**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](http://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](http://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](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