



# Capability Statement

## Capabilities Statement

A Survivability and Efficiency Company for Personnel, Machines, and Resources in Peacetime, or War. To offer Graphene at 1/20<sup>th</sup> the cost of all current manufacturing capabilities and provide it in sheets. To utilize & implement Graphene into existing technologies, as well as create and offer new ones.

## Core Competencies

- **Graphene Technologies**
  - Offer Efficient Graphene Sheet production at any scale
  - Graphene based/Vapor Deposition Nuclear Batteries
  - Personal Body Armor (minimal coverage, or full body)
  - Manned & Unmanned Vehicle Survivability
  - Manned & Unmanned Aircraft Survivability
  - Structure Hardening
  - Level 4 & 5 Armor Backpacks for Law Enforcement
  - Graphene Based Solar Panels

## Differentiators

- Able to manufacture Graphene in sheets, at any size, bypasses and cuts the cost of producing sheets from other processes altogether.
- My Vapor Deposition Machine can use any Beta emitting source to create nuclear batteries.
- With just 2, atom thick layers, of Graphene sheets necessary to stop 5.56mm, Armor piercing rounds, this makes Graphene the far better option for Armor.
- Can use any Carbon Source to make Graphene

## Experience

### U.S. Army Combat Engineer – March 1995 to September 2001

Very familiar with experiences, requirements, and physical movement of troops and vehicles on the ground. As well as effects of bullets and explosives on the human body, equipment, and buildings.

### A lifetime of self-learning Physics, Chemistry, and Engineering –

#### [1976-Present]

Utilizing a prodigious curiosity for learning many things related to Physics, Chemistry, Engineering, and other Scientific Topics to create, solve, and improve all manner of technologies, problems, and solutions.



## Company Snapshot

Established: March 27, 2023

CAGE: **07M05**

UEI: **CK11NMMHKZH5**

Do you accept credit/purchase cards? **Yes**

Area of Operation: Global

## NAICS Codes (or UNSPSCs)

541310-Planning and designing buildings and structures.

335991 - Carbon and Graphite Product Manufacturing (Graphene)

336992 - Military Armored Vehicle, Tank, and Tank Component Manufacturing

339999 – Miscellaneous Manufacturing

335912 - Primary battery manufacturing

315990 – Apparel, accessories and other

339113 – Body Armor, Minimal & Full Body

336211 - Vehicle body manufacturing

8470 – Personal Armor

## Licenses & Certifications:



## Contact

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