

**PYRAMID**  
**Laboratories, Inc.**  
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OUTSOURCING & CONSULTING SERVICES

# CORPORATE CAPABILITIES



## PYRAMID Laboratories, Inc.

### Corporate description

PYRAMID Laboratories, Inc. is a contract aseptic manufacturer that offers analytical services for sterile injectable drugs. PYRAMID provides expertise in formulation and process development, and aseptic filling for vials and syringes, as well as lyophilization applications.

PYRAMID has established a reputation of exceptional performance, integrity, and quality.

### Technical services

PYRAMID offers a wide array of services for all phases of drug development, including:

- Formulation and process development
- Lyophilized-product formulation development
- Lyophilization-cycle development
- Clinical and commercial vial and syringe fill-finish
- Clinical and commercial lyophilization batches
- Analytical quality-control support

*Formulation and product development:* PYRAMID'S expertise in formulation development covers a wide range of products. The company assists clients through product development and clinical phases to high-speed commercial-scale production.

*Lyophilization:* PYRAMID has expertise in lyophilization product and cycle development for a wide range of matrices. The facilities are equipped with a research and development laboratory-scale, 36-ft<sup>2</sup> Stokes freeze dryer for clinical supplies, and a state-of-the-art 213-ft<sup>2</sup> Telstar freeze dryer for commercial-scale batches. The company's freeze dryers process vials in sizes from 2 to 20 mL.

*Aseptic filling:* PYRAMID offers vial-fill ranges from 0.5 to 200 mL with 100% weight check, and syringe-fill ranges from 0.2 to 10 mL.

*Analytical:* PYRAMID'S extensive analytical laboratory has the technical capability, quality, and capacity to perform a variety of analytical applications and has served the biopharmaceutical industries since 1988. The company has extensive expertise in:

- Analytical method development and validation
- Validation for stability-indicating methods
- Long-term and accelerated stability studies
- Protein, peptide, and oligonucleotide characterization assays.



### Facilities

PYRAMID Laboratories, Inc. is located in Southern California. Our facilities are housed in three buildings covering more than 50,000 ft<sup>2</sup>. The combination of our manufacturing facilities and state-of-the-art laboratory allows PYRAMID to offer the pharmaceutical and biotech industry both analytical and manufacturing support capabilities. An intensive in-house quality-assurance and quality-control program is maintained to ensure clients receive high-quality products.

PYRAMID has completed building a new commercial scale, aseptic manufacturing and lyophilization facility. The new facility is equipped with state-of-the-art equipment with a complete IMA fill line consisting of:

- Inline washer—HYDRA 1300
- Sterilization tunnel—Blue Galaxy 870
- F200 filling machine with a 100% weight check
- Capping machine—ALU200
- Ink jet station—Libra—Videojet 1310
- Labeler—Labeler Sensitive 350
- Telstar freeze dryer—Lyomega 180.

