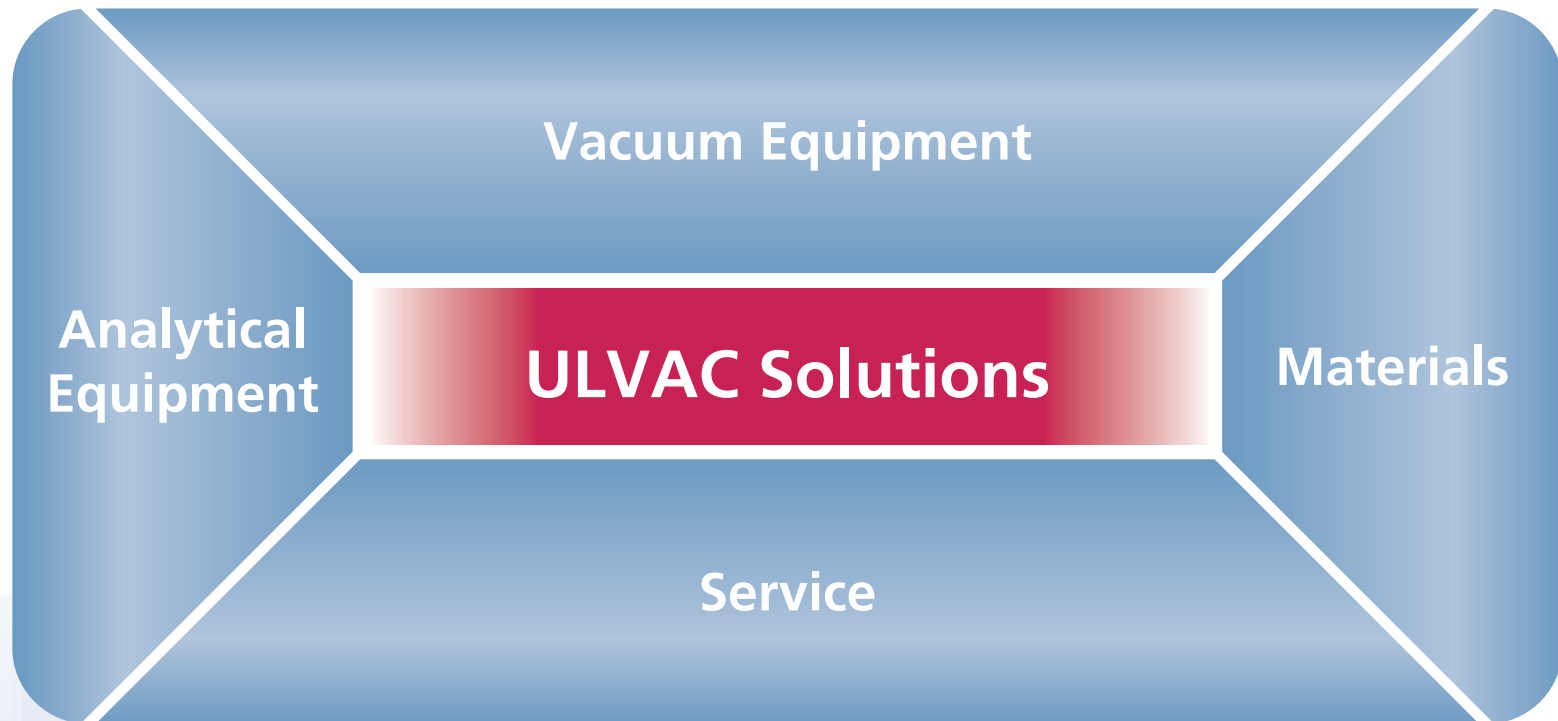


■ For Solar Cell Application



Systems

Multi-chamber Series

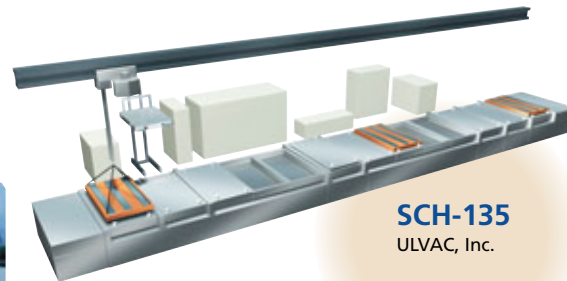
(Sputter, CVD, Etcher)

CMD Series
SMD Series
ULVAC, Inc.



