

VT Diamond™

VaporTech® VT Diamond™ coatings are diamond-like thin-film coatings applied through either a physical or chemical vapor deposition process. These coatings are often referred to as DLC coatings.

Characteristics

A VT Diamond coating maximizes durability, reduces friction, and improves product appearance and value.



Benefits

The unique VaporTech plasma-enhanced chemical vapor deposition DLC process can coat complex geometries.



Applications

Machine tooling, engine components, aviation, cutting tools, medical devices, and high-value consumer products.



Optimization

Coating and process customized to meet your specific functional requirements.

Faster process, harder surface

VT Diamond DLC coatings provide superior hardness and a distinctive look. VT Diamond coatings feature:

- Low friction.
- Excellent wear resistance.
- Dark gray to near-black color.



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