



Semiconductor Seals

Vulcan Seals Advantages

Trusted supplier to the semiconductor industry globally, Vulcan Seals offers the best service, quality and value.

- **Exceptional on-time delivery**
- **Supply contracts for operational savings**
- **Unrivalled high purity and quality assurance**
- **Specific high purity grades of PFA available**
- **Proven semiconductor sealing solutions**
- **High volume supplier to the industry**

Semiconductor Sealing Solutions

Sealing reliability and elimination of contaminants are critical in the manufacture of semiconductor products. Vulcan FEP/PFA Encapsulated Seals with silicone/Viton™ cores provide the optimal solution in cost and static sealing performance.

ISO 9001 design and manufacture ensure the production of seals in the cleanest environments and to the highest purity to meet key specifications such as USP Class VI testing.

Careful selection of material combinations for specific applications ensure high sealing reliability and reduction of equipment downtime - essential for sealing conditions involving highly corrosive media, vacuums and high temperatures.

Chemical filtration, chemical transfer, AODD pump sealing and silicon wafer production are just some of the key applications in the industry where our seals have proven to be the optimal solution.

Complete Quality Assurance

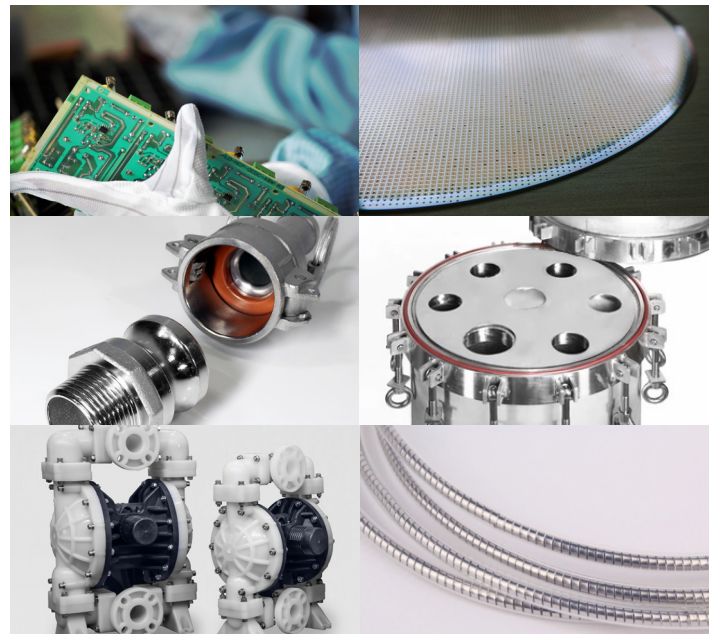
Vulcan Seals quality is unrivalled through state-of-the-art inspection and measuring technology.

- **Electronically-driven quality assurance and control**
- **Bespoke and highly accurate inspection capability**
- **Complete batch traceability**



Semiconductor Applications

- Circuit board production
- Coupling connectors
- AODD pumps
- Silicon wafer production
- Chemical filtration
- Cryogenic seals



Enquire Today

We can meet any of your FEP/PFA Encapsulated 'O'-Rings, Gaskets and Seals requirements for semiconductor applications. Find out today how you can benefit from Vulcan Seals supply.

Key Solutions Group

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Disclaimer: Product performance is dependent on many factors and operating conditions. Thorough independent product and equipment testing is always advised before proceeding with installation for the final intended use.