Sputtering system

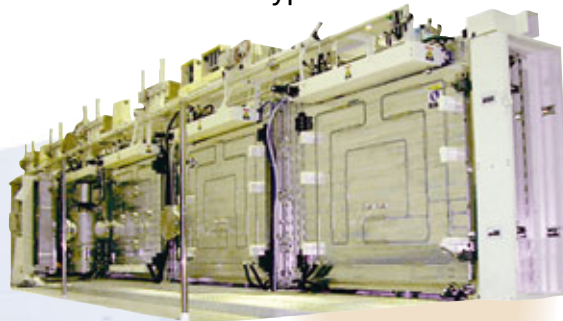
for In-line type



SCH-135
ULVAC, Inc.

Plasma CVD system

for In-line type



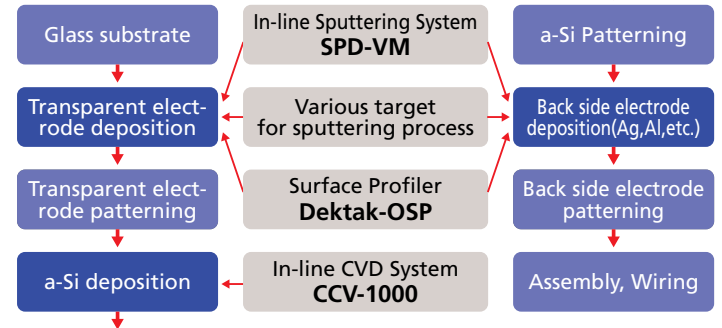
CCV
ULVAC, Inc.

Anneal furnace

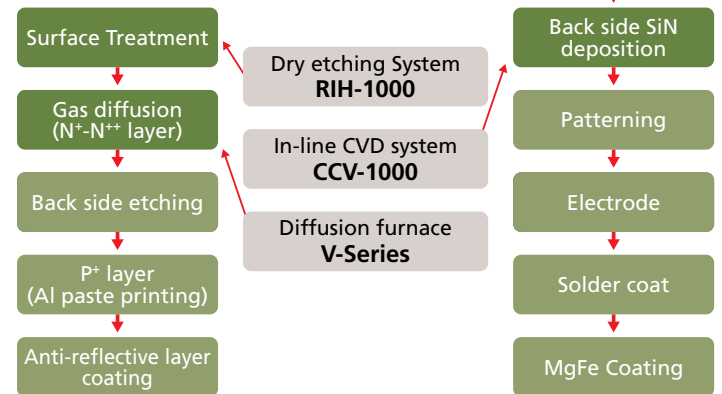


V-Series
ULVAC, Inc.

Manufacturing Steps of a-Si Solar Cell (Example)



Manufacturing Steps of Polycrystalline Si Solar Cell (Example)



Components

Analyzer / Measurement



PHI 700
PHI Quantera SXM
PHI TRIFT III
ULVAC-PHI, Inc.



Dektak 8
ULVAC, Inc.



REPROS
ULVAC, Inc.



Qulee
ULVAC, Inc.

Vacuum Pump



LR/HR Series
ULVAC, Inc.

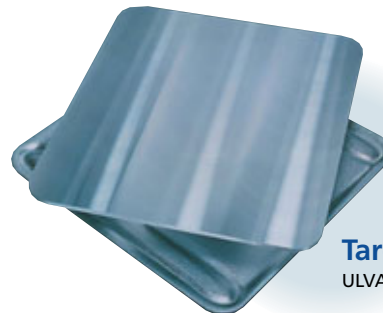


UTM-FW/FH Series
ULVAC, Inc.



CRYO-U 12HSP
ULVAC CRYOGENICS, INC.

Material



Target
ULVAC Materials, Inc.



VPT-030
ULVAC KICO, Inc.