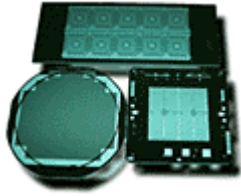


포토마스크란 ?



LCD
(Photomask)

LCD

1~5

가
(Exposure System)

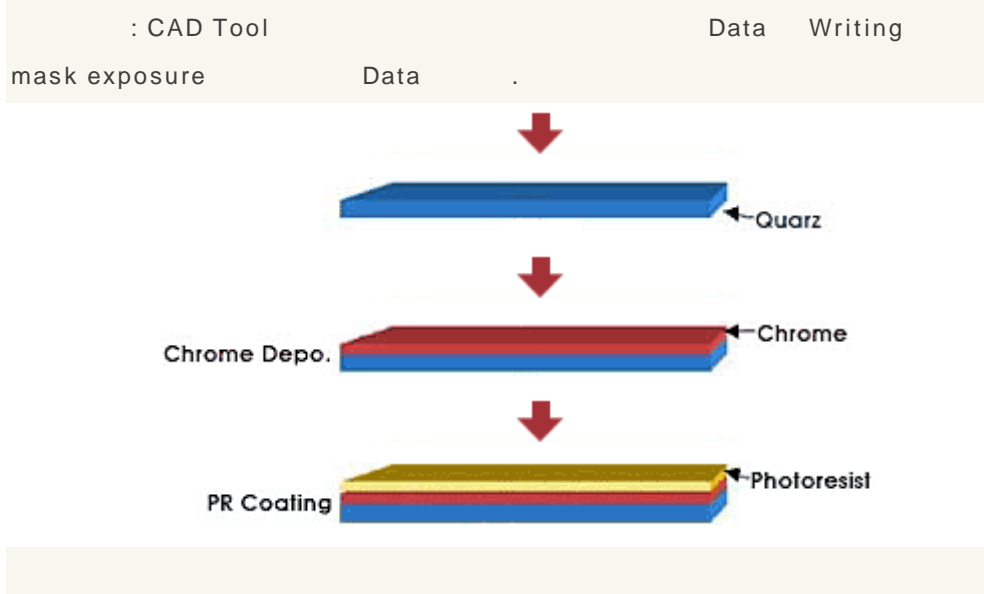
(MEBES : Manufacturing Electronic Beam

(μm : 1/1000mm)

제조과정



Pattern Design with CAD
in Chip Maker



Blank Mask : Quartz Cr Photoresist 가 .



E-Beam writin



Writing : electron beam laser mask PR



PR Develop



PR Develop : PR .



Chrome Etching
PR Strip



Cr Etching & PR Strip : Develop PR Cr
Etching PR .



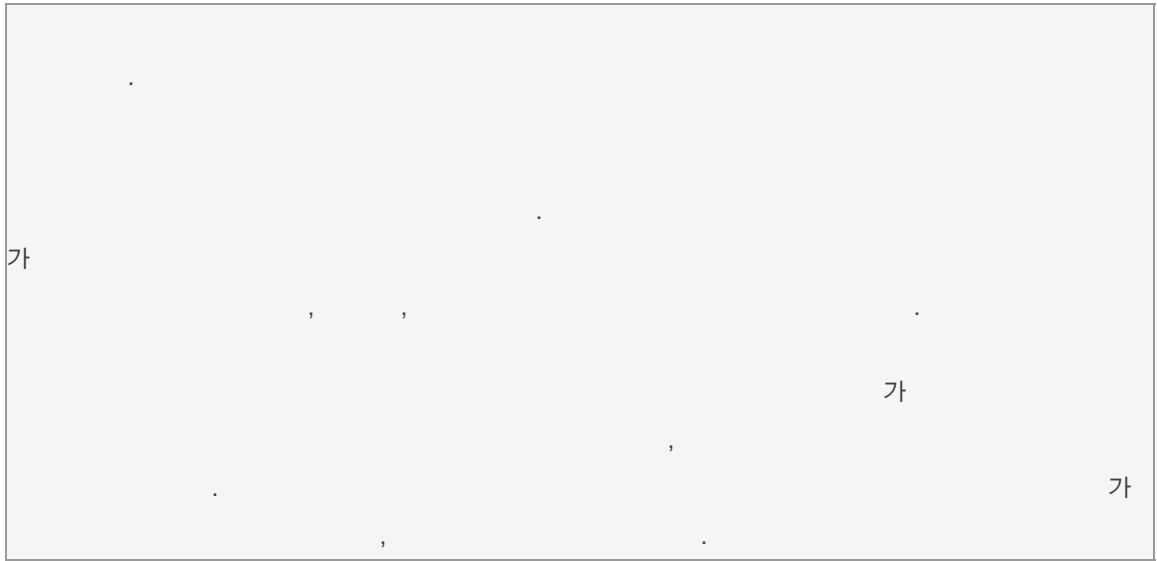
Inspection / Cr repair : PR Strip Cleaning mask
defect repair mask 가 .

Photomask Blank

Blank Mask

(quartz)

(CAD)



BS

<http://www.buysemi.co.kr>

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