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Primary NAICS: 541690 - Other
Scientific And Technical Consulting
Services

Secondary: 333242, 334419,
335999, 336413, 339115

Capabilities Statement

We represent companies specializing in new and proven thin film coating technologies. Our principals offer MPAS, HiTUS, CFM sputtering, PECVD coaters, coating services, and lab testing. Also offered are optical E-beam systems and robust components for replacements in existing coaters. As each substrate differs and coating specifications vary, our charter is to present our clients with the best coating technology and coaters that will meet/ excel their coating requirements.

Low-temperature reactive sputtering systems, E-Beam systems, and components including large-area PECVD systems for DLC coatings. Our coaters are manufactured with or without a proven process. Standard systems are offered, and custom-sized or modified coaters are available. We offer substrate coating services and a large volume of precision optical filters.

Core Competencies

- Thin film coating systems with sputtering, electron beam or large area PECVD coaters.
- Thin film coating services.
- Precision optical band-pass filters in large volumes.
- Thin film coating labs with analytical equipment.
- Decades of thin film coating expertise with various materials and substrates.
- Strong mechanical engineering team to modify, design and build unique, non-standard coaters.
- Large library of coating materials for sample coatings.



Differentiators

Our forty years in this thin film arena have allowed us to think openly regarding thin film coaters and technology. No single type of deposition is suitable for all thin film needs. PVD Solutions will work with your coating needs to ensure the proper direction for major capital expenditures of coaters. We will present both pros and cons. The ultimate choice is yours as to which route you wish to proceed. Once you choose your path, we will be your business interface with the vendor.