



## Capability Statement

Green Diamond Performance Materials offers the best abrasive blasting media resulting in the lowest total cost/ sq.ft. Customers benefit from our commitment to creating consistent, clean and safe products. We offer unsurpassed customer support, vast distribution and more importantly, peace of mind that you are getting the best abrasive products on the market. In addition, Green Diamond Performance Materials is proud to be QPL MIL-A-22262B certified on steel and aluminum blasting.

## Our Mission

Our mission is to create the best products using the industry's most advanced technology while continuing to single source from our high-grade magnesium orthosilicate reserve located in Riddle OR.

## Founded in 1961

Green Diamond Performance Materials has been providing a high purity magnesium orthosilicate to the Surface Preparation Industry for over 60 years. Single sourced in the USA, we combine hardness, angularity, and precision particle gradation to deliver cost saving performance, cleanliness and consistency. Our world class products have a long history of success in both military and civilian surface preparation projects domestically and abroad.

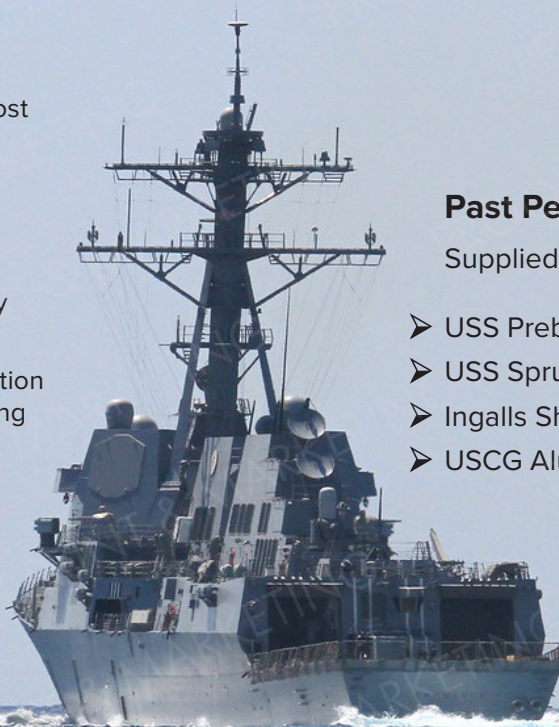
### Core Competencies

- Provide safe, highly productive low-cost abrasive
- Over 20 million tons of reserves
- Large inventory combined with rapid high-capacity processing
- Silica Free – crystallization completely amorphous
- Produce six standard surface preparation grades with ability to customize grading
- Provide multiple packaging options including loose bulk
- Heavy metal abatement additives available
- Shipping access for both truck and railcar

### Past Performance

Supplied abrasive for surface preparation

- USS Preble in San Diego CA
- USS Spruance in San Diego CA
- Ingalls Shipyard in Pascagoula MS
- USCG Aluminum Hulls in OR





## Certifications



California Environmental Protection Agency



SSPC - AB 1 Class A

QPL MIL-A-22262B(2) | CARB Title 17  
AASHTO (T104-90-T12-87)

Shape	Angular / Sub-Angular
Specific Gravity	2.9
Color	Green to Gray
Mohs Hardness	7
Crystallization	Amorphous
Bulk Density	85 to 105 Lbs. / Cu. Ft.
Weight on Ignition	<0.1% loss, no gain
Moisture Content	<0.3%
Oil Content	Non Detectable
Crystalline Silica	<0.1%
Beryllium	Non Detectable
Profile Grade	1-4
Chlorides	Non Detectable
Reactivity	Inert
Moisture Absorption	Hydrophobic

