

Press announcement
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JPL Print & Design upgrades to an Agfa Jeti Tauro UV LED hybrid inkjet



West Midlands based JPL Print & Design chooses an Agfa Jeti Tauro to boost its wide-format production.

For over 20 years JPL has been producing quality print for a variety of customers. The decision to expand into digital printing was taken when JPL acquired a second, larger unit at the Coombswood Business Park. This has enabled JPL to house its short-run digital and conventional litho in the new site and locate the complete wide-format operation in the original building thus providing a comprehensive service to its customers.

“When we first looked at wide-format display we realised that a substantial amount of the finishing was done by hand. Then we saw the Zund cutting table, which helped solve that problem, and decided to invest in wide-format, which was approximately five years ago,” explained Jim Lynch, joint managing director at JPL Print & Design. “I value good business relationships with our suppliers and for a number of years have been talking to Agfa and its subsidiary, Litho Supplies. They are very friendly to deal with as well as professional.”

JPL takes pride in the quality of print it produces and works to FOGRA and ISO standards in all areas of production.

“We see that many sign and display producers do not look at image quality in the same detail as we at JPL. Several years back, before we invested in wide-format, we asked a number of customers if they would give us their display business and they said that they would providing the

quality was a close match to our litho work,” commented Mark Kay, joint managing director at JPL Print & Design.

Agfa produces its own UV LED inks, which offer one of the widest colour gamuts in the market. The high pigment content reduces consumption per square metre, which helps to save costs. The inks also provide outstanding adhesion and image longevity even for outdoor use.

“We first saw the Jeti Tauro last year when we visited Drupa and then we went to Agfa’s showroom in Belgium for further demonstrations. The image quality is impressive and far better than anything else we have seen so the decision was taken to upgrade to the Jeti Tauro, which offers both roll-to-roll and flatbed printing. I especially like the fact that Agfa makes its own inks that achieve amazing results whilst only laying down the thinnest of ink layers, and without affecting print speeds, which are fantastic,” enthused Mark.

The Jeti Tauro is engineered for 24/7 production environments, can print on an extensive variety of rigid and flexible substrates as wide as 2.54m and is capable of throughput speeds of up to 275m²/hr.

“Over the past couple of years we have invested in a new Heidelberg XL75 5-colour press as well as a CP Heidelberg Digital Press. Now, the Agfa Jeti Tauro really sets us apart and will make a significant difference to our future potential,” concluded Mike Harrold, sales director at JPL Print & Design.

Caption: (l-r) Mark Kay and Mike Harrold

About the Jeti Tauro LED

The Jeti Tauro LED robust hybrid UV LED printer comes as standard with manual media loading tables perfect for smaller runs. For larger runs or runs with multiple board stacks, the engine’s automatic feeding and unloading system further optimises productivity.

The Agfa UV-curable inks work in perfect harmony with the 32 print heads of which 24 print in colour and eight dedicated to pre- and post-white and/or primer.

To shorten prepress procedures, avoid errors, minimise manual interventions and simplify the entire printing process Agfa has developed Asanti, an easy-to-use wide-format workflow software.

Asanti is a complete, automated sign and display production hub featuring Agfa Graphics’ award-winning colour management solution, integrated with the latest version of Adobe PDF Print Engine (APPE), highly specific functionalities (e.g. nesting, see-through concept, proofing support) and fast, automatic pre-flighting. This specially designed wide-format technology can be installed on an in-house server or accessed via Agfa Cloud, ideal for companies with multi sites.

About Agfa

The Agfa-Gevaert Group is one of the world's leading companies in imaging and information technology. Agfa develops, manufactures and markets analogue and digital systems for the printing industry (Agfa Graphics), for the healthcare sector (Agfa HealthCare), and for specific industrial applications (Agfa Specialty Products). Agfa is headquartered in Mortsel, Belgium. The company is present in 40 countries and has agents in another 100 countries around the globe. The Agfa-Gevaert Group achieved a turnover of 2,443 million euros in 2017.

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About Agfa Graphics

Agfa Graphics is a leading supplier to the printing industry, offering innovative and reliable solutions:

- Commercial, newspaper and packaging printers around the globe count on us for the most extensive range of integrated solutions, from computer-to-plate systems with digital offset plates over color management and workflow optimization software to pressroom chemicals. Our sustainable innovations offer printing companies benefits in terms of ecology, economy, and extra convenience—or ECO³.
- We supply sign & display printing companies with a range of highly productive and versatile wide-format inkjet printers and dedicated inks, in addition to workflow software, cutting machines and inkjet media.
- Agfa Graphics develops high-performance inkjet inks & fluids for various industrial inkjet printing systems and applications, enabling industrial manufacturers to integrate print into their existing production processes.

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