**20th June 2019**

**Fujifilm unveils Uvijet OX: a new high performance ink set for the Inca Digital Onset X HS Series**

**Broadstairs, Kent, UK:** Fujifilm Specialty Ink Systems, a global leader in the development of inkjet systems for wide format applications, has today unveiled Uvijet OX – its latest high performance ink set developed exclusively for use with the new Inca Digital Onset X HS UV flatbed series.

Building on the success of Fujifilm’s highly successful multi-purpose OW ink range, the Uvijet OX ink will initially be available as a six colour CMYK Lc Lm set, and will enable the new Onset X HS to print on an extensive range of rigid plastic media at high speed with maximum adhesion, cure speed and quality; helping to open up new markets for this range of printers.

Says David Burton, Commercial Director, Fujifilm Specialty Ink Systems: “The launch of the new Uvijet OX ink set marks what we at Fujifilm believe to be a milestone in ink development for the inkjet industry – a high performance specialist ink with the strongest adhesion to the widest range of challenging rigid plastic substrates. This adhesion is achievable even at the highest ‘single cycle’ speeds of the new Onset X HS, without an impact on the quality of the finished print.”

Mr Burton says the launch of Uvijet OX is an excellent example of the power of the partnership Fujifilm has with Inca Digital and its Onset X Series – a wide format UV inkjet platform that is widely recognised in the industry as ‘best in class’ for productivity, quality, scalability and reliability. “Fujifilm has worked closely with the team at Inca Digital throughout the ink development process. Our challenge was to develop a completely new UV ink technology that would dramatically increase adhesion to a range of ridged substrates, but critically, without compromising on the robustness, reliability and quality the Onset X printing platforms are known for.”

The new Uvijet OX ink features a unique technology that makes use of a specifically weighted monomer blend. The blend’s key qualities include particularly low shrinkage when polymerised and inherently low polarity. These two factors combined offer excellent wetting properties both before and after polymerisation, providing exceptional adhesion at the interface between the plastic media and ink.

With the continued focus on the use of plastics and their associated environmental impact, many brands are increasing their commitment to phase out the use of printed PVC products and are moving towards those considered safer and more environmentally friendly or ‘environmentally-neutral’ such as polypropylene. The enhanced adhesion properties offered by the OX ink support this trend, enabling printers to move away from printing on PVC media and towards polypropylene and polystyrene, helping them to respond to the environmental demands of the industry.

The key performance benefits of the Fujifilm Uvijet OX ink set include:

* *Outstanding adhesion to a wide range of rigid plastic substrates, especially polystyrene and fluted and flat sheet polypropylene (achieved in both four-pass satin and gloss modes)*
* *Powerful curing performance in all print modes without loss of adhesion*
* *Can be used with more environmentally-friendly and non-hazardous polypropylene materials without compromising print quality or finish*
* *Improved scratch resistance*
* *Same Gloss uniformity, colour gamut and finishing characteristics as other Uvijet ink systems*
* *Same stability and jetting performance achieved with other Uvijet ink systems*

Concludes Mr Burton: “We believe the combination of the Uvijet OX ink set and the Onset X HS platform represents the most powerful, high performance, wide format inkjet system in the industry and once again sets a new standard in terms of quality, productivity and versatility.

“The print industry continues to evolve at pace and our challenge at Fujifilm Speciality Ink Systems is to continue to play a key role in defining where the industry is going and help printing companies to diversify and expand their offering to meet all the challenges and opportunities the market presents. The launch of the Uvijet OX ink set and Onset X HS is a great example of what is possible when two industry leaders work together as trusted partners with a clear, coherent and consistent vision for the future of print.”

**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 Systems**

Fujifilm Graphic Systems 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 [www.fujifilm.eu/eu/products/graphic-systems/](http://www.fujifilm.eu/eu/products/graphic-systems/), or [www.youtube.com/FujifilmGSEurope](http://www.youtube.com/FujifilmGSEurope) or follow us on @FujifilmPrint

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