

**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**

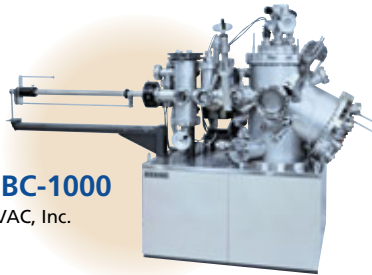
Various displays, Optical disks (CD/DVD)  
Optical fiber communication

## 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.



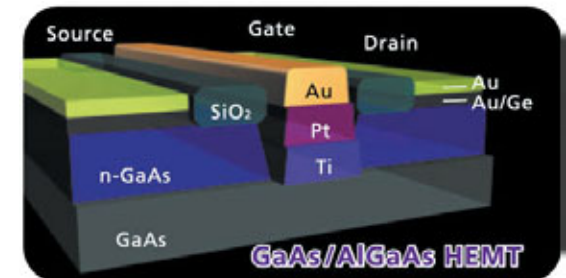
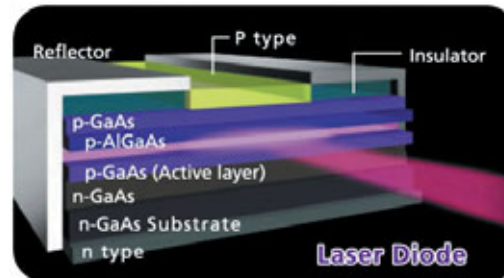
#### CVD

**CME-200**  
ULVAC, Inc.



#### Ion Implantation

**IPZ-5000**  
ULVAC, Inc.

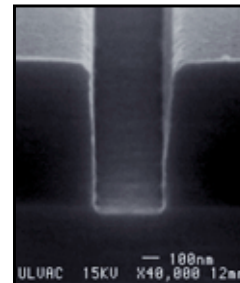
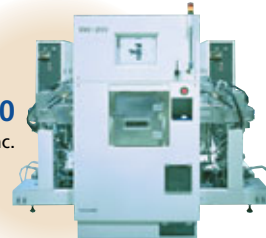


#### Sputtering

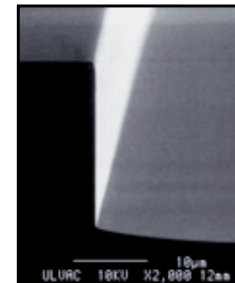
**MLX-3000N**  
ULVAC, Inc.



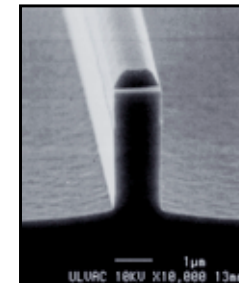
**SME-200**  
ULVAC, Inc.



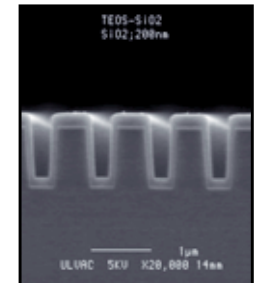
GaAs/AlGaAs selective Etching (anisotropic)



GaAs/AlGaAs non-selective Etching



InP



TEOS-SiO2