



We solve materials problems.

Tetramer works with its partners to develop market-driven 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.

TRL 1-2 > TRL 3-4 > TRL 5-6 > TRL 7-8 > TRL 9

From molecules 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.

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

- 18,000 ft² facility with >6,500 ft² 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 2.0 Level 2 cybersecurity program
- DCAA Approved Accounting System
- Full-Time Facilities Security Officer

Custom Synthesis

Specialty Manufacturing

Investigative Analytical Services

DUNS: 112087726

CAGE: 3H0U7

NAICS Codes:

541715 - Research & Development in the Physical, Engineering, and Life Sciences

541713 - Research & Development in Nanotechnology

325211 - Plastics Material, Resin Manufacturing

541380 - Testing Laboratories

325998 - Chemical Product and Preparation Manufacturing

541690 - Scientific and Technical Consulting Services



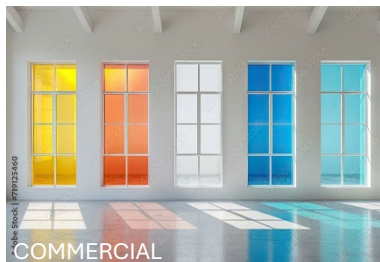
Tetramer Technologies
657 S. Mechanic St.
Pendleton, SC 29670
www.tetramer.com

Woman Owned and Operated

ONGOING PROGRAMS



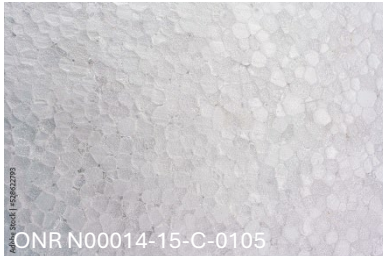
Chem Bio Defense



Electrochromics



Ionomers



Optical Grade Polymers



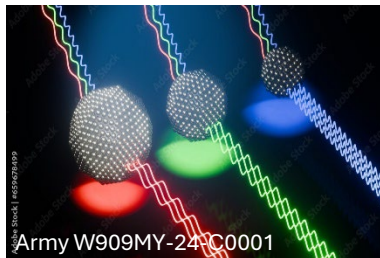
Mech Splice



Nanocomposites



PFAS Replacement



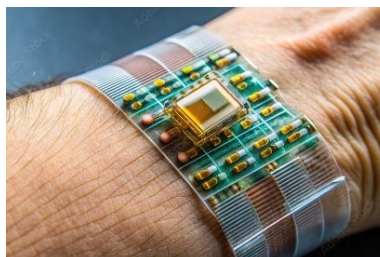
Quantum Dots



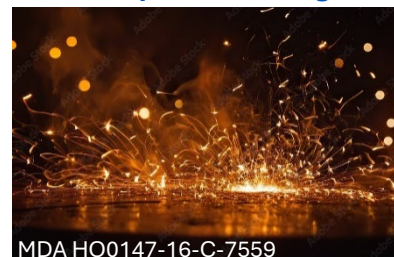
Tamper Indicating



Phobic Coatings



Dielectrics



Energetic Materials

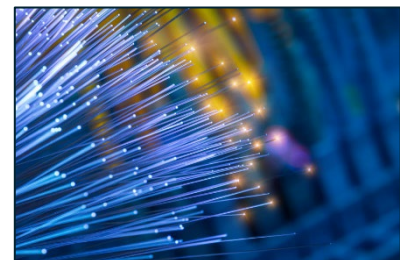
COMMERCIAL PRODUCTS



**Tetramer Spinout: VBASE®
Oil Company**



**Tetramer Commercial
Partner: Epogee**



**Product: Tetrimide High
Temp Polyimide Coatings**



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