

TECHNICAL SPEC FOR Furnace

System Model:	SVG 7000
Process:	Mid temp Oxidation-diffusion
Materials:	Quartz
Substrate size:	6 inch
SMIF:	No
Gas config:	For thermal diffusion
MFC:	2X N2 (30 SLM / 3 SLM), 2X O2 (20 SLM / 2 SLM), 1X H2 (10 SLM)
Wafer storage:	dual boat, 8 carriers
VCR Gasline interconnect:	Yes
PCE Controller:	CRT
ACE Panel:	Standard
Robot:	Compumotor
Boat type:	Quartz, 6 inch
Boat rotation:	No
Boat elevator:	Dual boat configuration, 8 carriers
Laminar flow hood:	Included
Trans LC bubbler:	Schumacher
Anti-static bar:	Yes
Combustible gas monitor:	Yes, GasTech
Element lift:	Yes
Torch controller:	Yes
Missing parts:	No
Defected parts:	No, tool was in running modus
Operating system:	ACE / PCE configuration connected to SEMY server.
Serial plate	V7-146 S/O V-19435FR



THERMCO SYSTEMS

A Division of Silicon Valley Group, Inc.



SER. NO.

V7-146

VOLTS

208

TYPE

VIR 7000

FREQ.

60

HZ

AMPS

30

A

S.O. NO.

V-19435-FH

PHASE

37

POWER

2.5

KW

L1

AMPS

L2

AMPS

L3

AMPS

GATE 6