

# The next big thing in high volume packaging

Heidelberg Boardmaster

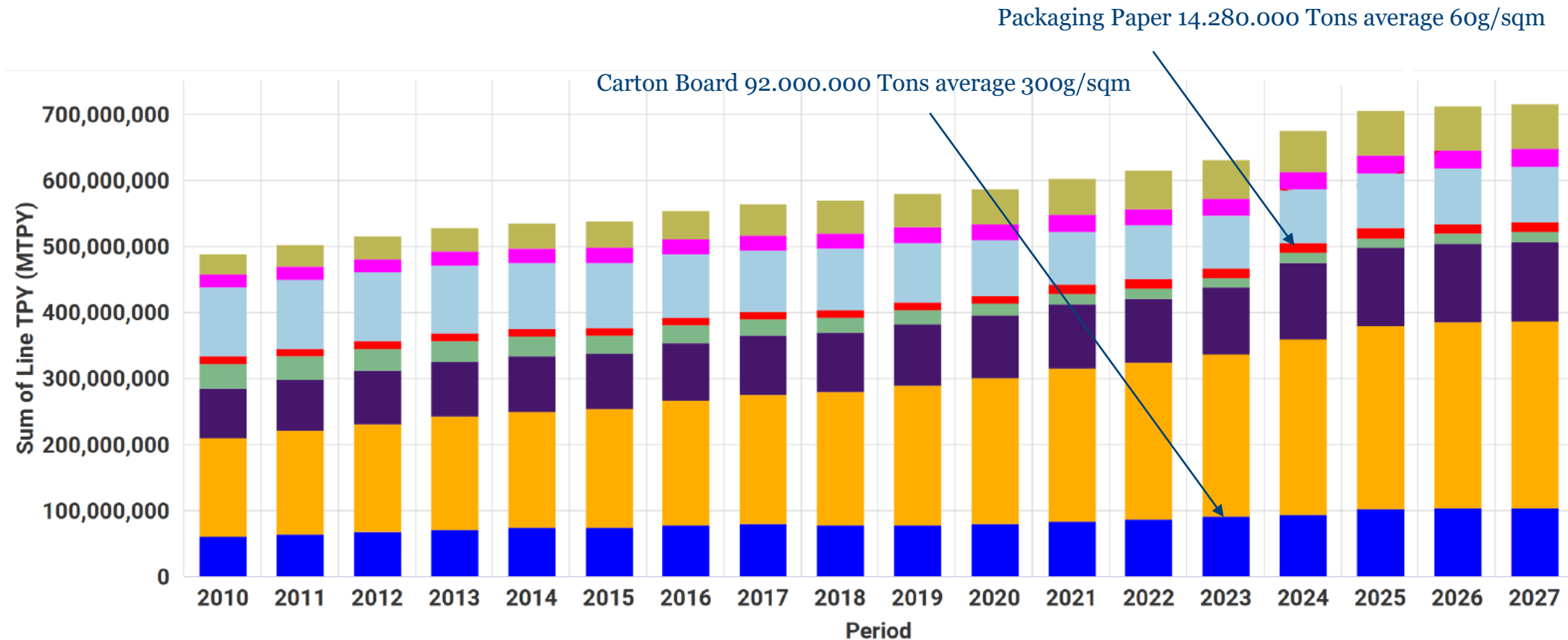


**SHIFT24**

Ho Chi Minh, Vietnam

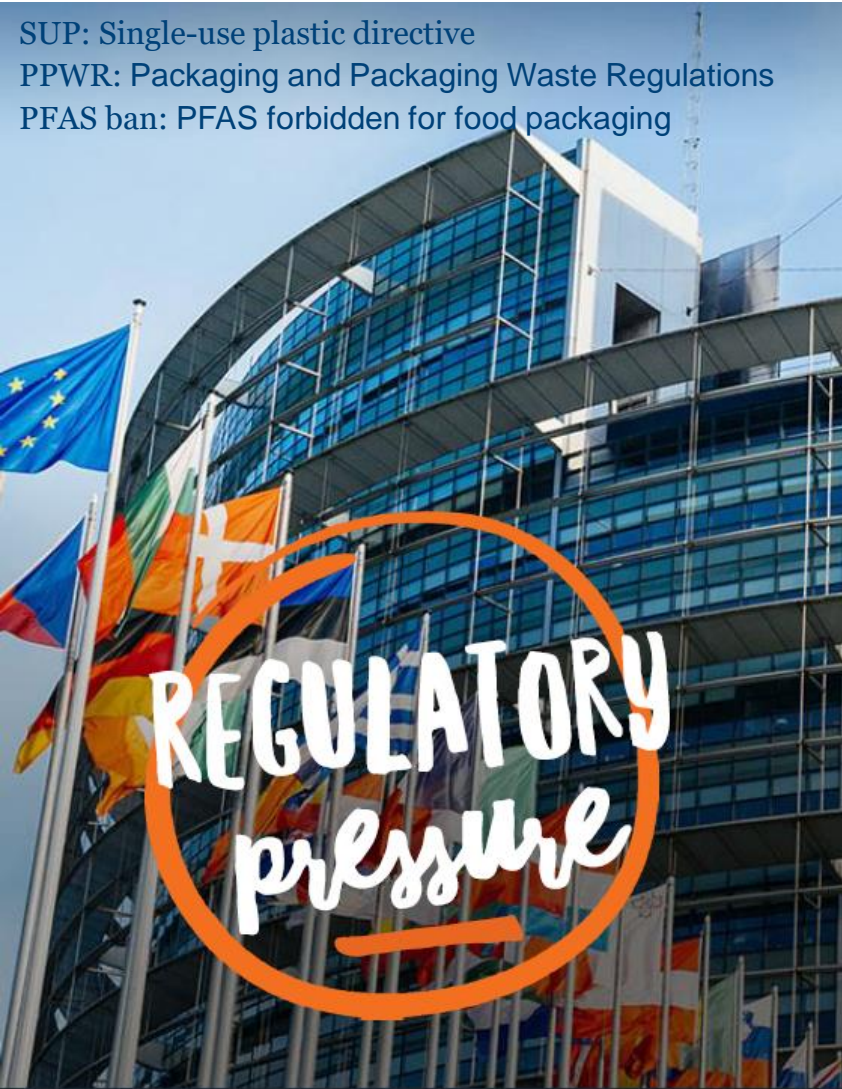
# Market volume paper for packaging

The Story of the Past 15 Years, Global Paper Making is Becoming More Packaging and Tissue Dominant.



# Megatrend Sustainability

SUP: Single-use plastic directive  
PPWR: Packaging and Packaging Waste Regulations  
PFAS ban: PFAS forbidden for food packaging



## Automated Processes



# Target Market

## Boardmaster



### Folding carton

Large variety of industry

- Fast food
- Frozen food
- Tobacco
- Beverage carriers
- Clothing/Shoe industry
- Paper cups/plates



