

## Transaction Information

Tool ID	FTPS-502
Tool Status	Connected
Location	Singapore
Wafer Size	200 mm
Fab Section	Diffusion
Tool Available Date	2022-10-17

## General Product Information

Vendor Supplier	TEL
Model	ALPHA-8S-Z
Vintage	2001
Serial No	A00000165043
Asset Description	PDF0065 FAST THERMO OXIDATION PROCESS
Software Version	CPU-M: V07.03; CPU-P: V07.03; CPU- T: VB7.00; CPU-S: V46.01; CPU-I/ O(P): V01.23; CPU-I/O(T): VB7.01
CIM	SECS, GEM.
Process	FAST THERMO OXIDATION PROCESS

## Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Handler System	Wafer Transfer Sysytem	1	OK
Factory Interface	SMIF	2	OK
Options System	Gas utility Cabinet	1	OK
Others	RCU System	1	OK
Others	Power Unit	1	OK

## Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
Power Unit	1	OK
RCU Syetem	1	OK

## Missing/Faulty Parts / Accesories List

Description	Quantity
NA	0

# Tool Pictures

General

Main System





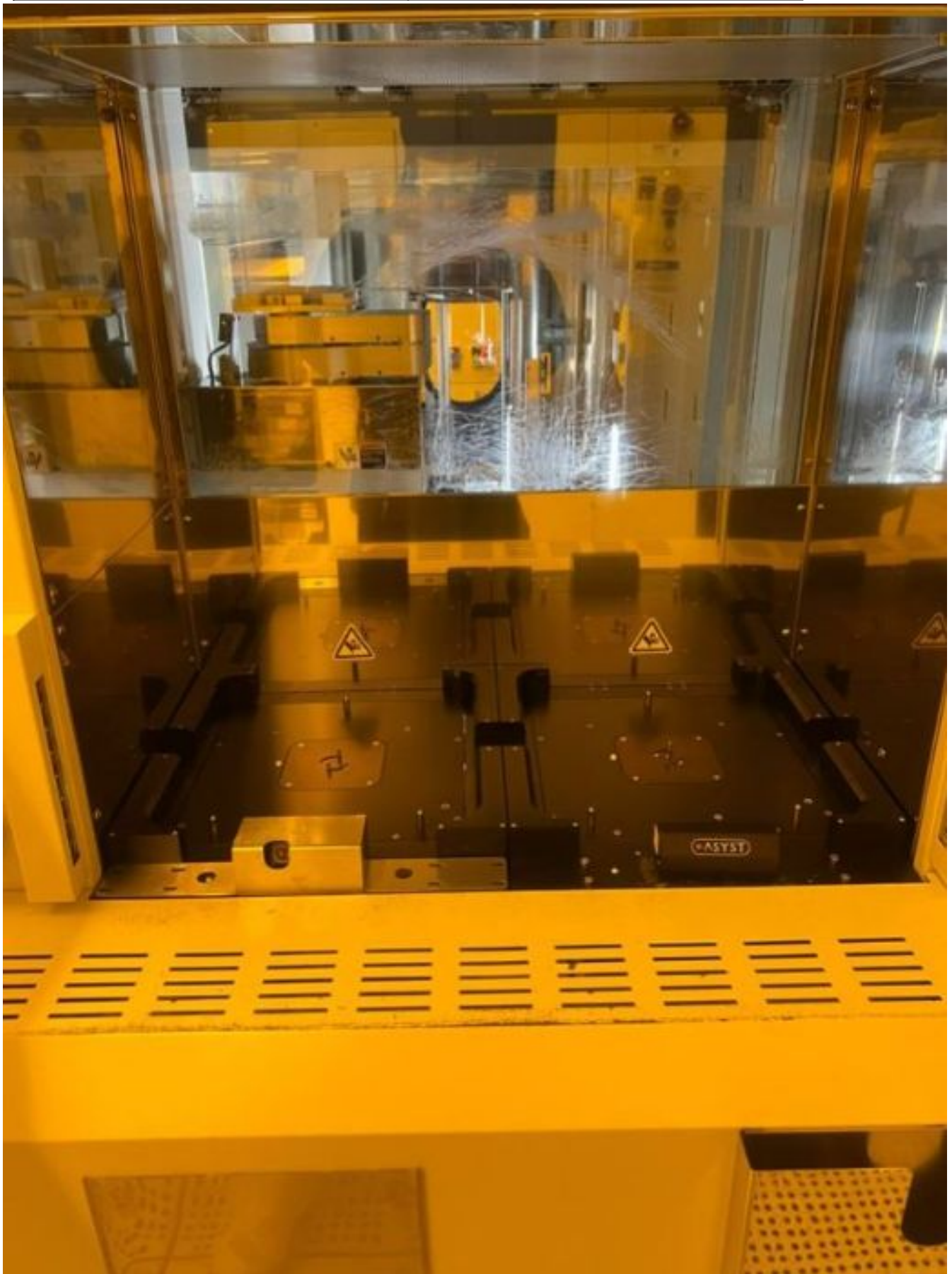






Hardware Fab

Utility, SMIF, Handler







Hardware Sub-fab

RCU, Power Unit



Hardware Sub-fab

RCU, Power Unit



Manufacture Serial

SN

PDF0065  
FTPS-502  
VERTICAL DIFFUSION  
SYSTEM

FTPS-502  
(S/N:A00000165043)

PDF0065 (SMP-DIFF)  
FTPS-502



## Additional Configuration Files



TYPE ALPHA-8S-Z  
SERIAL NO. A000000165043  
POWER AC 208 V 78.4 KVA  
MAXIMUM FULL-LOAD CURRENT 217.6 A  
PHASE 3 TYPE OF DISTRIBUTION 3 WIRE  
AIC 85 KA  
FREQUENCY 50/60 Hz  
HEATER VOS-40-017 72.4 KVA  
ELECTRICAL DIAGRAM NO. 2193-M35565  
OVERCURRENT PROTECTION PROVIDED AT  
MACHINE SUPPLY TERMINALS  
DATE OF MANUFACTURE 2001.6

**TOKYO ELECTRON LIMITED**