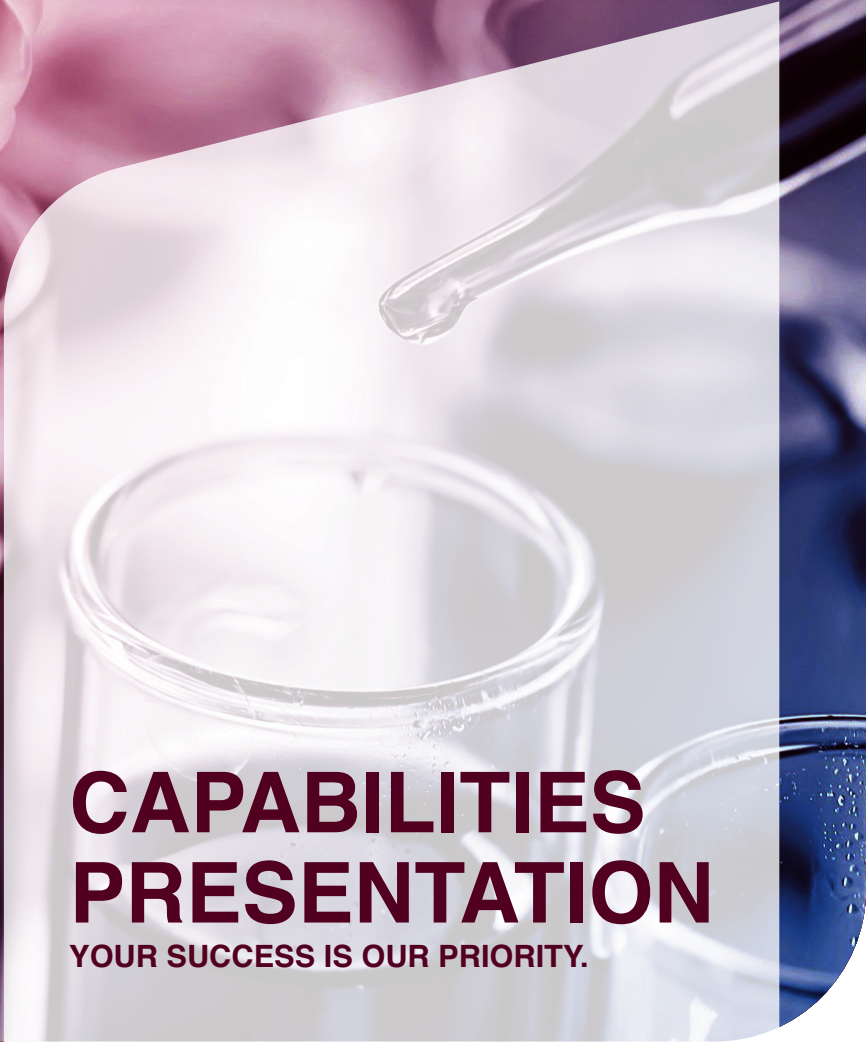




Reagents.

Lyophilization.

Contract Manufacturing.



