

# Nessan Cleary

Inkjet Business Conference  
30<sup>th</sup> January 2020

# The bigger picture

An overview of where and how inkjet technology is used today

# Graphics **Nessan Cleary** to **Industrial** Printing Journal

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## Ricoh shows off digital wallpaper

20th January 2020

At the recent Heimtextil show there was a whole hall dedicated to wallpapers and wall coverings and nestled amongst the various companies showing off wallpapers I came across Olbrich and its digital approach.



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### LATEST NEWS:

## INX acquires Ruco Druckfarben

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### ABOUT THIS SITE:

This website deals with the full gamut of print technologies from commercial printing, including wide format and packaging, through to industrial printing, plus the associated inks and substrates, as well as 3D printing. I aim to write both about the underlying technologies and the ways they are used. There's no marketing or advertising and I have no associations with any of the companies that I write about. I aim simply to provide complete and unbiased information based on many years experience of writing about these subjects.

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### ABOUT THE AUTHOR:

I'm an independent journalist, and have specialised in covering the printing industry over the last 25 years or so. I'm self-employed but work for a number of print-related magazines, mainly here in the UK and naturally the content on this site forms the backbone of my research for these stories. You can find more information on me and my approach to journalism from a dedicated site at [nessanCleary.com](http://nessanCleary.com). You can reach out to me from a contact form [here](#).  
Nessan Cleary

