



SCALE UP & TECH
TRANSFER



PHARMACEUTICAL
DEVELOPMENT



DOSAGE
FORMS



PACKAGING



(see reverse for
more details)



Liquids, Creams and Ointments.

At Halo, we offer contract development and manufacturing services (CDMO) specializing in semi-solids and liquids. With fully integrated drug development and manufacturing services for Liquids, Creams and both sterile and non-sterile ointments, we can help you successfully develop and manufacture your next product. As our development facilities are co-located with our commercial manufacturing, we can seamlessly transition from pre-formulation and formulation development through to clinical supplies and commercial supply.

Halo's Center of Excellence for Semi-solids and Liquids is supported by in-house quality and microbiology labs, robust quality systems and a team of highly skilled technicians to support your manufacturing needs.

▶ SEMI-SOLID AND LIQUID PHARMACEUTICAL MANUFACTURING SERVICES

- Pilot, clinical trial material and commercial-scale manufacturing
- Segregated manufacturing suites
- Semi-solid cGMP batch sizes from 150kg to 900kg
- Liquid cGMP batch sizes from 10L to 4,000L
- Suspension cGMP batch sizes from 10L to 4,000L
- Compartmentalized, controlled environment and XP Liquid compounding
- Controlled substances Schedule I-V
- Extensive range of vessel, filtration and mixing options
- Vacuum rated, steam-heated and water-cooled jacketed vessels
- Nitrogen/inert gas blanketing
- HEPA air filtration
- Facility lighting options for light-sensitive materials



▶ **SEMI-SOLID AND LIQUID
PACKAGING CAPABILITIES**

- Bottles
- Jars
- Metal and laminate tubes

▶ **PRODUCT EXPERTISE**

- Wound care
- Acne treatments
- Dermatology
- Analgesics
- Antacids
- Anti-infectives anti-fungals/antimicrobials
- Anti-inflammatories
- Cough and cold liquids
- Nasal sprays
- Medicated shampoo
- Skin cleansers
- Specialized veterinary products
- Narcotic liquid and suspension products

Our manufacturing capabilities cover a wide variety of manufacturing and packaging technologies in many dosage forms. We specialize in Large scale solid dosage forms, liquid products, sterile ointments and finished goods packaging. With over 30 years of experience, multiple specialized teams, and full-service FDA and DEA (CI-CV) facilities, Halo Pharma can meet your project's commercialization needs. We understand the importance of quality, ensuring that our clients' products are manufactured to the highest standards of product quality and regulatory compliance.

LOCATIONS

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