

Supporting clients through focused service, disciplined execution, and an innovative environment to help them reach their full potential.



U.S. Small Business Administration  
8(a) Certified



# VIZLESAN

Our mission is to serve our customers with passion, dedication, and a sense of patriotism.

## Services

- Pioneering innovative battery technologies from lab to market.
- State-of-the-art battery testing services and R&D lab.
- Custom battery pack design and manufacturing for diverse needs.
- Smart BMS solutions for optimized battery performance.
- Battery chemistry tech transfer services for seamless innovation.
- Expertise in setting up giga-scale factories for mass production.

## Core Capabilities and Benefits:

Vizlesan is committed to sustainability, development, and innovation by advancing energy storage solutions that drive a cleaner, more efficient future. We focus on promoting the sustainable development, modernization, and responsible use of battery technologies to reduce environmental impact and enhance energy resilience.

By serving mission-critical operations on U.S. Army frontline, we embody the values of Dedication, Discipline, Loyalty, Honor, and Patriotism. We bring the same passion and strengths of Teamwork, Leadership, and Problem-Solving to serve U.S. agencies.

We've developed a culture with a focus on customer service, creativity, disciplined execution, and environment that promotes innovation, helping our team and clients reach their potential.

## Certifications

- < GSA Certified SDVOSB - Service
- < Disabled VOSB 8 (a) Small Business
- < MBE - Minority Business Enterprise
- < SDB - Small Disadvantaged Business
- < APBE - Asian-Pacific Business Enterprise

## Company Information

- < CAGE CODE: 7SSM3
- < DUNS: 80436241

## Primary NAICS Codes

- 335910 Battery Manufacturing of both primary (non-rechargeable) and secondary (rechargeable) batteries
- 335911 Storage Battery Manufacturing (Li-ion, Lead-acid, etc.).
- 335912 Primary Battery Manufacturing (Li-SOCl<sub>2</sub>, Li-MnO<sub>2</sub>, etc.).
- 541715 Research and Development in Battery chemistry innovation , Custom battery design & prototyping.

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www.vizlesan.com





## Founder - Shanthan Toodi

CPT Shanthan Toodi has been actively serving in the Army since 2012 and was deployed to Afghanistan in support of Operation Enduring Freedom as a Brigade Operations Officer, serving shoulder to shoulder with NATO and Afghan forces.

He is currently serving in the US Army Reserves as the SPO Officer of the 300th Combat Support Brigade. Shanthan brings the same discipline, dedication, and passion to the leadership of Vizlesan, with a mission-first attitude. His tenure in the military, combined with leadership experience in the technology field, is fundamental to Vizlesan's inception.

He is an ardent social worker and has volunteered for numerous community service organizations such as Suicide Prevention Services, Big Brothers Big Sisters, Kiwanis, Hephzibah Orphanage, and Veterans In Technology.

## Capabilities

Vizlesan provides advanced battery solutions tailored for diverse industries, ensuring high performance and reliability.

- > Advanced Chemistries – Lithium-free Hybrid Supercapacitor.
- > Secondary Batteries – LFP, NMC, NCA, NMCA.
- > Battery Packs & BMS – Custom solutions.
- > Battery Energy Storage Systems (BESS)
- > Primary Batteries – Li-SOCl<sub>2</sub>, Li-MnO<sub>2</sub>, High Pulse Capacitors, High-Temperature Batteries.
- > Raw Materials – Lithium salts, cathodes, anodes.
- > Manufacturing & Testing Equipment.
- > Custom Solutions – OEM and R&D.
- > Energy Solutions for IoT & Smart Devices

## Contact

-  (202) 688 8490
-  [contact@vizlesan.com](mailto:contact@vizlesan.com)
-  [www.vizlesan.com](http://www.vizlesan.com)

## Lithium Free Hybrid Supercapacitor:



Discover the future of energy storage with the Lithium-Free Hybrid Super Capacitor from vizlesan! Combining the best of supercapacitors and batteries, this cutting-edge solution offers:

- Energy Density: **250-260Wh/kg** at the cell level.
- Fast Charging: **60% charge in 8 minutes at 4C** continuous rate.
- Peak Discharge: **Up to 8C**.
- Cycle Life: **>6000 cycles**.
- Wide Temperature Range: **-36°C to 70°C**.
- Safety: **No liquid electrolyte, reducing risk**
- Battery pack weight reduced by **20-30%**.

## Our Partners



## Our Certifications

