

CAPABILITIES PRESENTATION:

Your success is our priority.

Reagents.

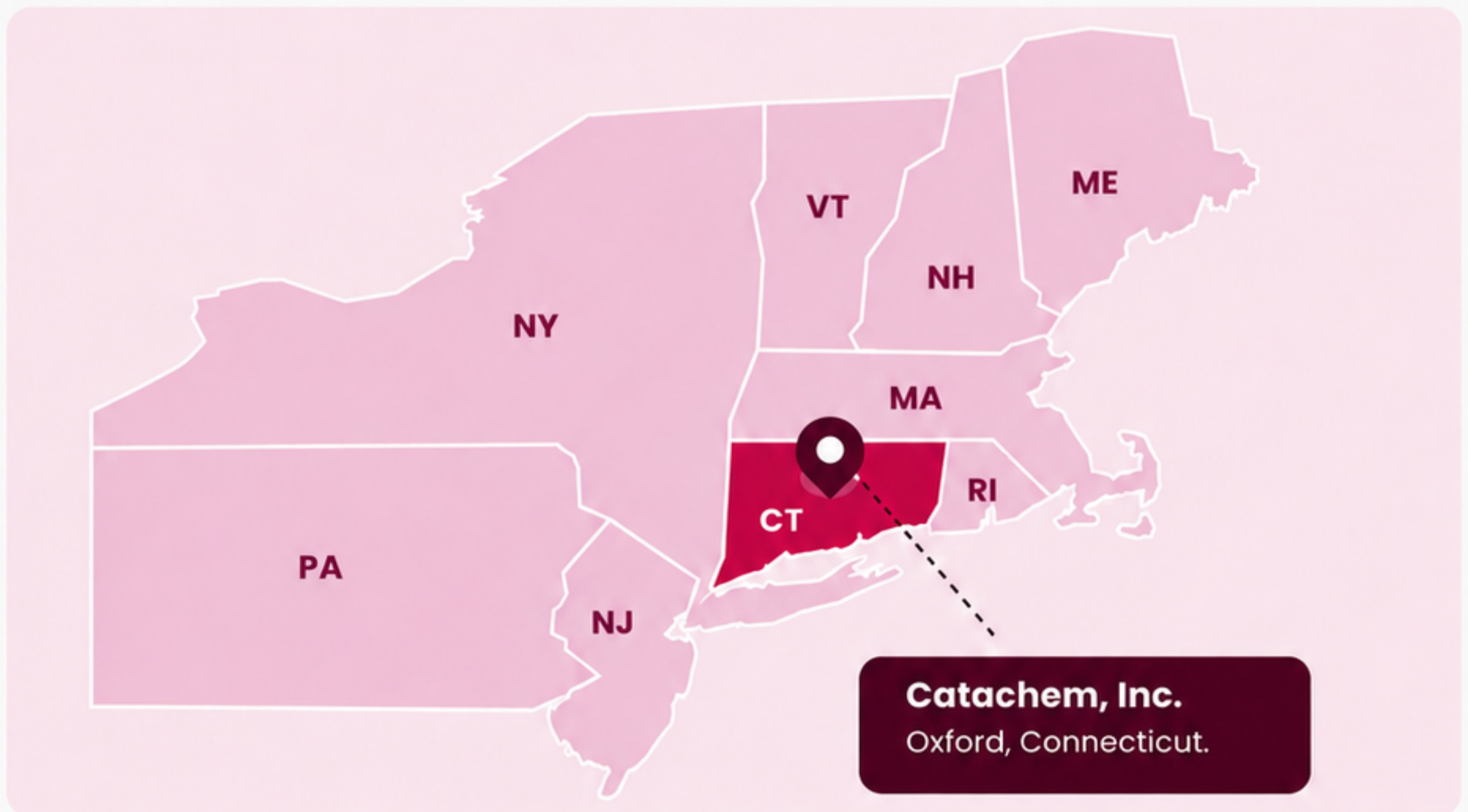
Lyophilization.

Contract Manufacturing.

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 test kits. Reagent manufacturing has been a core focus since the 1980s, with lyophilization and contract manufacturing capabilities added in the early 2000s.



Company:

7,000
SQ. FT. FACILITY.

15
YEARS LYOPHILIZATION
EXPERIENCE.

80+
PRODUCTS MANUFACTURED.

Catachem currently occupies 7,000 sq. ft. in Oxford, Connecticut. We manufacture 80+ products and are currently expanding our product offerings. We have been revenue and cash flow positive for 10+ years.

Certifications:

Catachem, Inc. is ISO 13485 certified and an FDA-registered Medical Device manufacturer.

ISO 13485. CERTIFIED

FDA-REGISTERED.

cGMP IN PROGRESS.

Capabilities.

Medical Devices — Diagnostic Reagents & Kits:

Catachem, Inc. is a biotech contract development and manufacturing organization (CDMO) providing lyophilization and other biopharma services. We manufacture specialty bioprocessing materials and diagnostic reagents, including culture media, custom buffer systems and buffer solutions, assay reagents, controls and calibrator standards, positive and negative controls, ion transfer/electrolyte solutions, test kits, lyophilized materials, recurring lab-use products, linearity sets, and custom HPLC/UPLC reagent formulations.

Lyophilization:

Traditional · Lyobeads · Bulk.

Research & Development:

Proof of concept, formulation, and excipient/cryoprotectant identification and optimization. Recipe optimization — no batch too small. Exceptional customer service and turnaround time on every project.

Production:

Small to medium production runs up to 1.6M vials annually. Ambient or inert gas backfill available, with automated and manual filling, capping, and crimping options.



Contract Manufacturing:

- Manufacturing volumes up to 240L in a single batch/vessel.
- Filtering down to 0.22 microns with UVC sterilization (@ 254 nm).
- Customized SOPs, batch records, medical device records, reports, and documentation as required for each product/project.
- In-house quality control measurements with numerous metrics and reporting options — Catachem can implement, validate, and perform additional QC as required.
- Manual and automated processes for labeling, cartoning, packing, and packaging, plus shipping of finished product.

Contract Manufacturing (cGMP) Fall 2026.

After cGMP, we can manufacture the following:

Pharmaceuticals.

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



Biotech — lyo only.

Recombinant proteins, gene therapy products, cell-based components, vaccines/enzymes/biologicals, and sterile reagents for PCR/molecular applications.



Veterinary Pharmaceuticals.

Medications for animals, including antibiotics, vaccines, and parasiticides — available as injectables.



For more information, visit [Catachem.com](https://www.catachem.com) or call +1-203-262-0330.

Catachem, Inc.

353 Christian St. #2
Oxford, CT 06478
USA

[Catachem.com](https://www.catachem.com)