BioSpectrum
the business of Bio & Health Sciences
ASIA EDITION

SGD Pharma expands capacity of siliconised glass vials for pharma packaging in France

January 23, 2024 | News

A new siliconisation line at its state-of-the-art Saint-Quentin-Lamotte plant



SGD Pharma has announced the opening of a new siliconisation operation at its state-of-the-art Saint-Quentin Lamotte (SQLM) plant. The company enhances its already extensive range of in-house services by internalising its glass siliconisation offer, further ensuring responsiveness, security of supply and improved flexibility of vial sizes.

Glass vials are regularly used for pharmaceutical packaging, though there is a growing market need for primary packaging that is suited to more sensitive, aggressive and viscous drug products. The application of a micro-layer silicone-based internal coating to the container provides a protective barrier that minimises interaction between the drug product and the primary packaging, while preserving the integrity of sensitive therapeutic products.

SGD Pharma's treatment uses an optimised spraying process that provides uniform coverage of the vial surface, ensuring a higher performance of the internal silicone thin-layer. The process is executed with rigorous quality control under an ISO 8 clean room, in an ISO 15378 certified facility.

This new operation at SQLM is suitable for all glass types in vial sizes ranging from 3ml to 500ml in both clear and amber glass, at a high processing capacity. The treatment is ideal for a wide variety of market applications including anti-infectives, parenteral nutrition, diagnostics, animal health and oncology, to name a few.