



METU MEMS CENTER

MASK MAKING REQUEST FORM

Date :

PERSONAL INFORMATION	
Contact Person / Title	
Organization Name	
E-mail	
Phone	
Project Code-Title/ Thesis Title	

DESIGN INFORMATION	
File Name	
Top Cell Name	
File Format	<input type="checkbox"/> GDSII <input type="checkbox"/> CIF <input type="checkbox"/> DXF <input type="checkbox"/> Other:
Mask Plate Size	<input type="checkbox"/> 4" × 4" × 0.060" SL <input type="checkbox"/> 5" × 5" × 0.090" SL <input type="checkbox"/> 5" × 5" × 0.090" QZ <input type="checkbox"/> 6" × 6" × 0.250" QZ <input type="checkbox"/> 7" × 7" × 0.120" SL <input type="checkbox"/> 9" × 9" × 0.120" SL
Number of Masks	
Orientation of the data	Image seen on the computer screen
Design Scale	
Checksum	

LAYER INFORMATION	
For each mask, input the following information:	
<ul style="list-style-type: none">• Specify the GDS or DXF layer number for this mask (only one layer per mask)• Orientation: Right reading (image seen on the computer screen) or wrong reading when chrome side down• Mask polarity: Drawn data clear (or transparent) equals darkfield Drawn data chrome equals clearfield• Mask label: Label to be put on the bottom of the mask (outside the digitized area) with wrong reading orientation if not specified.• Smallest feature: Dimension (in microns) of the smallest entity (feature or space) on this layer	
Masks will be processed in the order they are entered below.	

1	GDS layer number	
	Mask orientation	<input type="checkbox"/> Right-reading <input type="checkbox"/> Wrong-reading (with chrome side down)
	Mask polarity	<input type="checkbox"/> Darkfield ≡ Drawn features clear glass <input type="checkbox"/> Clearfield ≡ Drawn features dark chrome
	Mask Label	
	Smallest feature or space	
	CD Tolerance ±	

Please enter any other information here.	

DESIGN RULES	
<ul style="list-style-type: none">• Coordinates of the center of the design should be (0, 0).• All features (lines, spaces, rectangles, etc.) 1µm or larger.	