

Compound Semiconductor

Electronic device

- : High frequency transistor (FET, HEMT, HBT)
- : Monolithic microwave IC (MMIC)

Cellular phone, PHS, Satellite broadcast, Satellite communication, Ground microwave multiplex communication, High speed optical communication

Optical device

- : Light emitting diode, Semiconductor laser

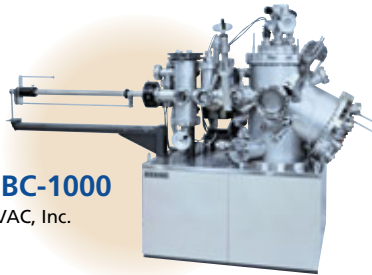
Various displays, Optical disks (CD/DVD)
Optical fiber communication

Product for Solutions

Systems

Molecular Beam Epitaxy

MBC-1000
ULVAC, Inc.



Annealing

V-Series
ULVAC, Inc.



Evaporating

EBX-2000
ULVAC, Inc.



Dry Etching

NE-5500
ULVAC, Inc.



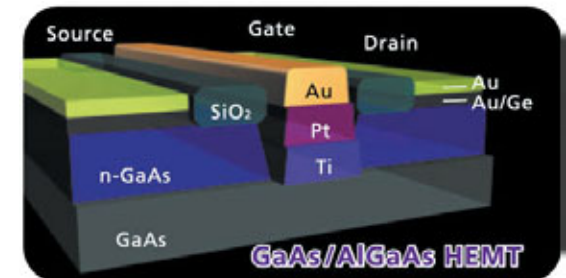
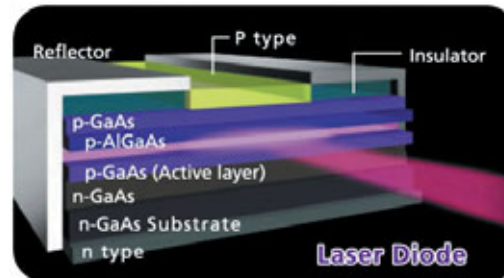
CVD

CME-200
ULVAC, Inc.



Ion Implantation

IPZ-5000
ULVAC, Inc.

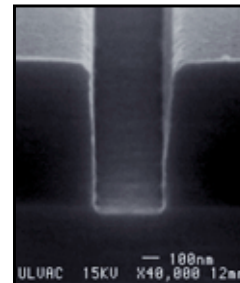
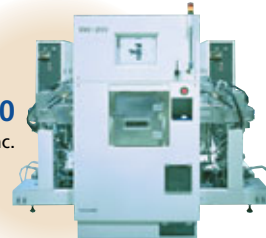


Sputtering

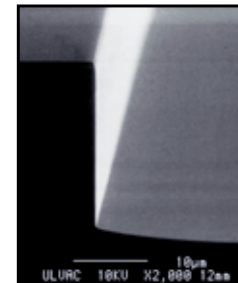
MLX-3000N
ULVAC, Inc.



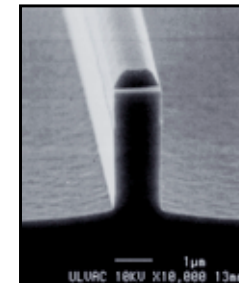
SME-200
ULVAC, Inc.



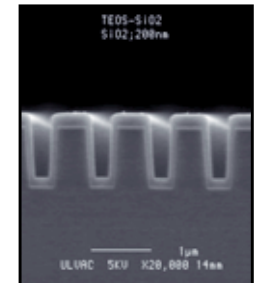
GaAs/AlGaAs selective Etching (anisotropic)



GaAs/AlGaAs non-selective Etching



InP



TEOS-SiO2