



Nitto Avecia Pharma Services is a **premier contract development and manufacturing organization** offering a comprehensive range of cGMP services including formulation development, parenteral manufacturing, and a complete package of CMC analytical services for small to large molecules and nearly all dosage forms. Avecia Pharma's **experienced staff and robust quality infrastructure** has guided clients and expedited time to market since 1988.

## OUR DEDICATED PROJECT MANAGEMENT TEAM MAKES OUTSOURCING CONVENIENT

Nitto Avecia Pharma Services' client-oriented approach to project management begins with a single, knowledgeable point of contact who guarantees you all the benefits of valued partnership from planning comprehensive meetings to providing detailed weekly reports. Your designated project manager issues quotes, oversees requests, and is able to ensure confidentiality, quality, and ease in communications. Close collaboration with our scientific and quality teams ensures timeliness and outcomes that surpass expectations.



## PARTNER WITH NITTO AVECIA PHARMA SERVICES

When you need reliable contract development and manufacturing support, look no further than Nitto Avecia Pharma Services — a global leader with a proven track record of providing innovative solutions and seamless support for CGMP manufacturing and analytical CMC support. What's more, our experienced leadership, state-of-the-art instrumentation and robust quality infrastructure all combine to deliver the high quality results your projects demand.

At Nitto Avecia Pharma Services, our mission is to provide our clients with seamless outsourcing solutions for CGMP contract development and manufacturing. We remain dedicated to the ongoing, versatile expansion of our capabilities and strengthening of our scientific expertise to make your priorities possible.

**We invite you to visit us, audit our facilities, discover our insight, and learn more about our commitment to excellence. Visit [www.aveciapharma.com](http://www.aveciapharma.com) or call 877-445-6554.**

## AVECIA PHARMA'S COMPLETE PACKAGE OF SERVICES

### PARENTERAL MANUFACTURING

- CGMP Fill/Finish
- Aseptic Filling/Lyo
- Pre-Clinical through Commercial

### FORMULATION/PROCESS DEVELOPMENT

- Formulation Characterization
- Container/Closure Compatibility Studies

### ANALYTICAL CHEMISTRY

- USP/NF, EP, BP, JP, ACS, AOAC, and Client Methods

### ANALYTICAL DEVELOPMENT

- Phase Appropriate Validation
- Process Validation Support
- Cleaning Validation and Verification
- Comparator Studies and Reference Standard Qualification

### BIOPHARMACEUTICALS

- Cell-Based Bioassays
- Phase Appropriate Validation
- Product Characterization and QC Testing

### DRUG DELIVERY TECHNOLOGIES

- Inhalation/Nasal Product Testing
- Transdermal Product Testing
- Device Evaluation

### MICROBIOLOGY

- Quality Control Testing
- Research and Development

### STABILITY STORAGE

- Standard ICH and Custom Storage Conditions

### STRUCTURAL CHEMISTRY

- Extractables/Leachables
- Reference Standard Characterization
- Structural Elucidation of Unknowns
- Investigational Studies

### OLIGO MANUFACTURING (API) VIA NITTO DENKO AVECIA

- Pre-Clinical, Clinical and Commercial Supply
- Small Scale [mg] to Large Scale [multi kg]