**17th May 2022**

**Fujifilm launches Activ Hybrid** **LED UV retrofit system**

Fujifilm today announces the launch of the Activ Hybrid LED UV curing system, which can be installed on new presses or retrofit to existing equipment by label and packaging converters. The system combines the latest, high power, low heat LED UV curing technologies with Fujifilm’s ink expertise to improve label production on narrow web presses. It enables traditional UV or water-based flexo presses to be seamlessly converted to LED UV curing, resulting in significant environmental savings, cost and material savings and increased productivity and quality.

The LED lamp system and Sericol Flexo JJ ink range have been developed in harmony to ensure optimal performance. The system’s hybrid design has the added benefit of conventional UV Arc capability, arming printers with the option to also print with specifically developed and unique conventional UV inks.

The Activ Hybrid LED UV curing system offers significant environmental benefits over conventional UV systems. Energy use is drastically reduced, VOCs are eliminated, and less waste is produced. The working environment for operators is also improved, with many undesirable factors eliminated, including heat from the conventional UV lamps, noise and even the smell. Material usage is also reduced, and the system requires less maintenance and labour.

Increased productivity is another significant benefit. Press running speeds are 30-50% faster than a conventional UV system. Shorter job setups and make-ready times are also possible, thanks to improved substrate stability and the elimination of material distortion, and lower press down-time results in additional significant productivity gains.

The system offers more consistent quality as the impact of the heat from the UV lamps is removed, resulting in better registration and less substrate stretching. In addition, colours are vibrant and easy to achieve with Fujifilm’s high performance LED UV inks, and the dramatic reduction in power required for the LED UV lamps, means substantial cost savings can also be made.

Manuel Schrutt, Head of Packaging, Fujifilm Europe comments “We are delighted to be bringing such an innovative product to market. Fujifilm is proud to be the only supplier able to offer both a state of-the-art LED curing system and a high performance LED ink range to the label and packaging industry. The Activ system takes advantage of the very latest LED UV curing technologies, along with Fujifilm’s ink expertise, to deliver a reliable industrial curing system with none of the disadvantages of higher power and higher temperature conventional UV lamps.”

**ENDS**

**About FUJIFILM Corporation**

FUJIFILM Corporation is one of the major operating companies of FUJIFILM Holdings. Since its founding in 1934, the company has built up a wealth of advanced technologies in the field of photo imaging, and in line with its efforts to become a comprehensive healthcare company, Fujifilm is now applying these technologies to the prevention, diagnosis and treatment of diseases in the Medical and Life Science fields. Fujifilm is also expanding growth in the highly functional materials business, including flat panel display materials, and in the graphic systems and optical devices businesses.

**About FUJIFILM Graphic Communications Division**

FUJIFILM Graphic Communications Division is a stable, long term partner focussed on delivering high-quality, technically advanced print solutions that help printers develop competitive advantage and grow their businesses. The company’s financial stability and unprecedented investment in R&D enable it to develop proprietary technologies for best-in-class printing. These include pre-press and pressroom solutions for offset, wide-format and digital print, as well as workflow software for print production management. Fujifilm is committed to minimising the environmental impact of its products and operations, proactively working to preserve the environment, and strives to educate printers about environmental best practice. For more information, visit [fujifilm.com/uk/en/business/graphic](https://www.fujifilm.com/uk/en/business/graphic), or [youtube.com/FujifilmGSEurope](http://www.youtube.com/FujifilmGSEurope) or follow us on @FujifilmPrint.

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