

Amica Systems going for growth

Amica Systems, founded in 1988, has developed into a global inkjet player across a wide range of applications. Headquartered in Irvine, California in the US, the company employs some 250 people in its two manufacturing facilities in Taipei and Beijing, and its European main office in The Netherlands.

To further this footprint, the company has recently founded a new subsidiary in the UK located in Leicestershire. Amica Systems Europe managing director Patrick Citroen explains, 'This UK office is established to service not only our strong growing European office but also for our current successful installations in the UK.'

The UK site is also being contributed for the final testing and development of a three new digital full color label printing systems.

David Fell, Amica Systems UK managing director, says, 'We trust that the newly acquired UK facility will further secure our position in the European and the UK markets to match our continuous growth with the need for this expansion. These really are exciting times across the group with so many truly innovative systems finally ending the build phase from a long time in the planning phase.'

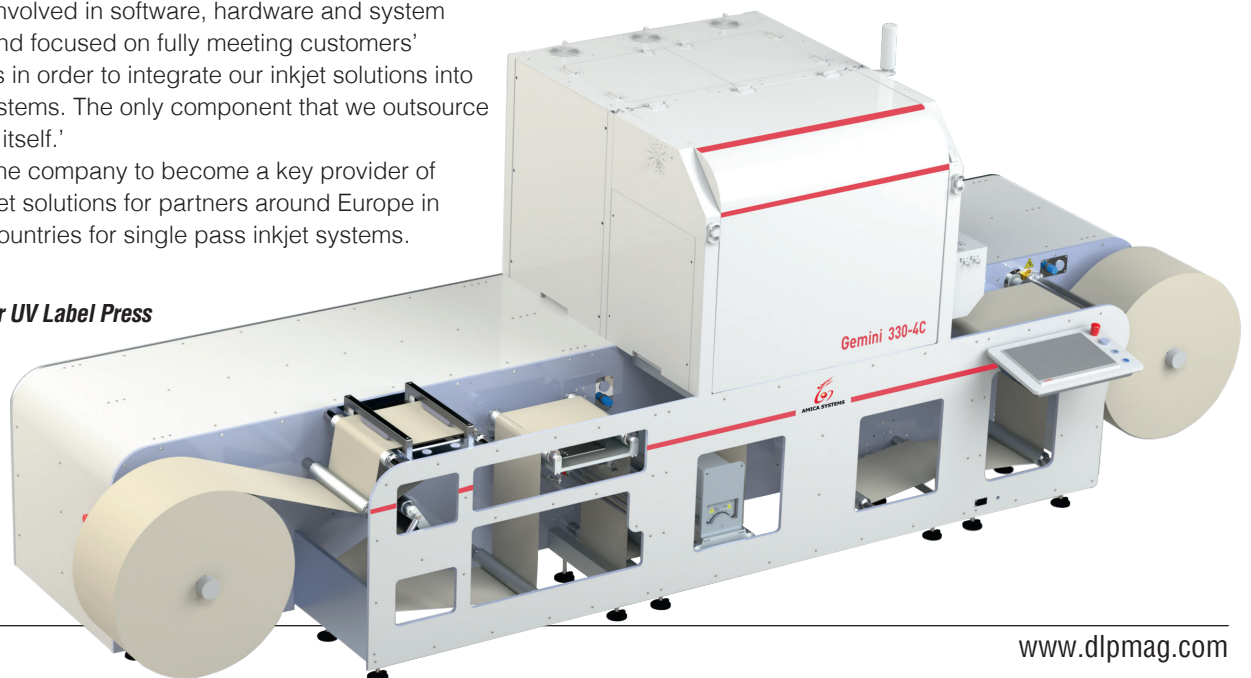
Unique proposition

Committed to the development, manufacturing and sales of unique modular solutions, Amica Systems has built its reputation on delivering unparalleled value and opportunities for OEM partners and System Integrators thanks to its single pass inkjet digital presses for a wide variety of industrial applications, wide format graphics printers and flatbed UV inkjet printers.

Mr. Citroen, who together with the company's founder established the European branch in 2015, notes, 'Amica develops 100% of its intellectual property in-house, using the experience of our engineering, support and technical staff. Our teams are involved in software, hardware and system development, and focused on fully meeting customers' individual needs in order to integrate our inkjet solutions into their existing systems. The only component that we outsource is the printhead itself.'

This has led the company to become a key provider of customized inkjet solutions for partners around Europe in around 25 EU countries for single pass inkjet systems.

Gemini Full Colour UV Label Press



Mr. Citroen continues, 'As a long-term technology and solution provider, we are constantly working on the latest inkjet software, hardware and integration technologies to help our customers respond to the fast-changing needs of the industrial inkjet field.'

With increased demand from across Europe – seen most strongly in Germany, Italy and the UK, with Spain and Eastern European countries growing rapidly – Amica's steadfast focus on each customer's needs continue to serve it well and is always at the core of each project. Each clients' requirements are communicated to the company's design team and the product 100% designed in-house and manufactured. Final testing follows, before integration at the customer's premises.

