

Technology Outlook Week
LunchNLearn Webinar Series
PACKAGING IS TRANSFORMING

**David Zwang** 

May 18, 2021

#### GET THE MOST OUT OF THIS WEBINAR...

- SEND US YOUR QUESTIONS DURING THE WEBINAR
  - Q&A box is at the bottom of your screen
    - Use Q&A box rather than Chat
  - There is a Q&A at the end
- Downloadable archive—slides and audio—will be uploaded later today

Cheetah

Toner

#### **XEIKON**



Xeikon CX Family "Cheetah" w/FDA-Certified Dry Toner

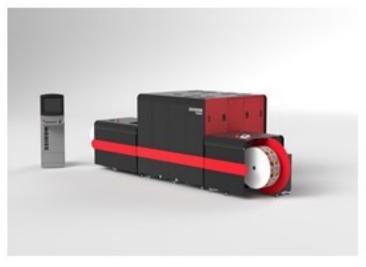
#### Xeikon is Digital

#### Why Xeikon?

- Variable Print Length enables full use of the web width with no frame constraints - Full Rotary Printing
- Safe for food labels and packaging Xeikon Dry Toner is FDA compliant. Approved for direct food contact
- Durable UV-InkJet with best in class opaque white
- Production shop efficiencies powered by our, Built-for-Digital, X800 workflow and DFE



Xeikon PX3000 UV IJ Press - 4 & 5 colors



Xeikon PX30000 UV IJ Press - 6 & 7 colors

UV-IJ in 4, 5 and now 6 & 7 colors and Dry Toner technology – all from one company

# PACKAGING IS NOT EASY

#### Substrates

- Paper
- Board
- Plastics
- Bio Plastics

#### Regulations

- Food Contact
- Sustainability

#### Productivity

- Time to Market
- Product Lifecycle effect

Cost







#### TRANSFORMATIONAL TRENDS

#### Consumer and Distribution Behavior

Online Shopping
BOPIS (buy online
and pickup in store)
Big box stores
Sustainability

