

# Data & Configuration

Description: SA-CVD  
Manufacturer: Applied Materials  
Model: Centura SA-GigaFill  
Wafer Size: 8 inch  
Vintage: 1999  
Serial Number: C962  
Location: CNDsemi Warehouse  
Current Storage: Clean Room(Temp, humidity Controlled)

## Configuration:

### Chamber Configuration:

Ch-A; GigaFill SA-BPSG

Ch-B; GigaFill SA-BPSG

Ch-D; GigaFill SA-BPSG

Ch-E; MS-Cool

Ch-F; Orient

<CVD Chamber>

CVD Chamber Type: GIGAFILL (CxZ)

Heater Type: Standard (AiN)

Cleaning Type: Microwave

Baratron: 20 Torr & 1000 Torr

Atmospheric Pressure Switch: 550 Torr

Slit Valve Type: E-38 Slit Valve

<GAS Panel>

Liquid Line Type: G-PLIS

MFC Type: AREA 7800 & STEC (LFC;LF410A-EVD)

GAS & MFC Size

G-PLIS TEOS 1.5mgm

TEB 0.5mgm

TEB 0.2mgm

He 10slm

He 3slm

Gas Panel O2 10slm

NF3 2000sccm

N2 1000sccm

<Short Shipping>

All Process kit

Lift Pin 0200-09933 x12 (Need 4 pins per Chamber)

Face Plate x3 (Need 1 FP per Chamber)

Blocker Plate x3 (Need 1 BP per Chamber)

FP Screws & BP Screws

Kit 5piece Liner 0242-37855 x3 (Need 1 Assy per Chamber)

\*0242-37855 Package parts according to the below.

1)AL Long 0200-10650 x1

2)Pumpig Ring 0200-10650 x1

3)Top Ring 0200-35843 x1

4)C-Ring 0200-35842 x1

5)Bottom Ring 0200-39274 x1

Manuals