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### PHOTOGRAPHY

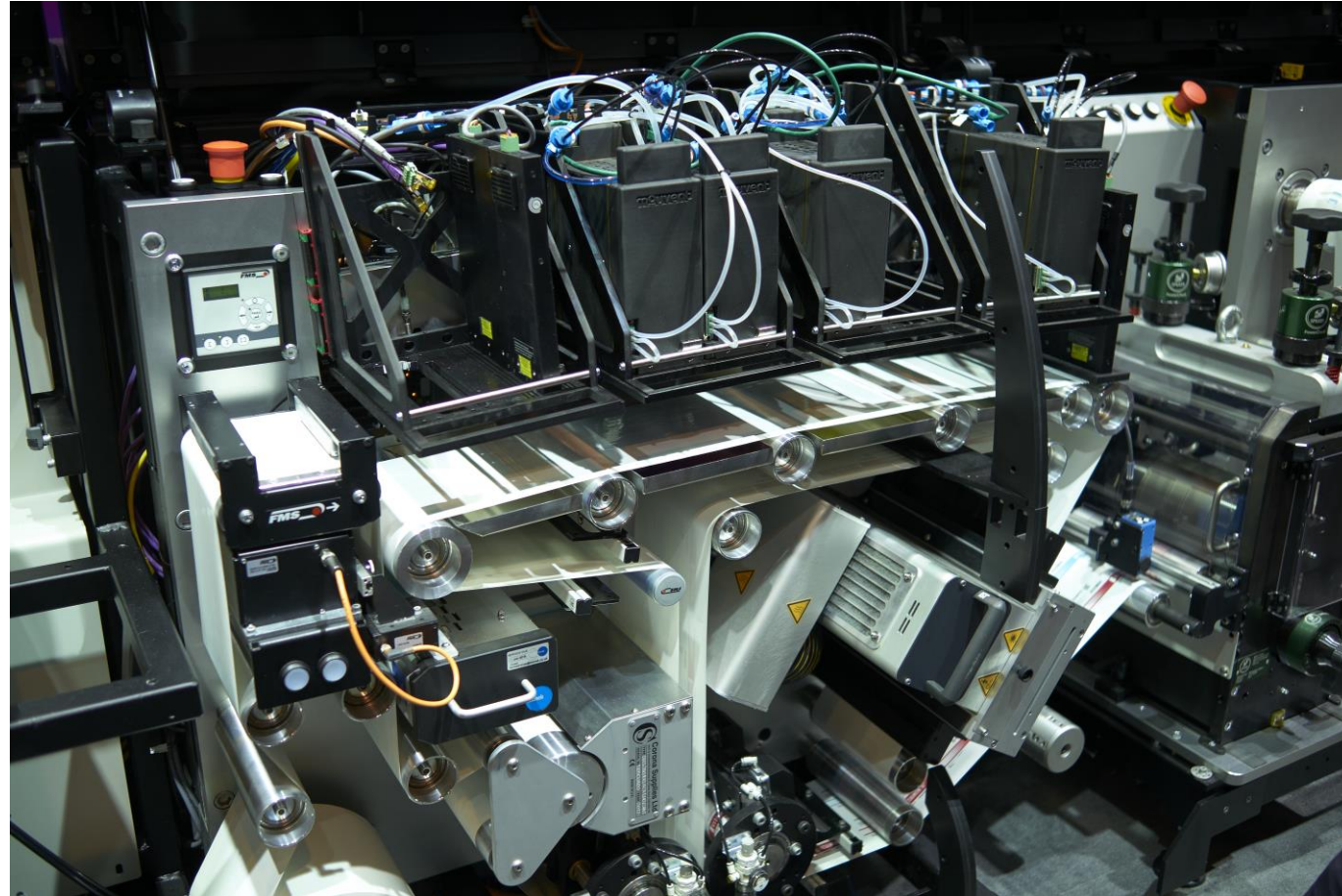


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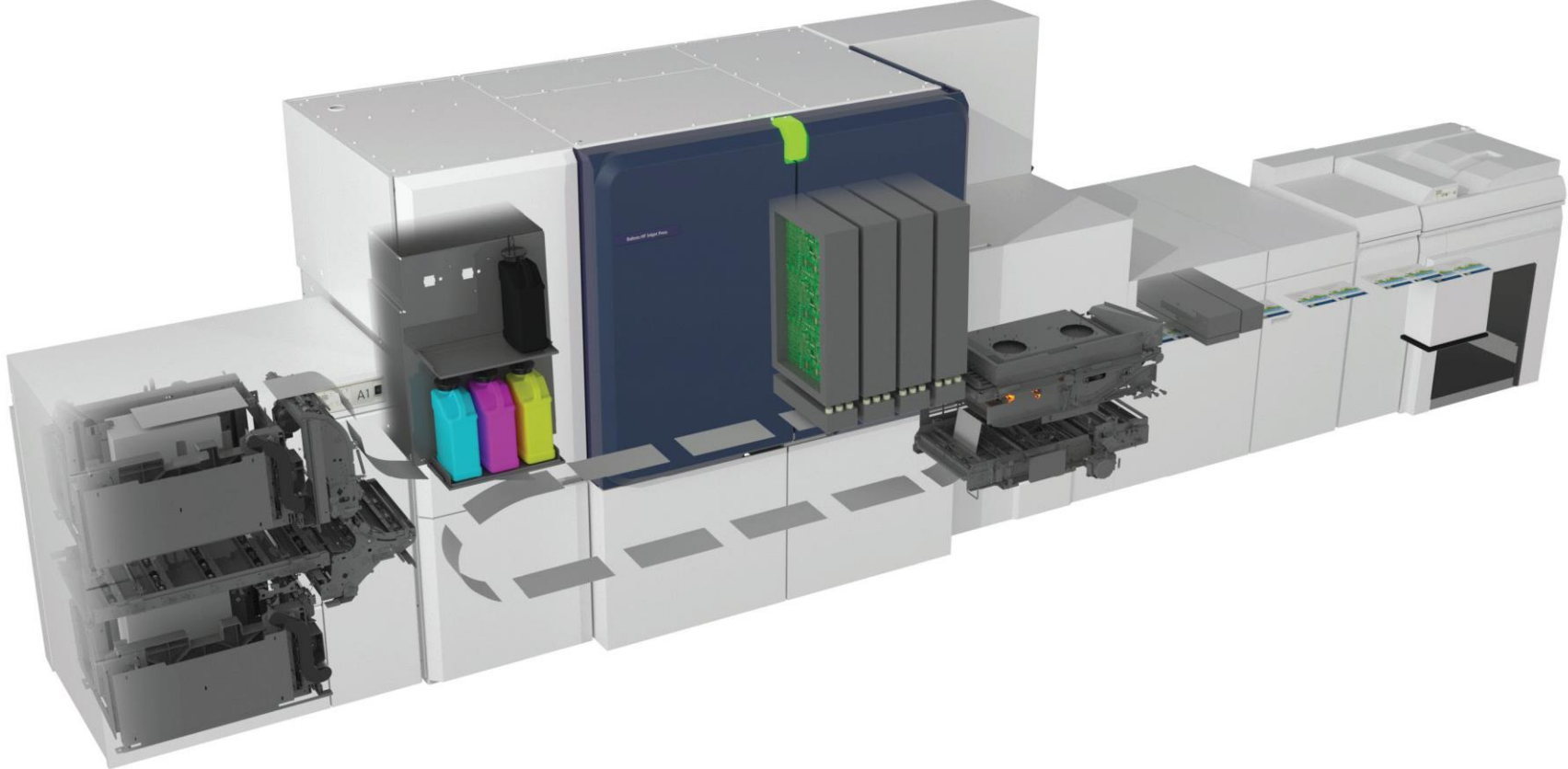
# The fourth estate