#### More personal experiences

Mass customization Personalization

#### Technology Development

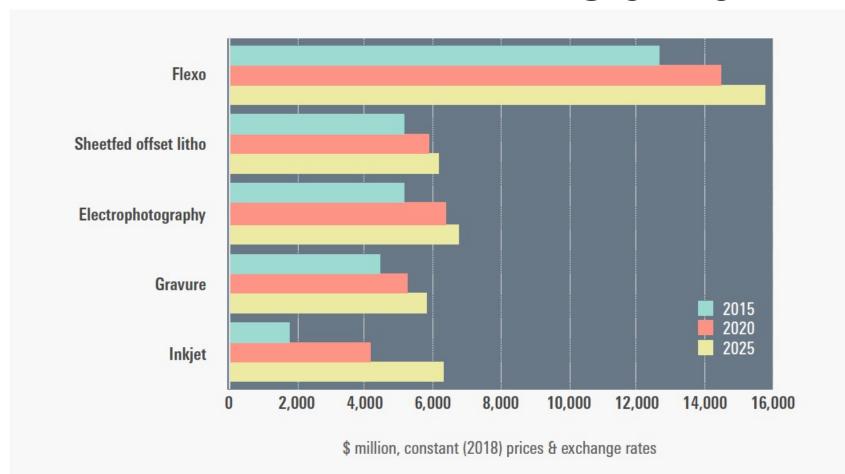
Digitalization Industry 4.0







#### LABEL OUTPUT BY PROCESS









## LABELS - EP







©HP





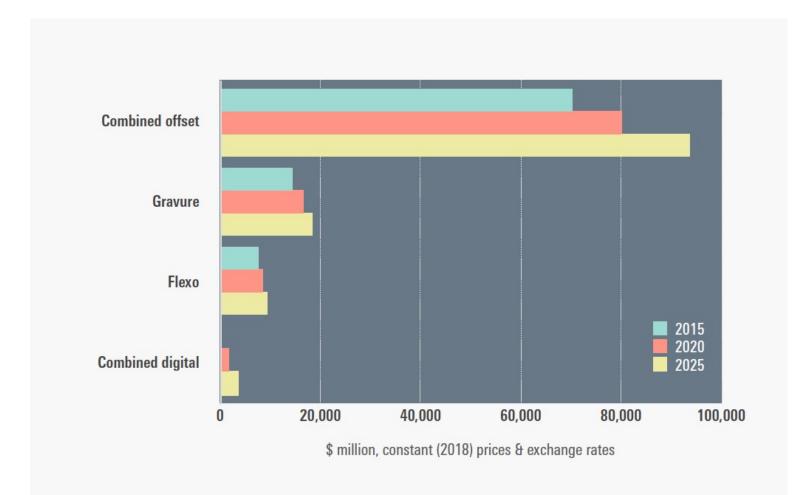
# LABELS INKJET - HYBRID



<sup>©</sup> Fujifilm



#### FOLDING CARTON OUTPUT BY PROCESS

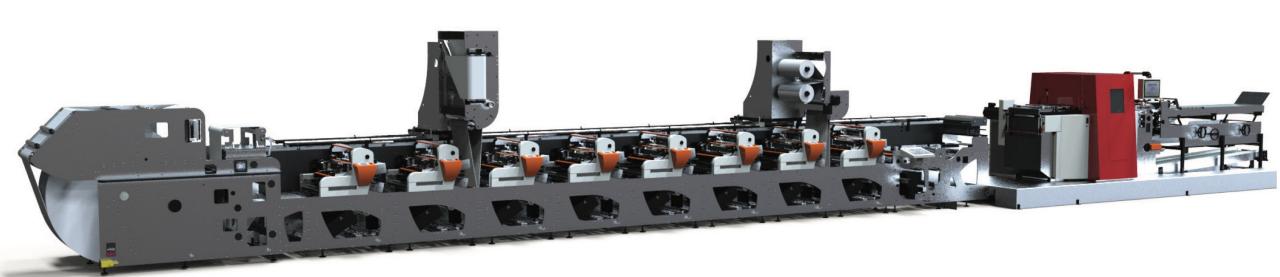




WhatTheyThink?

Source: Smithers

## EDALE FL5







# RICOH Z75 (DRAGON)







## MGI ALPHAJET







#### HP INDIGO 35K







#### CANON C10010VP



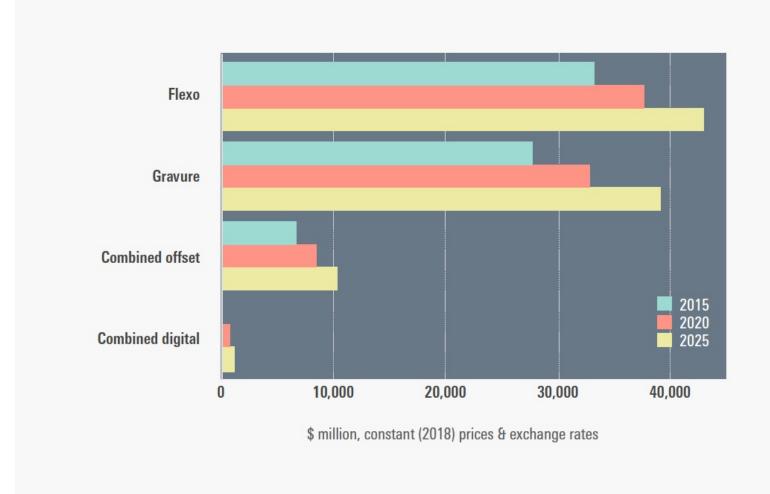




#### FOLDING CARTONS - INKJET



#### FLEXIBLE PACK OUTPUT BY PROCESS

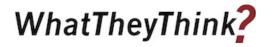




WhatTheyThink?



