



Vendors, Suppliers

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Summary:

The suppliers listed are for information purposes only to the Users. ECTI does not necessarily endorse or recommend the companies contained in this document.

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1 Associated Documents & References

2 Equipment Used

3 Verifications Prior to Processing

4 Recipe description



Photoresist

Microchem www.microchem.com for Shipley and SU8 resists, developers

Wafer suppliers

www.waferworld.com
www.universitywafer.com

Glass masks for mask aligner

HTA Photographics www.htaphotomask.com or
Compugraphics (Waterbury, US) www.cgi.co.uk/how_locations.htm
Also some people use www.advancerepro.com.

We have a Suss MA6 aligner that can take masks 3.5 inch by 3.5 inch
or 5 inch by 5 inch.

*** Note that for a 3.5 x 3.5 inch mask, the actual exposure area is a 3 inch diameter circle
and for a 5 x 5 inch mask, the exposure area is a 4 inch diameter circle.

** Also note that if you use alignment marks on the mask, they have to be near the edge of the exposure
circular area as the microscope on the MA6 can not get close to the center
of the mask (like in some other aligner models).

Acetate masks (ink jet and laser printers)

Fine Line Imaging, Colorado Springs, USA www.fine-line-imaging.com

CADArt Services (California) www.outputcity.com laser up to 5K, 10K and 20K resolution

Also www.photoplotstore.com in Colorado (closing next year)

Tools

SPI (www.2spi.com) for tweezers, sample holders, SEM/TEM/FIB supplies, tape, etc

Technitool (www.techni-tool.com)
diamond-tipped scribe (part 758IE203 tip, 758IE2030 for handle and tip)
tweezers, tools for assembling electronics, etc



5 Technical Data

6 Measurements & Statistical Process Control

7 Record of Revisions

Rev. 0

First Edition