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WuXi Biologics launches first commercial drug product facility for pre-filled syringes in China

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Advanced single-use technology and automated equipment allow for decreasing risk of contamination



WuXi Biologics, a global contract research, development and manufacturing organisation (CRDMO) service company, has successfully launched the GMP operation of its new drug product facility DP5 located in Wuxi,China. The DP5 is the ninth operational drug product facility in the global network of WuXi Biologics.

The DP5 facility features an advanced isolator filling line for continuous and steady filling services, which offers multiple volume delivery options for pre-filled syringes (PFS), including 1 mL Long, 1 mL, 2.25 mL and 3 mL. The maximum filling speed can reach 400 PFS/min to support 17 million syringes of drug products manufacturing every year. The increased manufacturing capacity at DP5 allows WuXi Biologics to provide global partners with faster and more robust end-to-end drug product services for their innovative products at different scales and stages.

Compared to a traditional drug product filling line, DP5's state-of-the-art design and layout, single-use technology and automated equipment, significantly decrease the risk of contamination and maintain aseptic control required in the filling process. This process supports clients' products scale up to commercial capability and reliably delivers to patients under the highest quality standards which WuXi Biologics represents.