'It is very hard to specify our core business, as we make so many different solutions,' Mr. Patrick Citroen explains. 'Broadly, our range can be divided into two different markets: single-pass inkjet and multi-pass. While the large scanning systems account for most of our revenues worldwide, here in Europe the single-pass systems have represented 95% of our business from the very beginning. The fact that we are not focusing on any particular market is an advantage – we are very flexible in integrating modules into existing systems and in this respect, we are a unique company in the field of inkjet.'

Comprehensive internal competence is a clear advantage. The company also develops and manufactures its own custom made special inks in its laboratory in California, again in line with customers' requirements and reflecting the latest regulations, particularly related to applications in the food and textiles industries that increasingly require special developed inks.

New products, new future

According to Mr. Citroen, 'Investment is a continuous process in our company. We invest in product development, special



LPS330 Label Press

unique application software and in new systems for specific marketplaces where we can offer unique solutions.'

This will be realized with the launch a full new series of full-colour label presses in 2022 and 2023 – , the LPS330 in Q3 2022, the Gemini 330 in Q4 2022, and then LZCH150 6 color narrow label press in Q2 2023

'Underneath, a large, untouched market is emerging for label presses in the mid-segment and low market segment, offering great potential and new opportunities. We certainly want to set the standards into these markets.'

Gemini 330 is a full-colour UV standalone label press. Starting with a print width of 216mm in CMYK, this can be extended to a 324mm wide print width. Designed with a full roll-to-roll drive train and equipped with an Arc concept creating the required web tension, Gemini 330 comes with a full automatic purge, wipe and cap functionality for easy maintenance and constant print quality. The use of pinning LED lamps creates an excellent and crisp print quality. This offers users the opportunity to start with digital CMYK label printing on a wide range of substrates.

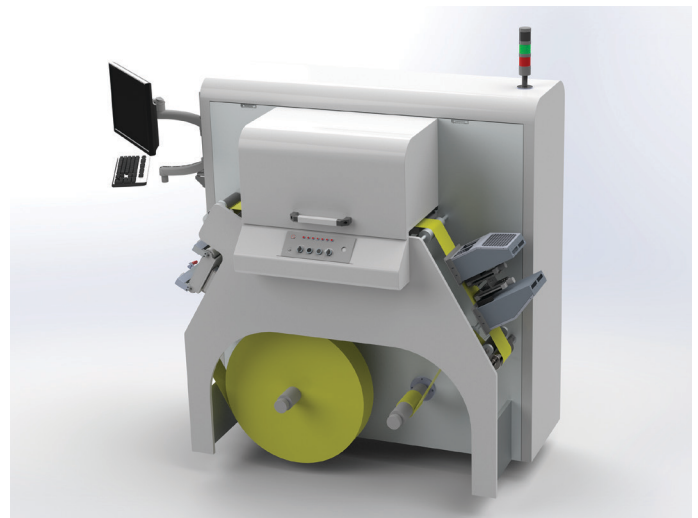
Together with the Gemini standalone solution, Amica will launch C324PA, a modular full-colour CMYK UV inkjet imprinting system. C324PA is designed to be easily integrated on existing label presses like flexo or offset label presses and other roll-to-roll transport systems. As with Gemini, C324PA comes with fully automatic purge, wipe and cap functionality for easy maintenance and constant print quality.

The LPS330 Label press is an innovative, versatile and cost-effective UV LED inkjet printer, tailored for short and medium run jobs. It combines the technology of scanning (multi-pass) printing with the technology of single-pass printing. Especially for in-house label printing and for printing companies who receive requests for short runs labels

This press runs CMYK inks, plus double white and double varnish. The white printing feature includes under and overprinting for perfect solid and opaque white ink layers on transparent films and metallic substrates. Using patent-pending technology in scanning printing mode, LPS330 achieves superior full-colour printing with the print width of 320mm at the resolution of 720 x 1200dpi.

LZCH150 is to be a six-colour (CMYK+OG) UV label

press offering a print width of 150mm. Fully equipped with an automatic cleaning system and pinning LED lamps, it is possible to print on a wide variety of materials like PP, Bopp, PVC, glossy paper and standard paper. This is a unique entry-level solution for companies who want to start with digital for an attractive investment level or make the first leap into the UV market away from cheaper water-based digital printers. The 150mm-wide press will then be joined by 75mm and 108mm wide LZCH models.



LZCH150 6 Colour Narrow Label Press

All of Amica's new digital system configurations work seamlessly with the company's flagship PDF Rip software, NuviPRINT, which houses a host of features such as colour matching suits, variable data printing, and connection to web servers for internet-based workflows, amongst many more features. Users can easily obtain smooth gradient, vivid images and sharp small size text with its advanced Rip technology. ICC colour management workflow ensures vivid and brilliant colours.

For more information, visit www.amicasystems.eu or www.amicasystems.com.