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## Videojet Launches New Videojet 1880 Continuous Inkjet Printer for Industry 4.0 Pioneers

The new digitally enabled Videojet 1880 Continuous Inkjet (CIJ) printer features advanced diagnostics

**CHICAGO – February 18, 2021 —** <u>Videojet Technologies</u>, a global leader in coding, marking and printing solutions, is pleased to launch the new Videojet 1880 continuous inkjet (CIJ) printer. Building on over 40 years of experience in the CIJ coding market, the <u>Videojet 1880</u> is designed to help users proactively prevent manufacturing downtime using advanced, digitally enabled technology to deliver excellent performance.

Engineered for productivity pioneers on their journey toward Industry 4.0, the Videojet 1880 features the advanced MAXIMiZE<sup>™</sup> diagnostics platform that monitors printer health and performance patterns and helps operators easily identify if a fault is likely to occur. Advance alerts are designed to prevent expensive downtime so maintenance and changeovers can be planned to suit production schedules.

If an issue does occur, optional VideojetConnect<sup>™</sup> Remote Service helps operators quickly react and recover with real-time notifications and instant visibility to printer data. Rapid Recover<sup>™</sup>, included as a standard part of VideojetConnect<sup>™</sup> Remote Service, uses advanced automated troubleshooting to quickly diagnose a fault and recommend action to either repair or swap with a spare so that production can be resumed within 20 minutes or less. Simple onboard 'how-to' videos provide operator instructions for basic tasks while Videojet CIJ experts are available on demand for remote assistance. Customer-granted remote access can allow a Videojet technician to remotely adjust configuration settings instead of requiring a service visit.

"For many of our customers, an hour of production loss is an hour too many. With the Videojet 1880 Continuous Inkjet printer, we not only want to provide best-in-class reliability and uptime but also deliver a suite of built-in diagnostics, remote service and recovery tools. We expect these solutions to give our customers and Videojet the ability to see, understand and take action from anywhere at any time," said Mithun Ramachandran, CIJ Business Unit Director at Videojet.

Operator errors are often a leading cause of downtime, scrap and rework but the <u>Videojet 1880</u> helps to ensure the correct, high-quality code is applied every time with a suite of code management tools, line integration capabilities and unique features. The innovative 1880 printhead incorporates a sensor that enables the printer to detect ink build-up in the printhead and subsequently notify an operator of potential code quality issues. Then, with the push of a button, an operator can activate the new auto-rinse feature to remove ink build-up within 90 seconds. Compared to predecessor

models, the 1880 makes printhead cleaning easier, faster and more consistent with less manual intervention.

With the 1880, Videojet expands its portfolio of SIMPLICiTY<sup>™</sup> CIJ printers that feature tablet-inspired touchscreen interfaces with built-in error-proofing rules to help reduce training and refreshers for most printer operations.

Designed to minimize operator interruptions, the <u>Videojet 1880</u> boasts longer fluid replenishment intervals, fewer printhead cleanings and minimal preventive maintenance compared to predecessor models, allowing operators to stay focused on production. The Videojet 1880 features best-in-class make-up fluid consumption, as little as 3.5 ml/hour, reducing running costs. When combined with a larger 1L cartridge size option, the time between make-up cartridge changeovers can be doubled in comparison to changeovers times with other Videojet CIJ printers. An intelligent start-stop sequence and an advanced Cleanflow<sup>™</sup> printhead design help extend intervals between printhead cleanings. With the single service module, user-performed annual maintenance takes only five minutes and helps keep printers running in peak condition year after year.

The 1880 handles tough production environments and difficult applications. The printhead face is angled so it can be placed closer to the product, while its 350-degree rotating capability allows for more mounting options in tight or confined spaces. An optional IP66 rating and 316 stainless steel provide protection in caustic and other harsh washdown environments. With over 30 long shelf-life inks to choose from, including green inks to meet CSR initiatives and regulatory restrictions, Videojet can match the ideal ink for particular applications.

For more information about the Videojet 1880 CIJ Printer, visit www.videojet.com/1880

## About Videojet Technologies:

Videojet Technologies is a world leader in the product identification market, providing in-line printing, coding, and marking products, application specific fluids, and product life cycle services. The company's goal is to partner with customers in the consumer-packaged goods, pharmaceutical, and industrial goods industries to improve their productivity, to protect and grow their brands, and to stay ahead of industry trends and regulations. With customer application experts and technology leadership in Continuous Inkjet (CIJ), Thermal Inkjet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labeling, and wide array printing, Videojet has more than 400,000 printers installed worldwide. Customers rely on Videojet products to print on over ten billion products daily. Customer sales, application, service and training support is provided by direct operations with over 4,000 team members in 26 countries worldwide. In addition, the Videojet distribution network includes more than 400 distributors and OEMs, serving 135 countries.

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