



## COMPANION AND LIVESTOCK ANIMAL HEALTH.

Your animal health products at Alcami will be supported with precise attention to quality by design. Alcami has provided solutions for animal health products ranging from concept through commercialization in active pharmaceutical ingredient (API) manufacturing, oral solid dose (OSD), and sterile liquid and lyophilized products.

We employ fully-validated cleaning methods to verify the successful execution of our scientific risk-based approach to cleaning and cross contamination risk management between manufacturing campaigns of every product we manufacture.

Work with us to improve your pathway from drug substance to packaged drug product and reach the animals that need it most.

### THE ALCAMI ADVANTAGE.

Alcami has experience with over 50 animal health products. We offer personalized project management and act as an extension of your organization for animal health services.

- Ancillary packaging components
  - Specialty labeling
  - Dosage reminders
- Approved for drug product manufacturing by EMA, PMDA, and the FDA's Center for Veterinary Medicine (CVM) in our Charleston, SC parenteral and Wilmington, NC OSD facilities
- Approved for drug substance manufacturing of both clinical and commercial in our Germantown, WI API facility
- Full laboratory support with expert drug development, analytical testing, regulatory, and stability services
- Speed of tech transfer timelines
  - 4-6 months for API manufacturing\*
  - 3-6 months for OSD manufacturing\*
  - 6-9 months for sterile manufacturing\*

\* For the onboarding of new products, depending on complexity of production process



[alcaminow.com](http://alcaminow.com)

1-800-575-4224



### CAPABILITIES.

- Analytical support
  - Method development, validation, and raw material release
- Biologics forms
  - Emulsions
- Controlled substances
- Oral solid dosage forms
  - Capsules
  - Chewable
  - Powder
  - Tablets
- Parenteral dosage forms
  - Liquid / lyophilized vials
- Small molecule APIs
  - cGMP manufacturing from bench-scale to commercial-scale batch sizes
  - Highly potent development and manufacturing services
  - Process development, optimization, scale up, validation, and commercial supply
  - Repurposing human health therapies for animal health therapies
- Specialty generic API products
  - Dexmedetomidine