# Mouvent inkjet label press



# Xerox Baltoro HF



# Canon ProStream 1000



# Durst Tau RSCi





# Bobst DM5



# Gallus Smartfire



# Memjet DuraFlex



# Jetsci ColorAqua



# Digital corrugated printing



# Uteco Sapphire Evo, with Kodak Stream CIJ



# Inca Digital



# Industrial applications





# Toothbrushes



# Membrane Switches



# Interior decor



# Direct to shape



# Wallpaper printing



# Dye sublimation



# EFI Bolt – single pass textile printing

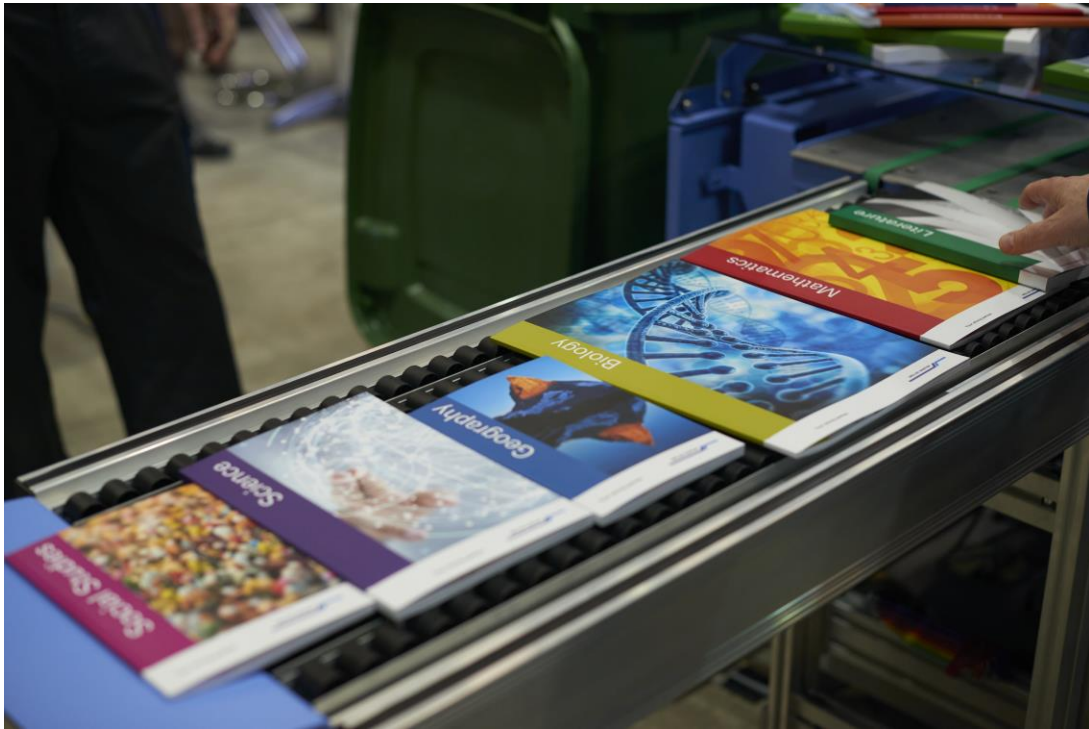


# Fast fashion and the environment





# Supply chains



# 3D printing

From rapid prototyping to additive manufacturing

# 3D printed moulds





### SPORTS SHOE

Combine the most reliable construction and comfort inside with the full outer performance capabilities of the StrataVest™ 3D Shell. The sports shoe prototype was constructed with a StrataVest™ 3D Shell and set in a single piece operation.  
The ability to print a complete, custom, and personalized footwear helping create the perfect fit.



### SHOE PROTOTYPE

This design verification prototype for a leather shoe was created in Agilus3D with theStrataVest™ and StrataVest™. The shoe can be heated and fused to determine how the shoe responds to real world conditions. By using Fused™ technology, the combination of colors with the StrataVest™ allows for excellent quality and efficiency.

strataVest



# 3D printing and display graphics



# Complex parts



The factory  
of the  
future?



