**RELEASE REF:** Xaar 2023.026 Xaar and Codpad

**XAAR’S IRIX PRINTHEAD DELIVERS FOR CODPAD’S NEW CODING & MARKING MACHINES**

**Cambridge, 30 November 2023** – Leading printhead and inkjet technologies manufacturer Xaar, has announced a strategic partnership with Codpad, an inkjet coding and marking machine specialist based in Guangdong, China.

The collaboration was formally announced at 2023 SWOP Packaging World Expo in Shanghai, where Codpad showcased its latest high-resolution UV inkjet coding machine, incorporating the Xaar Irix printhead.

The new machine is designed for a wide range of coding applications including printing on metal, plastic, cartons, wood, aluminium foil, and films and supports different subdrop volumes for extra versatility by using both the Xaar Irix 40 picolitre and 80 picolitre variants. Offering simple and effective installation and maintenance, the machine’s built-in recirculation and ink supply temperature control, enable consistent performance in dynamic environments. In addition, the machine offers multi-level UV curing for superior adhesion on products with more challenging print requirements.

The print quality, user-friendliness, and reliability of the Xaar Irix printhead made it the ideal choice for Codpad. Individually lasered nozzles and Xaar’s AcuDrp Technology ensure uniform print quality even at long print distances. In addition, its highly accurate drop placement and enhanced factory calibration provides consistent printing even during extended print runs. These advantages, together with its compact design, makes the Xaar Irix a cost-effective, highly reliable printhead for coding and marking applications.

As a subsidiary of the Docod Precision Group, Codpad boasts over two decades of expertise in the coding and marking industry. Specialising in providing comprehensive solutions for food, electronics, pharmaceuticals, plastics, construction materials and hardware, Codpad is widely recognised for its commitment to excellence.

The launch of its latest machine, with Xaar’s printhead technology, perfectly positions Codpad to become a leading provider of robust printers in the industrial coding and marking sector.

Mr. Xie Ruzhou, General Manager of Codpad, expressed enthusiasm about the collaboration, stating, “We are happy to partner with Xaar and this partnership enables us to open new possibilities in the market.

“The integration of the Xaar Irix into our high-resolution UV inkjet coding machines will elevate our product performance and market competitiveness and we are very confident that our latest product launch will offer our customers the superior coding solutions required to meet their evolving needs.”

Samuel Tam, General Manager of Xaar Asia, added, 'We are extremely excited about our collaboration with Codpad. The Xaar Irix is a leading printhead in the coding and marking industry and delivers exceptional print performance and reliability for our customers. We look forward to working together to jointly explore new market opportunities and provide end-users with the latest in high-quality coding and marking solutions.”

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**About Xaar**

Xaar is an inkjet innovator, providing printheads and technologies for OEM and UDI customers worldwide.

By helping customers lay down precise volumes of inks and fluids with absolute pin-point accuracy, time after time, Xaar’s inkjet printheads and technologies meet the needs of numerous markets. Covering graphics, labelling, direct-to-shape, packaging, product decoration, ceramic tile and glass decoration, décor, and outer case coding applications – as well as printing with specialist functional fluids for advanced manufacturing techniques.

Collaboration is at the very core of its business. Xaar works as a trusted partner from sites in Europe, China, and North America, providing expert insights and technical support every step of the way.

With over 30 years’ experience, around 300 patents registered or pending, and major ongoing R&D investment, Xaar’s digital printhead and precision jetting technologies create infinite opportunities for today’s sustainable manufacturing innovation.

[www.xaar.com](http://www.xaar.com)

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