workflow:

- Job preparation time reduced from 10minutes to **less than 1 minute**

# Digitalising the production processes

## Adding separator labels for better integration with finishing

- Generation of setup labels



# Digitalising the production processes

## Adding separator labels for better integration with finishing

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# Digitalising the production processes

## Adding separator labels for better integration with finishing

- Generation of setup labels
- Header- and footer-labels to further optimize the process



## Controlling the setup labels

### Minimize setup times in finishing

- Reduction of production times
- Reduction of waste:
  - substrate
  - setup time finishing

“setup waste for finishing reduced from 17% to 12%, a 30% reduction!”

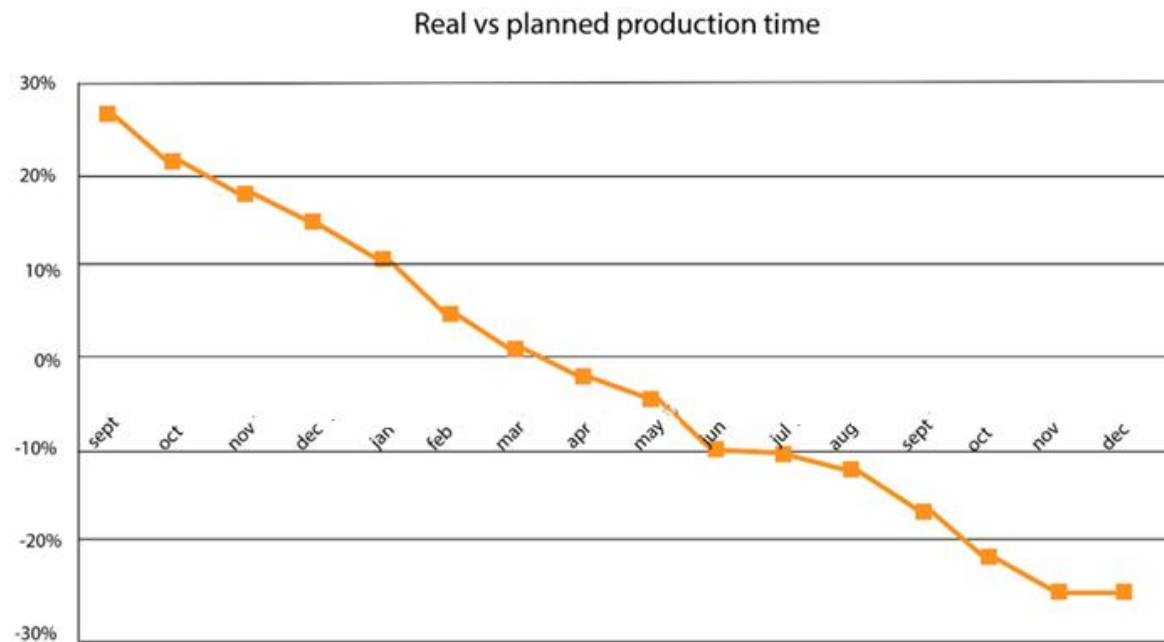
# Digitalising the production processes

## Waste Reduction



# Digitalising the production processes

Improved  
planning



# Digitalising the production processes

## GOALS :

- Reduce the costs of order preparation
- Reduce production costs
- Reduce manufacturing time



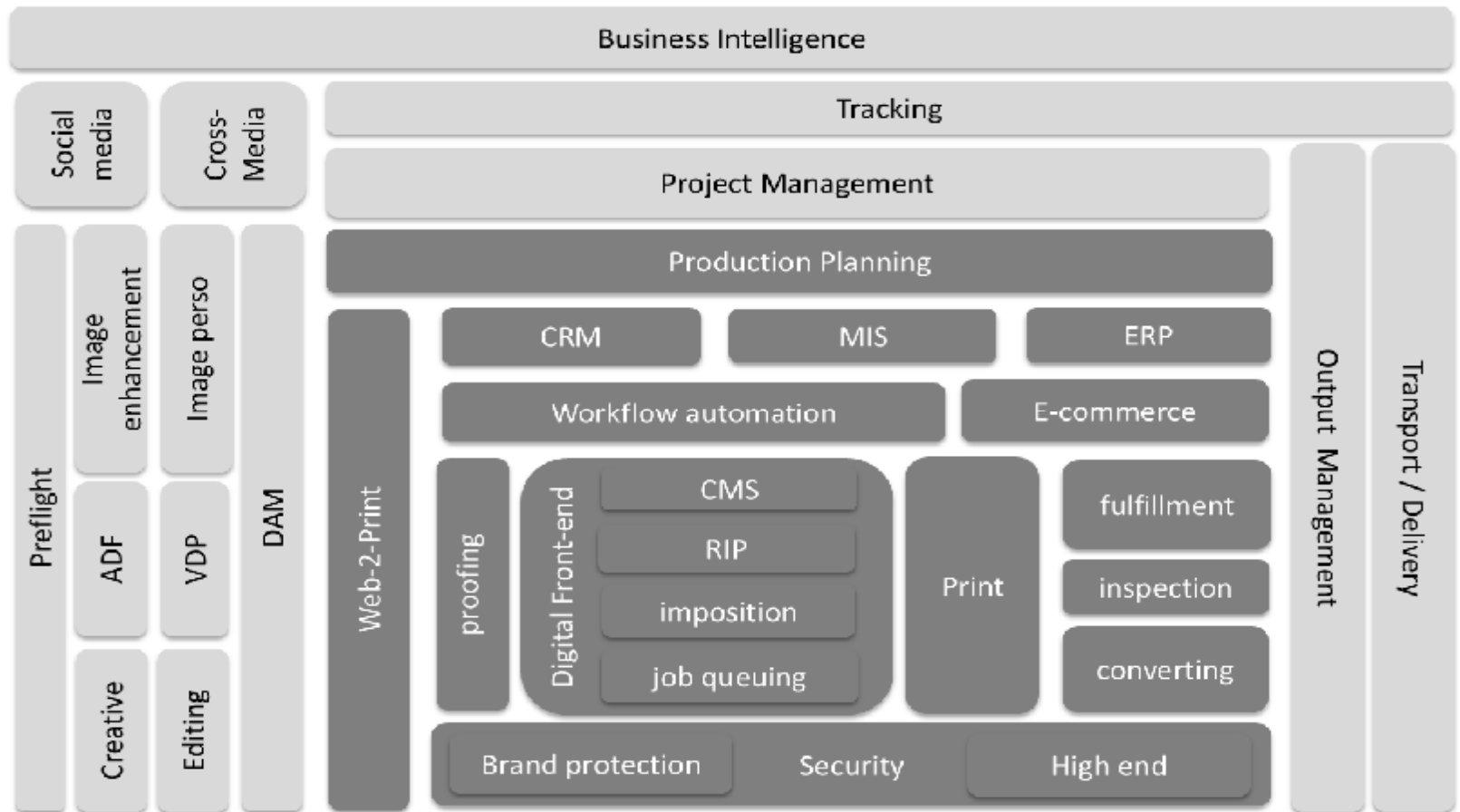
## BONUS :

- Extra production capacity (more than 2 hours per day)
- Reduction of waste
- Quality improvement
- Consistency with other operators better monitored

**AND :** start for new projects .....



# Digitalising the production processes





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**THANKS**  
for your time, we appreciate it.

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