

How to put spring in your print production step

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Ricoh Europe, London, June 08 2021 – Ricoh was delighted to participate in the Spring Forward With Tecnaue series of events focused on the benefits continuous feed production offers progressive commercial print environments.

Together with Tecnaue we showed how high quality continuous feed print and finishing technology can increase productivity with faster delivery times and reduced touchpoints.

We took the opportunity to detail how the [Ricoh Pro™ VC70000](#) enables production agility for commercial printers and their offset to digital transition.

How its creatively engineered technology mix is an award winning combination that delivers:

- Production and media flexibility - the Pro VC70000's 43-patent holding dryer uses a radiant heat drum dryer in combination with heat rollers and air movement to print on offset coated papers at up to 150mpm.
- High quality - high pigment ink that supports a variety of different types of stocks, including offset coated and uncoated papers, without pre- or post-coating and dynamic drop technology for fine details, consistent halftones and optimised ink usage on high coverage areas.
- Maximum uptime – Ricoh's Pro Scanner Option continually improves accuracy, decreases manual touchpoints and increases efficiencies. When onsite staff may be unavailable it allows productivity and business continuity by enabling real time visibility through the capture and display of printed images as they move through the press. It can automate a variety of labour and time consuming tasks, such as printhead cleaning and calibration, in a lights out environment, so production is ready to go as the shift starts.

- Streamlined operation - End to end workflow is made easy by a number of software solutions including sophisticated colour management with our ColorGATE solutions, plus production optimisation with [RICOH TotalFlow BatchBuilder](#) and [Ricoh Process Director](#). As well as ensuring high quality uninterrupted production, the solutions help operations to boost efficiency, save time and reduce costs and streamline their environment.

The highly agile and responsive technology manages a wide range of applications from transactional print and direct mail to magazines, brochures and books. It deftly switches from runs of one to short runs in the most efficient and economical way, supported by synergistic hardware and software solutions.

Tecnav explained how this versatility can be maintained by its flexible finishing solutions however they are planned - order by order, customer by customer or product by product.

We also shared news of our B2 sheetfed Ricoh Pro Z75 inkjet press. It features many redefining developments, too, including Ricoh's own enhanced gamut water based inks, new drying technology and a specially designed DFE. It can produce up to 2.5m B2 sheets per month on offset and coated paper from 60gsm to 400gsm.

To learn more to learn more about the Ricoh Pro VC70000 and Ricoh Pro Z75 [visit](#) or talk to your local Ricoh representative.

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Ricoh is empowering digital workplaces using innovative technologies and services, thus enabling individuals to work smarter.

With cultivated knowledge and organizational capabilities nurtured over its 85-years history, Ricoh is a leading provider of document management solutions, IT services, communications services, commercial and industrial printing, digital cameras, and industrial systems.

Headquartered in Tokyo, Ricoh Group has major operations throughout the world and its products and services now reach customers in approximately 200 countries and regions. In the financial year ended March 2021, Ricoh Group had worldwide sales of 1,682 billion yen (approx. 15.1 billion USD).

For further information, please visit www.ricoh-europe.com

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