### Liquid packaging

- Aseptic packaging
- Fresh packaging

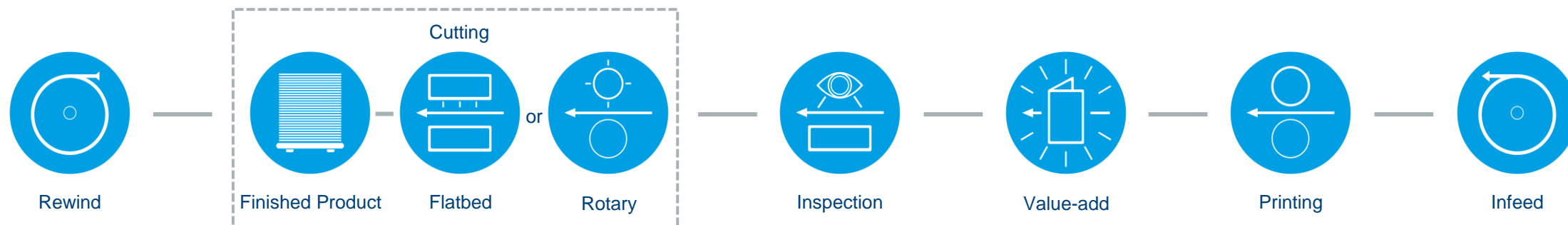


### Flexible paper packaging

- Future trend

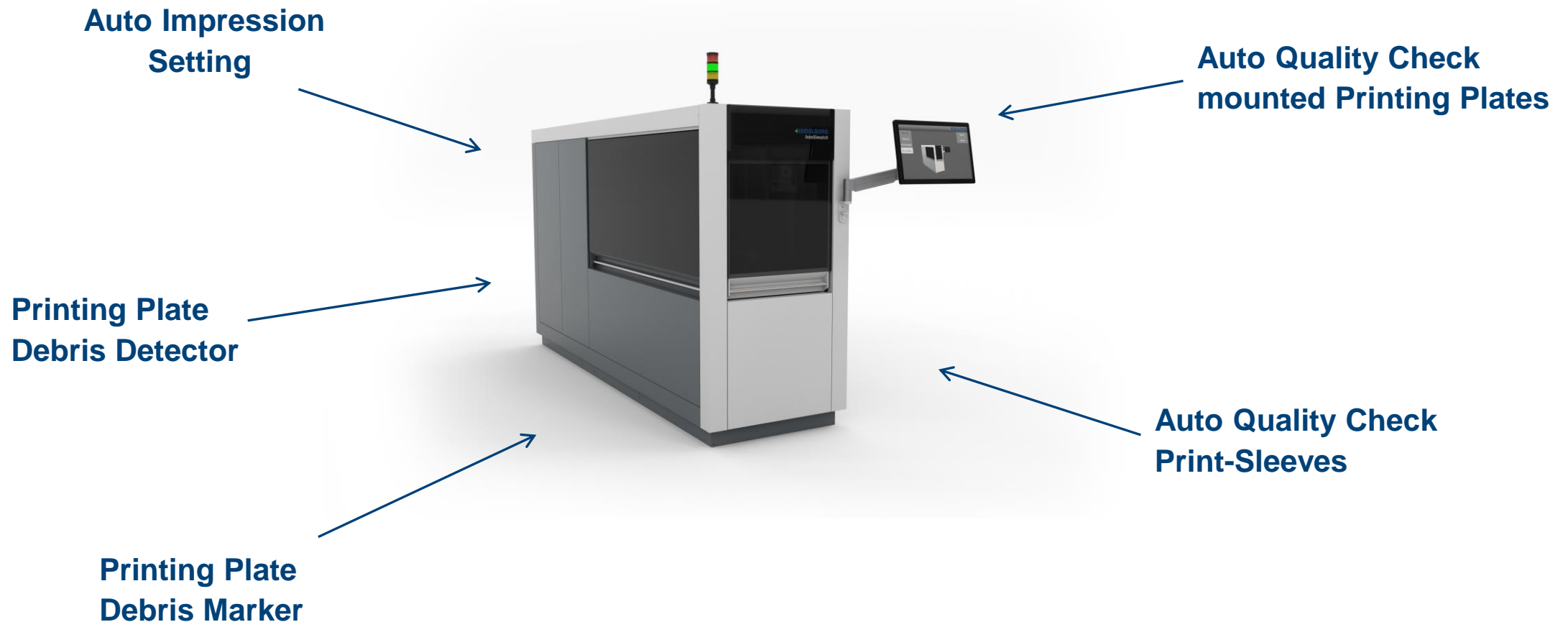
# Boardmaster – Non-Stop-Production





# Intellimatch the tool for a Non-Stop Printing environment

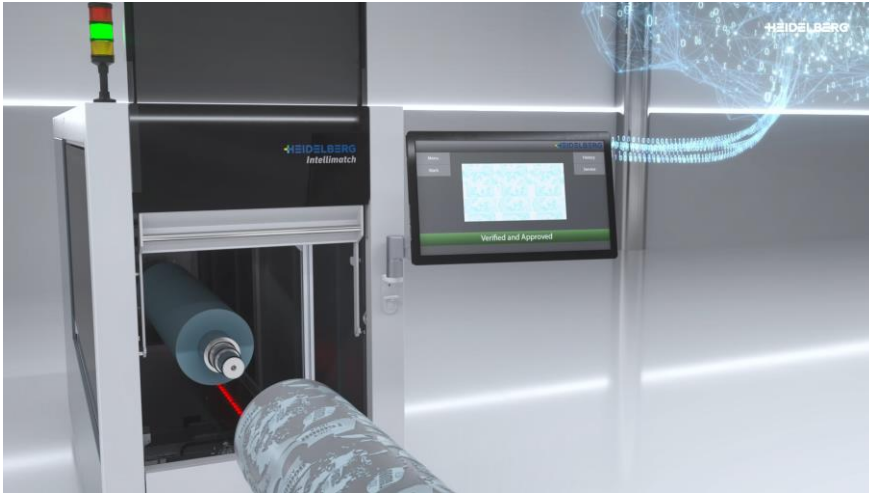