CAPABILITIES PRESENTATION

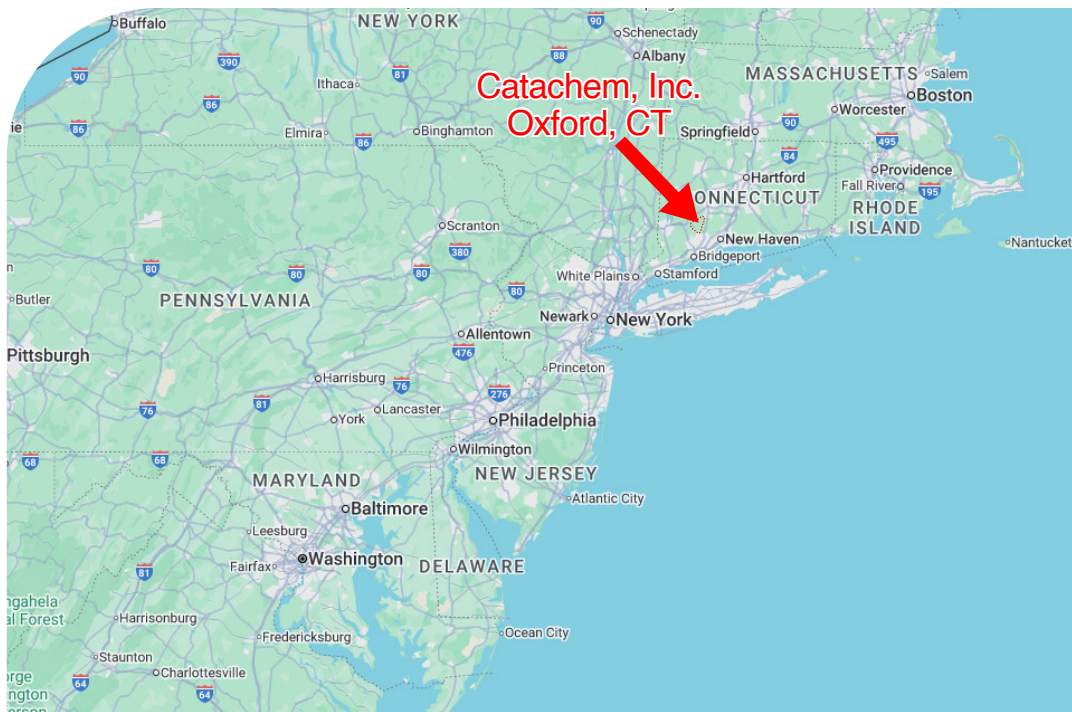
YOUR SUCCESS IS OUR PRIORITY.



CATACHEM BACKGROUND:

History:

Catachem was founded in 1984 and is 100% US operated. Specializing in enzyme-based chemistries, contract manufacturing, lyophilization services, and human/veterinary diagnostic tests kits. Reagent manufacturing since the 1980s. Lyophilization and contract manufacturing since early 2000s.



Company:

Catachem currently occupies 3,500 sq. ft. with 10 full-time employees in Oxford, Connecticut. We currently manufacture 80+ products and are expanding our product offerings. Catachem plans to double its footprint in Q1/Q2 2025.

Certifications:

Catachem, Inc. is ISO 13485 certified and an FDA-registered Medical Device manufacturer. Catachem, Inc. aims to be cGMP compliant in the next 18 months.

CAPABILITIES:

Medical Devices-Diagnostic Reagents and Kits:

Reagents, positive and negative controls, calibration standards, linearity sets, custom buffer systems/ buffer solutions, ion transfer/electrolyte solutions, kitting and more!

Lyophilization: Traditional, Beads, Bulk Research and Development:

Proof of concept, formulation, excipient/ cryoprotectant identification and optimization, recipe optimization - no batch too small! Exceptional customer service and TAT for projects.

Production:

Small to medium size production runs up to 1.6m vials annually. Ambient or inert gas backfill available. Automated and manual filling/capping/crimping options.



Contract Manufacturing:

- Manufacturing volumes up to 240L in single batch/vessel.
- Filtering down to 0.22 microns and UVC sterilization (@254 nm).
- Customized SOPs, batch records, medical device records, reports, and documentation as required for each product/project.
- Quality control measurements performed in house with numerous metrics and reporting options.
- Catachem is willing to implement, validate, and perform additional QC as required.



- Manual and automated processes are available for labeling, cartoning, packing, packaging.
- Can also provide shipping of finished product.

CONTRACT MANUFACTURING (cGMP) Q1/Q2 2026

After cGMP we can manufacture the following:

Pharmaceuticals:

Pharmaceuticals (lyo and contract manufacturing possible): small molecules, Active Pharmaceutical Ingredients (APIs).

Biotech-lyo only:

Recombinant Proteins. Gene therapy products. Cell-based components. Vaccines/enzymes/biologicals. Sterile reagents PCR /molecular.

Veterinary Pharmaceuticals:

Medications for animals, including antibiotics, vaccines and parasiticides. Injectables.



For more information, visit Catachem.com or call:

+1-203-262-0330.

Catachem, Inc.

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