

Advantages

- Intellectual Property and Patents in the use of Nanotechnology to Enhance Materials for Additive Manufacturing.
- Established Supply Chain and Sales Channel from Raw Materials to Commercial and Government Customers.
- Long Track Record of Developing and Implementing Technical and Management Solutions to Resolve Supply Chain Issues.

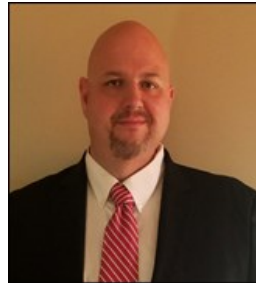


University of
Dayton

LOCKHEED MARTIN

Key Development Partners

Contact Us



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**Service Disabled Veteran Owned
Small Business (SDVOSB)**

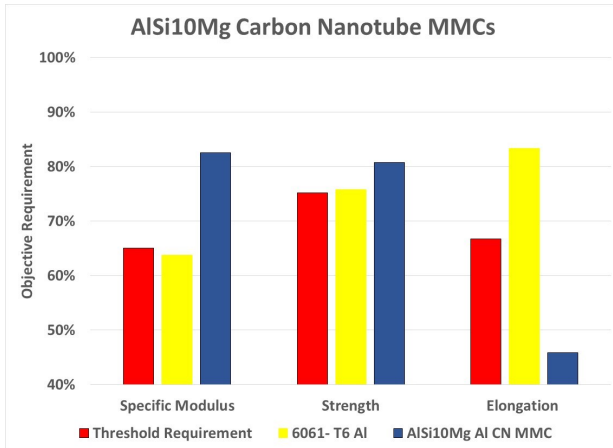
SHEPRA Inc.

**High Performance
Metal Additive
Manufacturing**

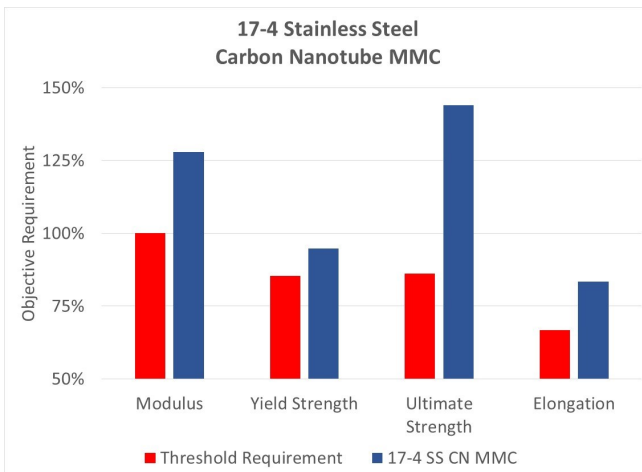


**Mobility, Agility and
Lethality with
Affordability and
Availability**

Carbon Nanotube Metal Matrix Composites



Exceeding Key Performance Requirements



Core Competency

Blending of Carbon Nanotubes and Metal Powders for use in Additive Manufacturing or other Powder Metallurgy applications



Product Offering

- **AlSi10Mg Aluminum Carbon Nanotube MMC Powder**
- **17-4 Stainless Steel Carbon Nanotube MMC Powder**
- **Other Carbon Nanotube MMCs available upon Request**

Company History

Founded in 2007, SHEPRA provides Management, Engineering and Technical Services to the Department of Defense

Supports the Defense Logistics Agency Industrial Supply Chain and Industrial base

Utilize patented technology to develop new metal matrix composites for Additive Manufacturing

Service Disabled Veteran Owned Small Business with Operations in Florida, Ohio, Virginia, Tennessee and Texas

Applications

- Additive Manufacturing of forged and cast parts for Maintenance and Sustainment
- Hypersonic leading edges and other armor / ballistic applications
- Use of Additive Manufacturing / Cold Spray to repair components and tooling