## Functioning of Heidelberg Intellimatch



# Intellimatch

## The Concept

### Intellimatch



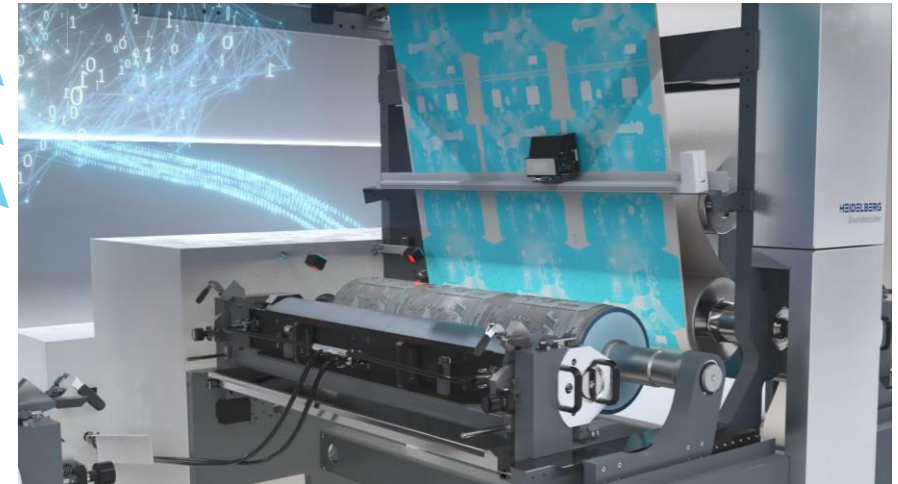
First step: printing plate validation:

Detection of:

- deep valleys in the sleeve
- bubbles under the printing plate
- unwanted objects, debris, dust, dirt etc.

