# METU MEMS CENTER
## DICING 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 | [ ] GDSII          [ ] CIF          [ ] DXF          [ ] Other: |
| Mask Plate Size | [ ] 4" × 4" × 0.060" SL    [ ] 5" × 5" × 0.090" SL    [ ] 5" × 5" × 0.090" QZ<br>[ ] 6" × 6" × 0.250" QZ    [ ] 7" × 7" × 0.120" SL    [ ] 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:**

- 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 | [ ] Right-reading   [ ] Wrong-reading  (with chrome side down) |
| | Mask polarity | [ ] Darkfield ≡ Drawn features clear glass<br>[ ] Clearfield ≡ Drawn features dark chrome |
| | Mask Label | |
| | Smallest feature or space | |
| | CD Tolerance ± | |

| Please enter any other information here. |
|---|
| |

## DESIGN RULES

- **Coordinates of the center of the design should be (0, 0).**
- All features (lines, spaces, rectangles, etc.) 1μm or larger.