



THE UNIVERSITY OF TEXAS AT DALLAS

800 WEST CAMPBELL ROAD RICHARDSON, TEXAS 75083 972-883-6638

www.utdallas.edu/research/cleanroom

CLEANROOM RESEARCH LABORATORY

MEMORANDUM

Date: 2/4/2009

To: All Cleanroom users and sponsors

In order to address the ongoing maintenance, repairs, parts, and engineering support costs associated with the Heidelberg DWL 66 laser writer, it is necessary to establish a mask making fee in the UTD Cleanroom. Essentially the mask fee will be based upon which lens is used to write a mask. In most cases this determines asset utilization in terms of total write time for a mask.

The fees generated will be accumulated and used for direct support of the laser writer. A spreadsheet capturing "user name", "sponsor name", lens used, date, and account number will be maintained by Vickie Lincoln. Billing will be on a quarterly basis and will begin effective immediately.

Lens "write head" used	Minimum resolution	Cost / mask
20mm	5 um	\$100 ea
10mm	2.5 um	\$150 ea
4mm	1 um	\$200 ea
2mm	.8 um	\$500 ea

For your information, the mask cost in the table above is ~30% of the cost of an equivalent mask from an external vendor.

Sincerely,

Prof. Robert M. Wallace  
Cleanroom Director  
University of Texas at Dallas