Automatic setting of Press- Parameters

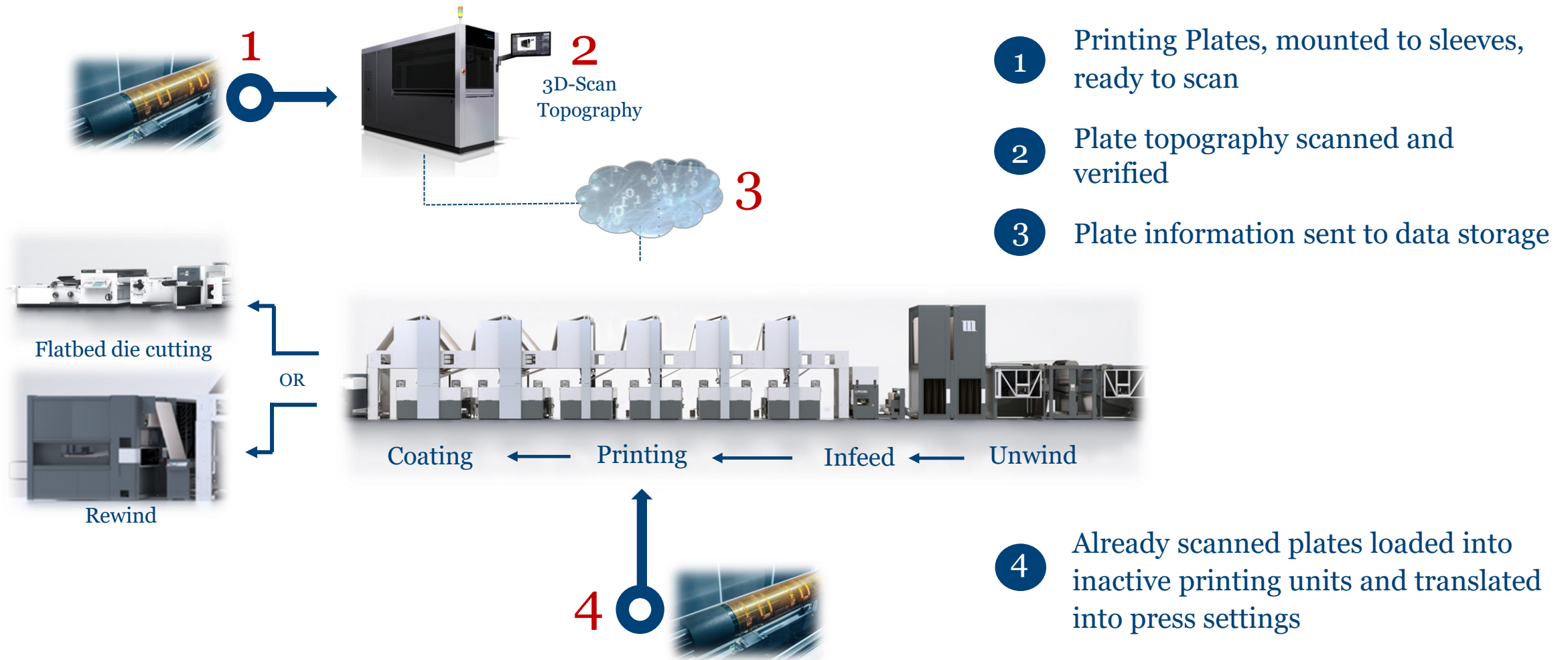
- ZERO Change-Over downtime
- Saves 90%+ of Change-Over substrate costs
- Non-stop production