# RIGOLI MVZ

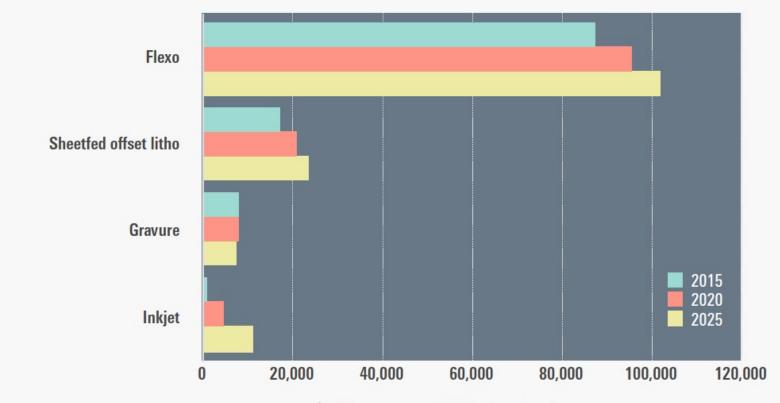




#### FLEXIBLE PACKAGING



#### CORRUGATED OUTPUT BY PROCESS





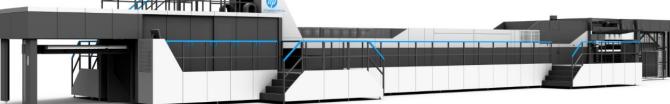


Source: Smithers

WhatTheyThink?

