



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



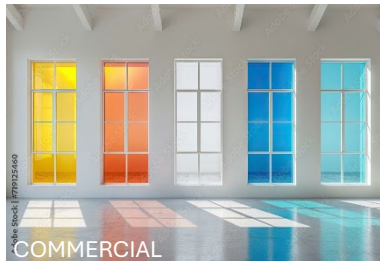
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Woman Owned and Operated

ONGOING PROGRAMS



Chem Bio Defense



Electrochromics



Ionomers



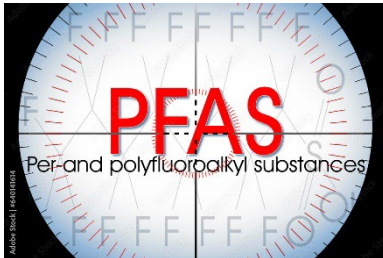
Optical Grade Polymers



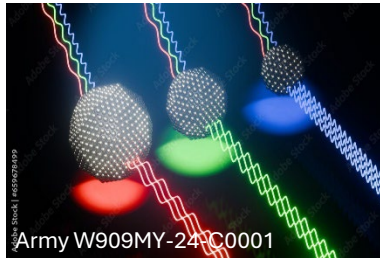
Mech Splice



Nanocomposites



PFAS Replacement



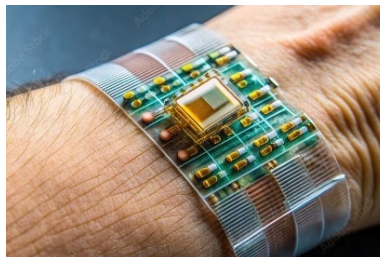
Quantum Dots



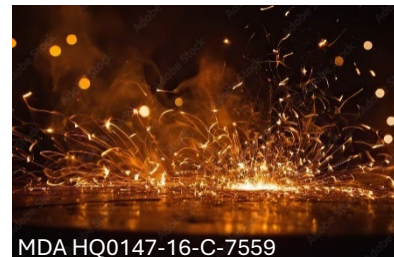
Tamper Indicating



Phobic Coatings



Dielectrics



Energetic Materials

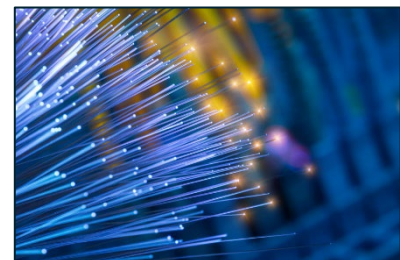
COMMERCIAL PRODUCTS



**Tetramer Spinout: VBASE®
Oil Company**



**Tetramer Commercial
Partner: Epogee**



**Product: Tetrimide High
Temp Polyimide Coatings**



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