

Tetramer works with its partners to develop marketdriven materials and transition those materials from the lab to the market or battlefield. With extensive R&D and manufacturing capabilities, Tetramer can serve as both a research partner and a vendor supplying developed materials.

## **CORE COMPETENCIES**

- Advanced Chemical Synthesis
- **Design of Functional Materials**
- Structure Property Relationships
- Formulation
- Process Research and Scale-up •
- Regulatory

**DIFFERENTIATORS** Our team of scientists and engineers excel in materials research and **development** (TRL1-6), but we are differentiated by our ability to scale up (TRL 7-8) and manufacture (TRL 9) proprietary advanced materials.



From molecule to manufacturing, Tetramer supports our partners across every stage of the innovation process. We have developed materials products for diverse applications from low-calorie fat substitutes to coatings for fiber laser weapons.

## Previous Government Partners include:

## **CAPABILITIES**

20 years of advanced materials R&D and manufacturing experience.

24 scientists and engineers with backgrounds in organic, physical, polymer, and analytical chemistry, materials science, ceramic engineering, and chemical engineering.

- 18,000 ft<sup>2</sup> facility with >6,500 ft<sup>2</sup> wet lab space
- Analytical Lab on site with full time staff providing chemical, electrical, optical, and thermomechanical characterization. Access to Electron Microscopy Facility.
- **Environmental Chambers and Accelerated** Lifetime Testing
- ISO 9001:2015 Certified Quality Management System
- NIST SP 800-171 and CMMC Level 3 Cybersecurity Program
- DCAA Approved Accounting System
- Full-Time Facilities Security Officer



DUNS: 112087726 **CAGE: 3H0U7 NAICS Codes:** 

541715 - Research & Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) 541713 - Research & Development in Nanotechnology

325211 - Plastics Material, Resin Manufacturing

541380 - Testing Laboratories



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## We solve materials problems.