

Cleanroom services



Custom single-use solutions for pharma and biotech companies

We leverage our joined innovative expertise in aseptic processes and production of single-use assemblies to offer you custom solutions that meet your needs.

Choose custom single-use assemblies and packaging:

- Optimized for complex pharmaceutical manufacturing
- Reduced product loss
- Smoother validation effort





Mastering the single use: more than 20 years of experience in custom cleanroom assemblies

Production of critical pharmaceutical ready-to-use assemblies, such as sterile single-use fluid path kits and aseptic connectors.

We take care of

- Design and prototyping of the assembly, including its packaging for bioprocess operation.
- Assembly and packaging of single-use components in qualified cleanrooms.
- Sterilization process validation (gamma-irradiation).
- Release testing, quality support and compliance documentation.

Maintaining the cleanliness chain

ISO5 or ISO7 environment

Custom manufacturing by Aseptic Technologies minimizes the risk of particle contamination by ensuring ISO5 or ISO7 surrounding in operation while monitoring Grade C microbiological conditions.

Packaging

Custom assemblies are sterilized in double or triple packaging to ensure the cleanliness and sterility chain is maintained in addition to providing peace of mind for our customers.

- Optimizing the manufacturing processes
- Respecting most aggressive timelines
- Reducing validation efforts
- Validated to withstand H₂O₂ decontamination cycles (skanfog[®])



Our services to help you optimize your process

Development of customized single-use solutions

- Experienced manufacturing, quality, and logistic teams.
- Deep understanding of pharma and bioprocessing requirements.
- Modern ERP, robust quality system, productions released by internal QPs.
- Cleanroom capacity meeting highest pharmaceutical cleanliness standards.
- Grade A laminar air flow for critical operations.
- 700+ items managed in stock.
- 20+ approved suppliers.
- Product and packaging validation.
- Shipping and transport validation, as per ASTM/ISTA standards.
- Daily shipping, leading to over 2000 yearly shipments all over the world.
- Endotoxin validation according to USP 85.
- Particulates validation according to USP 788.

Production capacity two dedicated production sites

Two production sites:

- ISO5 qualified cleanroom, T° controlled, RH monitored.
- ISO7 qualified cleanroom, T° and RH controlled and monitored.



SKAN Group sites

Combined with:

Three storage sites (T° and RH monitored) for raw materials and finished products.

Two sites qualified for gamma irradiation.

Our quality certifications

ISO 9001:2015

Quality management systems.

ISO 15378:2017

Primary packaging materials for medicinal products.

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