

ASEPTIC FILLING

Singota specializes in supporting injectable development projects with small to medium batch sizes, and quick turnaround for reduced lead times



At Singota Solutions, robotic aseptic filling is done in a completely gloveless workcell that provides highly repeatable, precision fills for small batch manufacturing. Our system is ideally suited for the production of pre-clinical, and clinical injectable products in vial, syringe, and cartridge formats. Singota's state-of-the-art manufacturing equipment handles a wide range of formulations, including various proteins, biosimilars, peptides, oligonucleotides, other biologics, and small molecules.

Additional onsite services to support aseptic manufacturing include analytical method development, validation and qualification, formulation development, and associated testing for identify, in process, release (micro) and ICH stability.

Singota also provides finishing (labeling & kitting), and supply chain (storage & distribution) services.

KEY FEATURES

- Completely automated filling, stoppering, and capping processes, all integrated within a single isolator
- Robotic filling for precision, repeatability, and removal of need for operator intervention
- Use of standard container formats for vials, syringes, and cartridges
- Minimized line losses
- Non-destructive fill weight verification
- Optional gas overlay during stoppering

