



MURTY PHARMACEUTICALS

i n c o r p o r a t e d

*"Your source for
excellence
in contract R&D Services"*





Murty Pharmaceuticals, Inc. ("MPI") was incorporated in 1995 to undertake pharmaceutical research and development ("R & D") for clients with diverse needs. MPI is housed in a 27,000 square foot, state-of-the-art, cGMP compliant facility registered with the US FDA, the US DEA, and the Kentucky State Pharmacy Board.

Since clients often have varying and differing needs, MPI tailors its service to meet those needs in a full service manufacturing and analytical laboratory facility with unique features.

Processing/manufacturing areas are equipped with Class 10,000 containment rooms having independent air-handling to minimize cross-contamination.

Well equipped laboratory facilities utilize state-of-the-art instrumentation manufactured by industry standard setting companies such as Hewlett-Packard/Agilent Technologies, Waters, Perkin-Elmer, Hanson, Van-Kel, and Beckman-



From concept to finished products, MPI is a full service manufacturing facility. MPI's strict adherence to cGMPs, without compromise, from proof-of-concept through scale-up, reduces time required for regulatory submissions by eliminating the need to repeat work under cGMP conditions. This approach helps contain costs in the long run.

APIs can be sourced for clients from MPI's network of cost-effective, alternative DMF approved vendors abroad (particularly India and China).



A variety of manufacturing activities can take place in support of Phase I and Phase II requirements for tablets, capsules (Hard gelatin), film coating (including enteric and controlled release coatings), powder blends, over-encapsulations, wet and dry granulations, liquid oral dosage forms (emulsions and suspensions), ophthalmic and otic preparations, nasal sprays, topical creams, ointments and gels, as well as manufacture of DEA Schedule III - V

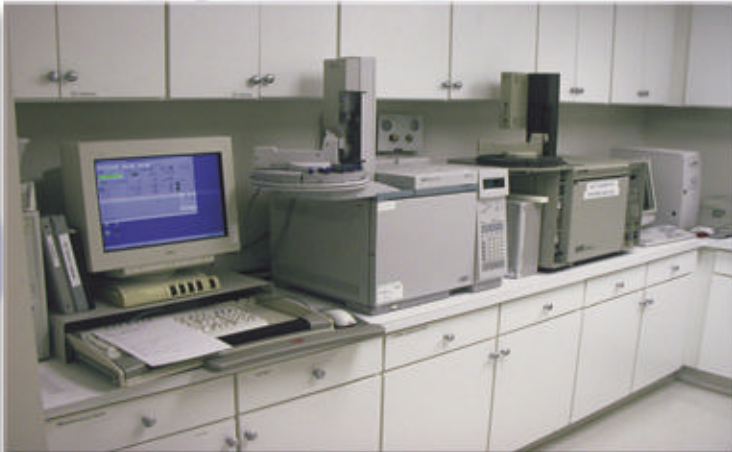


In addition, specialty services for drug delivery mechanisms including parenteral and lyophilized dosage forms (manufacturing for toxicological and safety studies) are provided at MPI, and scale-up of these dosage forms can be accomplished cost-effectively with any of MPI's select partners.

MPI's analytical laboratory has stand-alone and support capabilities utilizing state-of-the-art HPLCs, LC/MS, GCs, ECD, FT/IR, and a complement of other sophisticated equipment. Services offered range from routine analysis to specialized method development.

MPI's analytical laboratory also supports the manufacturing function in order to maintain cGMP compliance. On-site manufacturing in-process and release testing provides absolute quality control and quality assurance.

In addition to providing analytical services, manufacturing in-process, and release testing, MPI provides stability sample retention and testing for total quality assurance.



Our Research and Development staff is very well qualified and nationally recognized. MPI engages in R&D of novel therapeutic, and delivery systems, including scheduled drugs (Schedules I-V) that are regulated by the US DEA with a staff of Ph.D. and Masters level researchers.

Murty Pharmaceuticals, Inc. © 2002
For Additional Information Please Contact
Our Business Development Professionals
At (859) 266-2446 Ext. 220



MURTY PHARMACEUTICALS

i n c o r p o r a t e d

"STRATEGIC PARTNERS IN DRUG DEVELOPMENT"

**State-of-the-Art (27,000 sq. ft.)
FDA / cGMP compliant facilities
with Class 10,000 Containment Rooms**

**Drug Formulations & Delivery
System Development**

**Method Validation, Technical
Transfer & Scale-up**

**Clinical Supply Manufacturing of
Solid Oral Dosage Forms**

Global API Access

DEA Registrations (I - V)

**Super Critical Fluid Extraction
(SCFE)**

Comprehensive Regulatory Support

518 Codell Drive
Lexington, Kentucky 40509-1016
Contact us now at www.mpirx.com, info@mpirx.com, or 859-266-2446