#### CORRUGATED POSTPRINT - INKJET

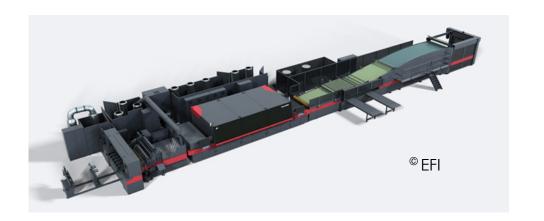




©HP



© Koenig & Bauer







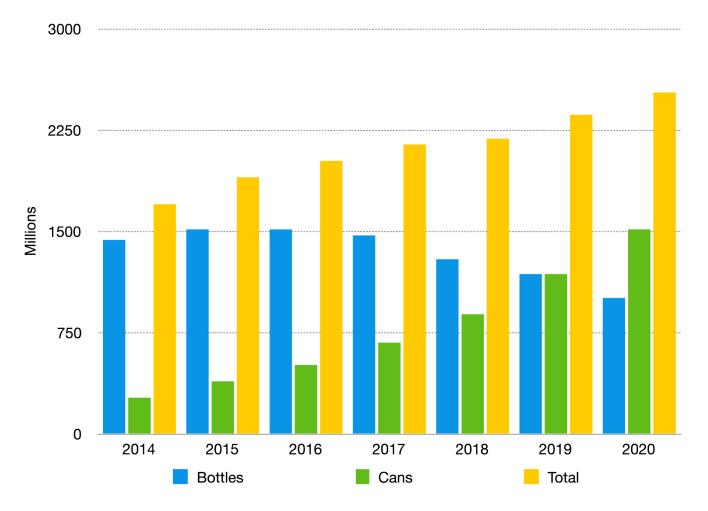
#### BESPOKE SOLUTIONS GROWING







#### CRAFT BEER GROWTH









# DIRECT TO CAN





# KEEPING IT CREATIVE







## **LASERS**



© Highcon



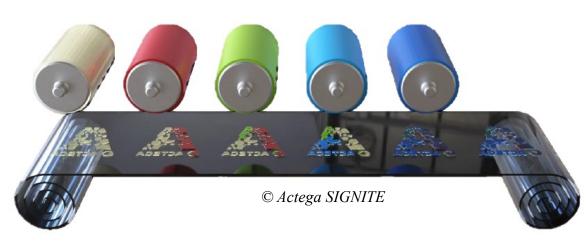




#### EMBELLISHMENT AND...



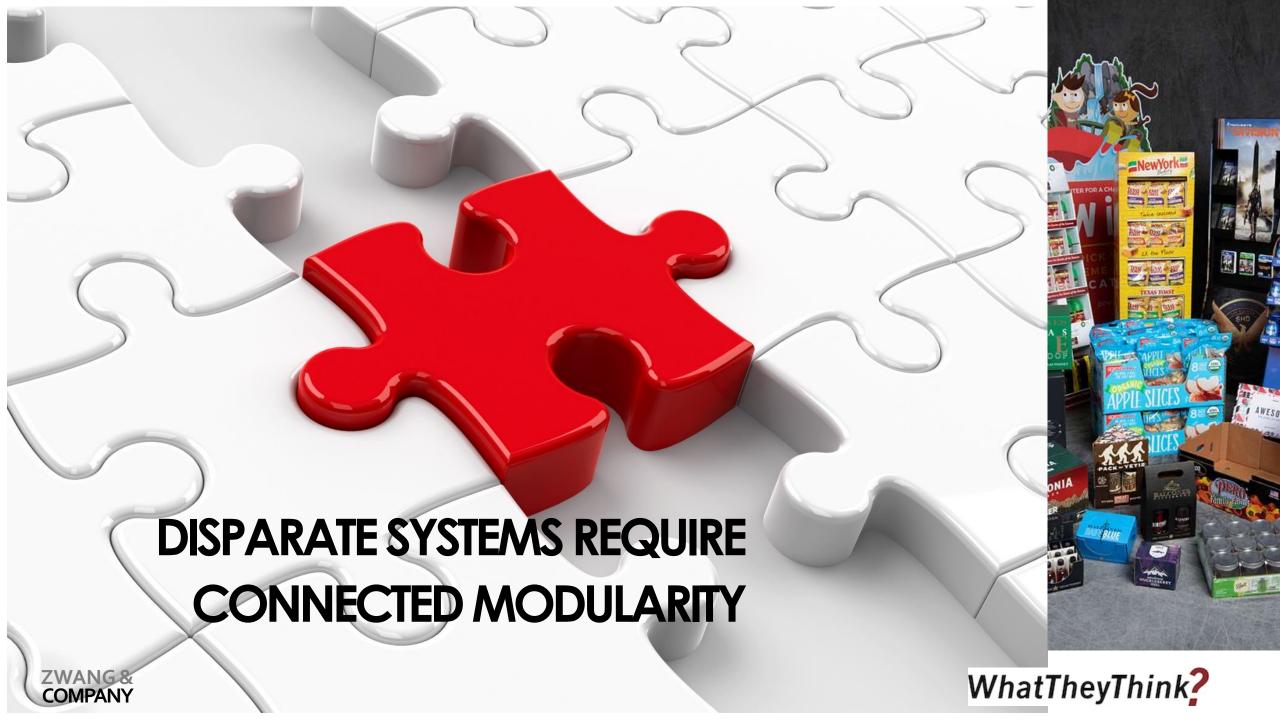




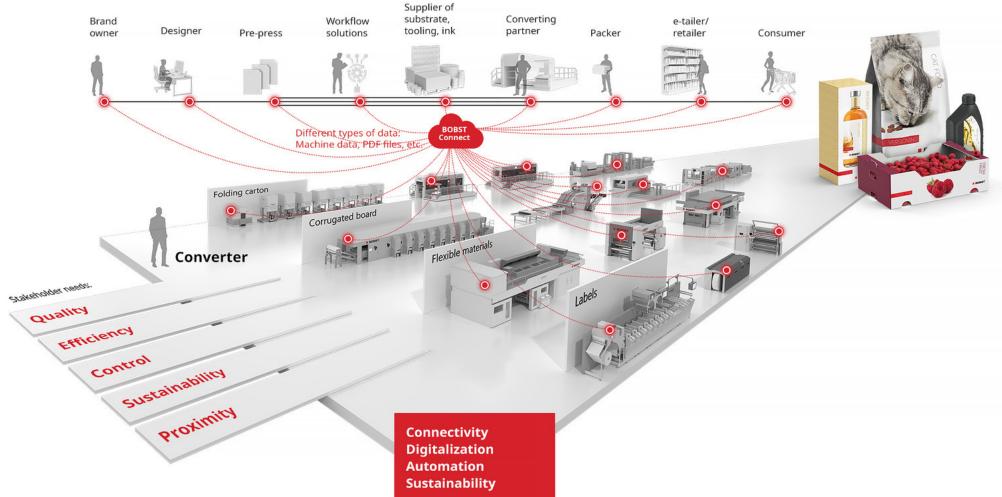








#### INDUSTRY 4.0







# Q&A

Send us your questions!

#### **TECHNOLOGY OUTLOOK WEEK CONTINUES!**

- Software & workflow
  - May 19—Presented by Pat McGrew and Ryan McAbee
- Wide format & signage and textiles & apparel
  - May 20—Presented by Richard Romano and Cary Sherburne
- Finishing
  - May 21—Presented by Trish Witkowski
- For more information and to register visit <u>whattheythink.com/topic/technology-outlook-2021/</u>

# @whattheythink