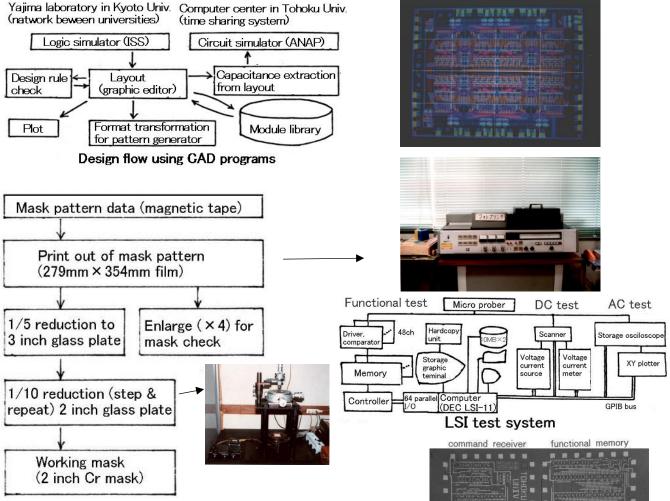
## Design and prototyping of CMOS LSI

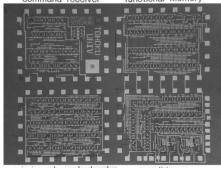


## Mask making process



Facility for LSI fabrication in 1980's Second-hand Ion implanter

Details can be seen in 3F "Process equipment display room (Design and fabrication of CMOS IC using equipment made-in-house)"



Implantable telemetry LSI (H.Seo, M.Esashi and T.Matsuo, Manufacture of Custom CMOS LSI for an Implantable Multipurpose Biotelemetry System, Frontiers of Medical and Biological Engineering, 1 (1989) 319)





(M.Esashi, Basics of Semiconductor Integrated Circuit Design, (1986) Baihukan)