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# Ricoh AMS 550





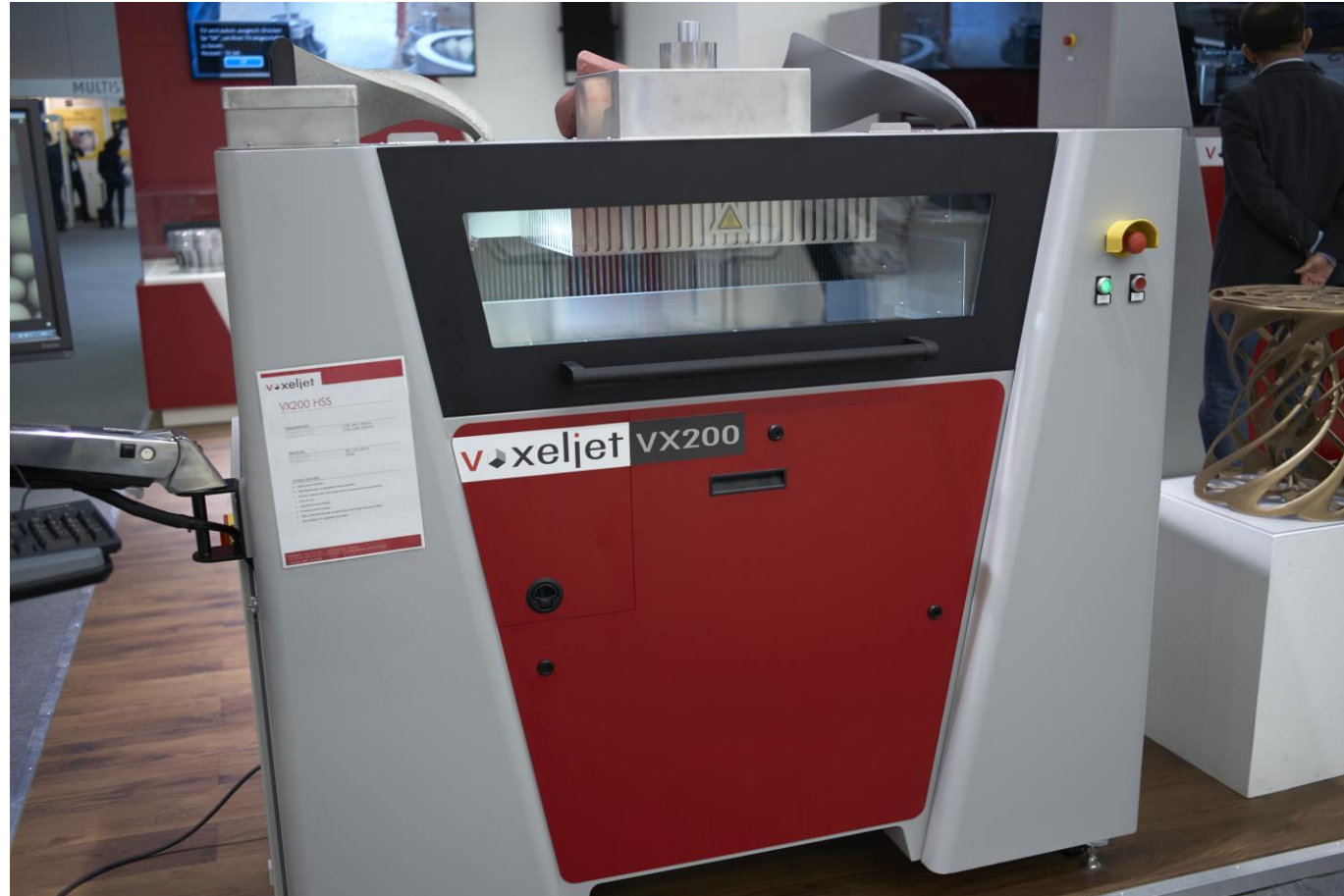
# HP JetFusion 5200



# HP MetalJet



# High Speed sintering



# Binder jetting



- Ramon Pastor, HP's vice president and general manager of 3D printing.

“A significant number of large format support parts are now 3D printed. Indigo also uses 3D printing extensively. Also part of the line tooling for our printheads is done with 3D printing. So we are looking at the whole portfolio and are moving design when we have the business opportunity for 3D printing.”

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“Each part that we have moved to 3D printing is because it makes economic sense, because the break even point has changed because we have consolidated three or four parts to a single part. And because we have faster time to market.”

Everything is connected



# Everything is connected

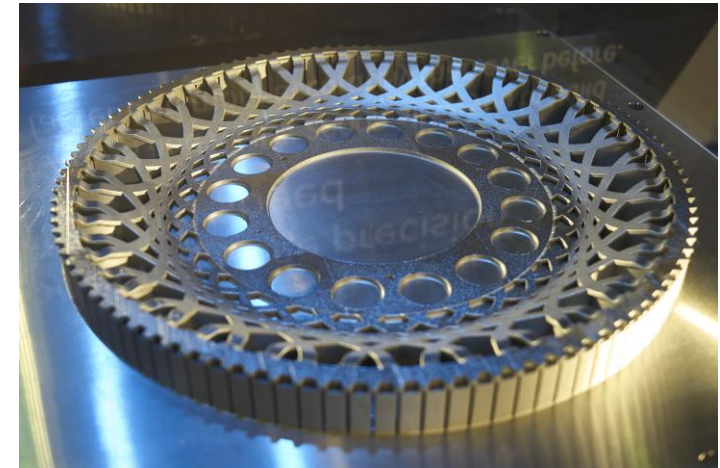




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