

Packaging Capabilities

Integrated pharmaceutical packaging solutions across commercial and clinical supply.



Alcami's packaging network delivers primary and secondary packaging solutions for commercial and clinical pharmaceutical products. Core capabilities: oral solid dose, injectable and device packaging, kitting, clinical trial services, postponement, serialization, aggregation, temperature-controlled storage, and logistics. The network accommodates diverse formats, batch sizes, and specialized applications including small-volume and temperature-sensitive projects.

PRIMARY PACKAGING FOR ORAL SOLID DOSE*

Externally manufactured tablets, caplets, and capsules

Bottle filling

Unit-dose packaging

Primary repackaging and labeling

Sensitive and niche products, where technically and regulatory feasible

Blister packaging:

- Walleter and calendarized blister packaging to support adherence and complex dosing regimens
- Multi-panel, patient-centric designs with integrated IFUs and educational materials

SECONDARY PACKAGING - *Serialization and aggregation available up to pallet level.*

Oral Solid Dose

Cartoning of blisters and bottles

Labeling

Leaflet insertion and replacement

Relabeling and market-specific changes

Manual secondary packaging

Injectables and Devices

Vial labeling and packaging

Single and multipack vials

Pre-filled syringe labeling/packaging

Pre-filled syringes assembly/packaging

Auto-injector packaging

Medical device secondary packaging

Cold-chain handling

Kitting

Pharmaceutical kit assembly

Biotechnology kit composition

Clinical kits

Ancillary component insertion

Manual and semi-automated kitting

Customized pack configurations

Clinical Trial Packaging

Clinical studies packaging & randomization

Small-scale blistering and cartoning

Clinical labeling and relabeling

Kit assembly for clinical studies

Temp-controlled packaging and storage

Batch documentation review IMP release support according to applicable EU requirements

Study-, country-, and protocol-specific packaging configurations

Talk to us.

alcami.com

*Primary packaging includes biological medicinal products and highly sensitizing, highly potent, toxic, or hazardous substances.

SUPPLY CHAIN & ADDITIONAL SERVICES

Postponement

Late-stage customization

Market-specific labeling
and leaflet changes

Demand-driven
packaging configurations

Warehouse & Cold Storage

Conditioned storage at 15–25°C

Cold storage at 2–8°C

Freezer storage at -25°C

Support for packaged goods,
components, clinical supply, and
temperature-sensitive products

Logistics

Pharmaceutical logistics coordination

GDP-aligned distribution support

Customer dashboard

Import/export and market
release coordination

Additional Support

Serialization of commercial packs

Aggregation up to pallet level

Packaging design support

Dedicated implementation support

Customer collaboration dashboard

PROGRAM SUPPORT AND OPERATIONAL SERVICES

Clinical and Commercial Support

Packaging for clinical & commercial

Randomization & blinded study support

Country-specific and protocol-
specific pack configurations

Routine & niche packaging support

Project and Technical Support

Packaging design support

Dedicated implementation support

Customer collaboration dashboard

Documentation coordination

Support for new product introductions,
launches, and transfers

Postponement and Market Readiness

Late-stage customization

Market-specific labeling/leaflet changes

Demand-driven packaging configurations

Market release coordination

Logistics and Storage

GDP-aligned distribution support

Import/export support

Temperature-controlled handling

Finished product handling

Cold-chain logistics

Quality Services

Batch documentation review

Commercial product release support

IMP release support

Annex 16 release

Annex 13-aligned IMP packaging
and release support

Filling for registration

Bulk product release for packaging

Bulk sampling & EU release testing support

Subcontracted bulk & finished product analysis

ID testing of primary packaging materials

Product Quality Reviews

Licensed controlled substance handling
with secure storage, traceability,
and audit-ready documentation

End-to-end chain of custody supporting
commercial and clinical programs

Additional quality assurance solutions

CAPABILITIES IN DETAIL

Packaging Formats & Services

Oral solid dose packaging for
tablets, caplets, and capsules

Bottle filling, blister packaging, and
unit-dose packaging

Cartoning, labeling, leaflet insertion,
and relabeling

Commercial packaging for
small and large volumes

Secondary packaging of blisters,
bottles, containers, and medical devices

Packaging of single and multipack vials

Pre-filled syringe labeling,
assembly, and packaging

Auto-injector packaging and
cold-chain handling

Manual secondary packaging and
customized pack configurations

Pharmaceutical, biotechnology,
and clinical kit assembly

Selected Infrastructure Highlights

Three packaging facilities in Europe
and the U.S.

Combined packaging footprint
of 350k sq ft (32,500 m²)

222k sq ft (20,600 m²) facility
in the Netherlands

109k sq ft (10,130 m²) facility
in Clinton, TN, USA

19k sq ft (1,770 m²) facility
in Wilmington, NC, USA

Multiple rooms for large-scale and
small-scale blistering and cartoning

Dedicated bottle filling, vial packaging,
and pre-filled syringe packaging areas

Manual secondary packaging capacity
Conditioned warehousing and
temperature-controlled storage

Refrigerated storage at 2–8°C
and freezer storage at -25°C

Storage support for packaged goods,
components, and clinical supply

GMP GDP FDA EMA ANVISA Manufacturing and Wholesaler Licenses

Narcotics License

Qualified Person Release Capabilities