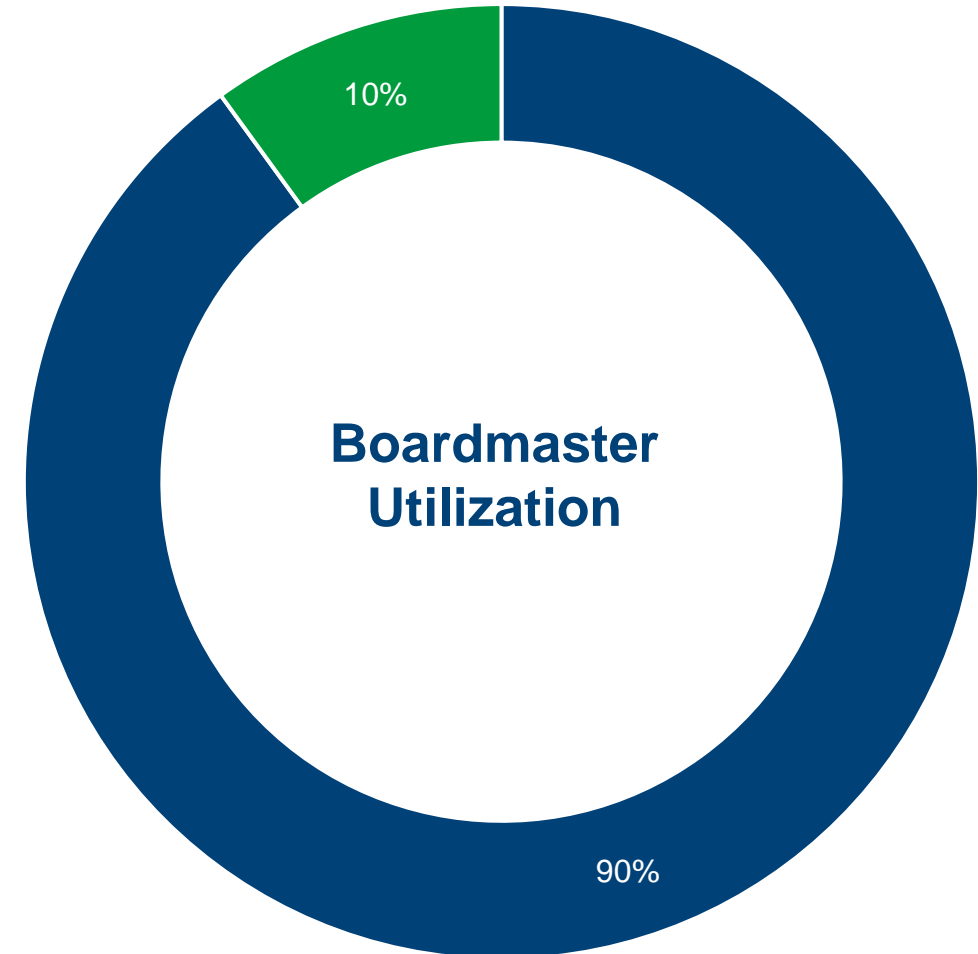
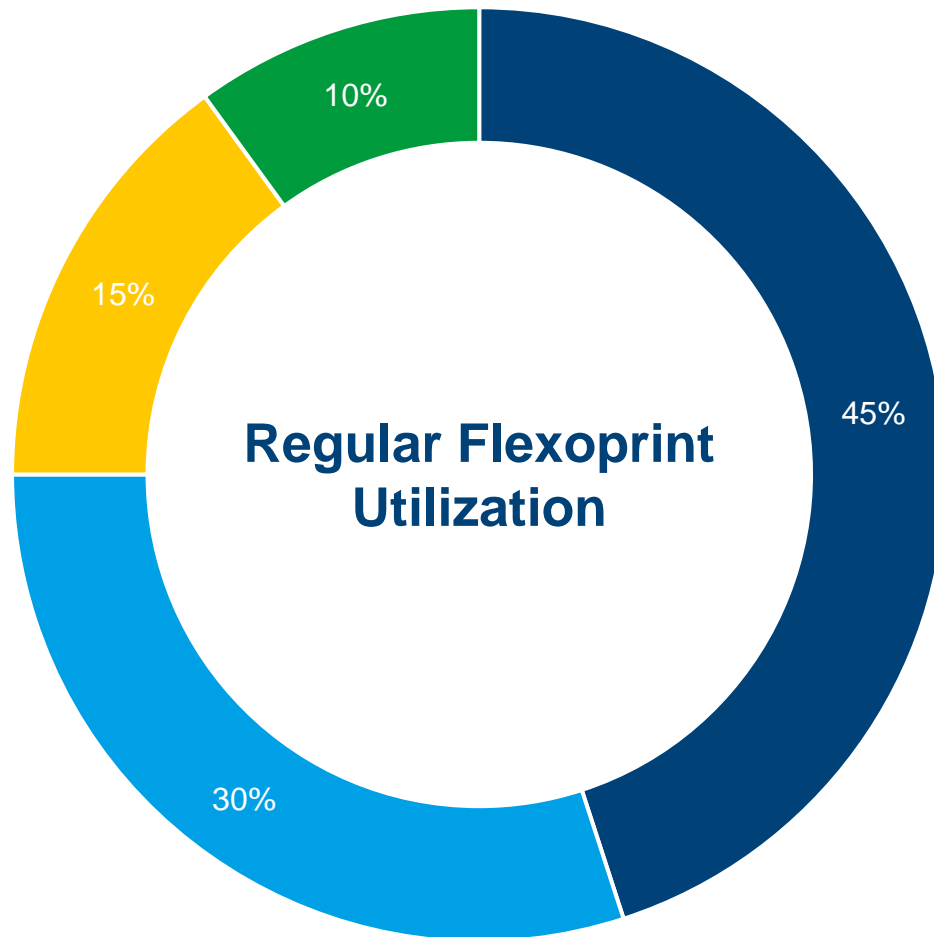
PMC Heidelberg Boardmaster

# Non-Stop Production



# Boardmaster

Productivity - Doubling productivity while reducing costs



■ Production time ■ Set up time ■ Wash up time ■ Down time



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