

Substrate Suppliers

Silicon wafers

Silicon Valley Microelectronics, Inc.

2985 Kifer Road

Sanat Clarae, CA 95051-0802

Contact Person: Nancy Dunlop

Phone: (408) 844-7100

Fax: (408) 844-9470

E-mail: nancy@svmi.com

- Standard sizes and specifications
- Specialized supplies (SOI)

University Wafer (www.universitywafer.com)

Supplier small lots (single wafers and up)

Supplies: Silicon, SOI, GaAs, InP, Quartz, Sapphire, thin Si, Ge, etc

Also supplies Si with standard silicon nitride and SiO₂ coatings

Virginia Semiconductor (www.virginiasemi.com)

Supplier of specialty Si wafers (small diameter, high and low resistance, thin wafers) and Ge wafers

When you purchase Si wafers, the supplier will ask for various specifications. A good set of definitions for these various terms can be found at:

<http://www.virginiasemi.com/vsitl.cfm> -- Basic Wafer Definitions

Glass substrates- 0211 glass and borofloat

Paragon Optical Company, Inc.

658 South Seventh St.

Reading, PA 19602

Contact Person: Ted Glembocki

Phone: (610) 372-5056

Fax: (610) 372-7780