

Transaction Information

Tool ID	BKD4
Tool Status	Running Wafers
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	Diffusion
Tool Available Date	2025-03-28

General Product Information

Vendor Supplier	POONGSAN
Model	GENI
Vintage	2011
Serial No	1103-004G1
Asset Description	BKD4 Poongsan GENI HP Anneal High Pressure Deuterium Aneal Furnace
Software Version	GENI PH3 V1.20.05
CIM	SECS GEM
Process	FURNACE HP ANNEAL

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Main Tool	1	OK
Factory Interface	FOUP	2	OK
Options System			
Others	Power Box	1	OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

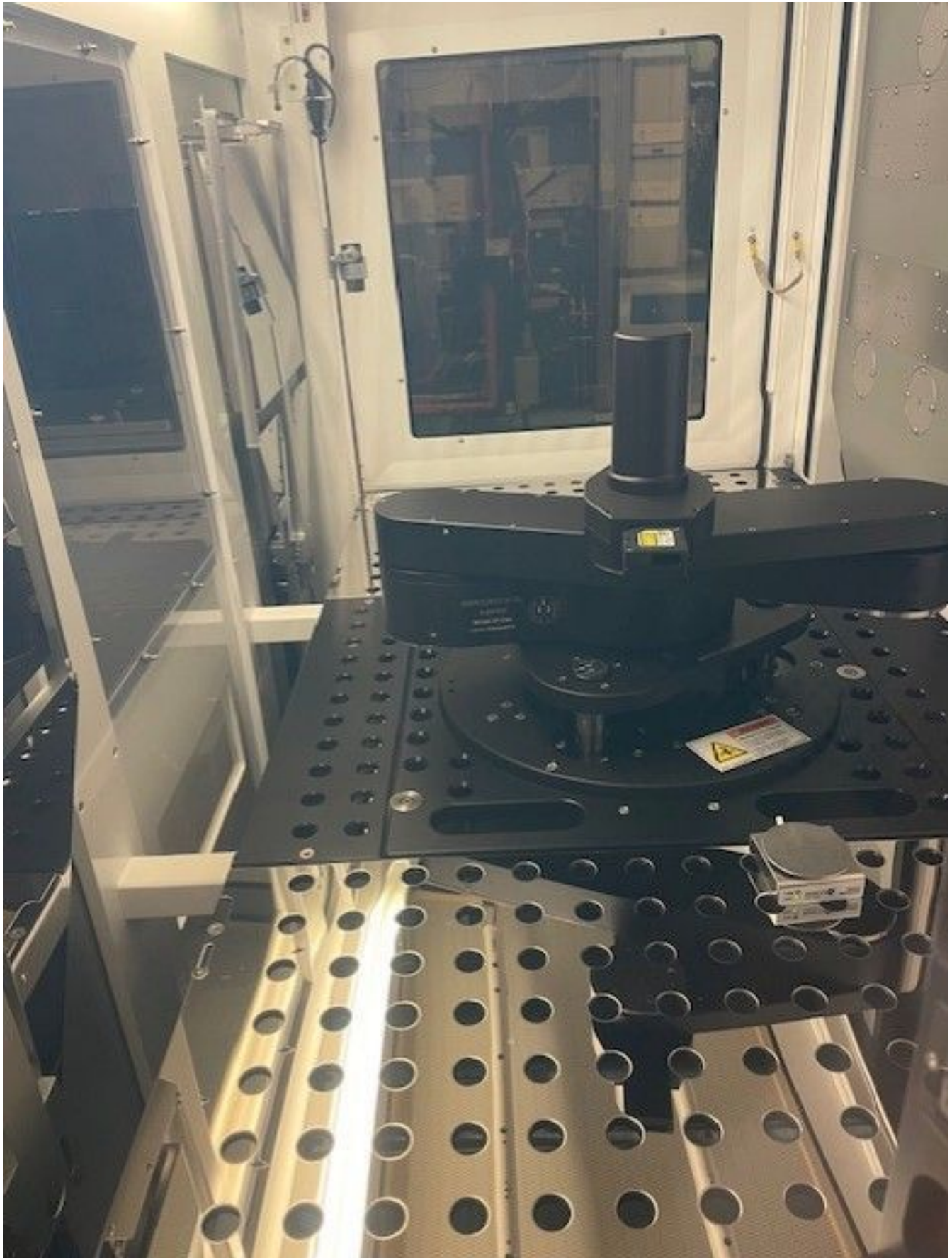
Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

Tool Pictures

General

Main tool



General

Main tool



General

Main tool



General

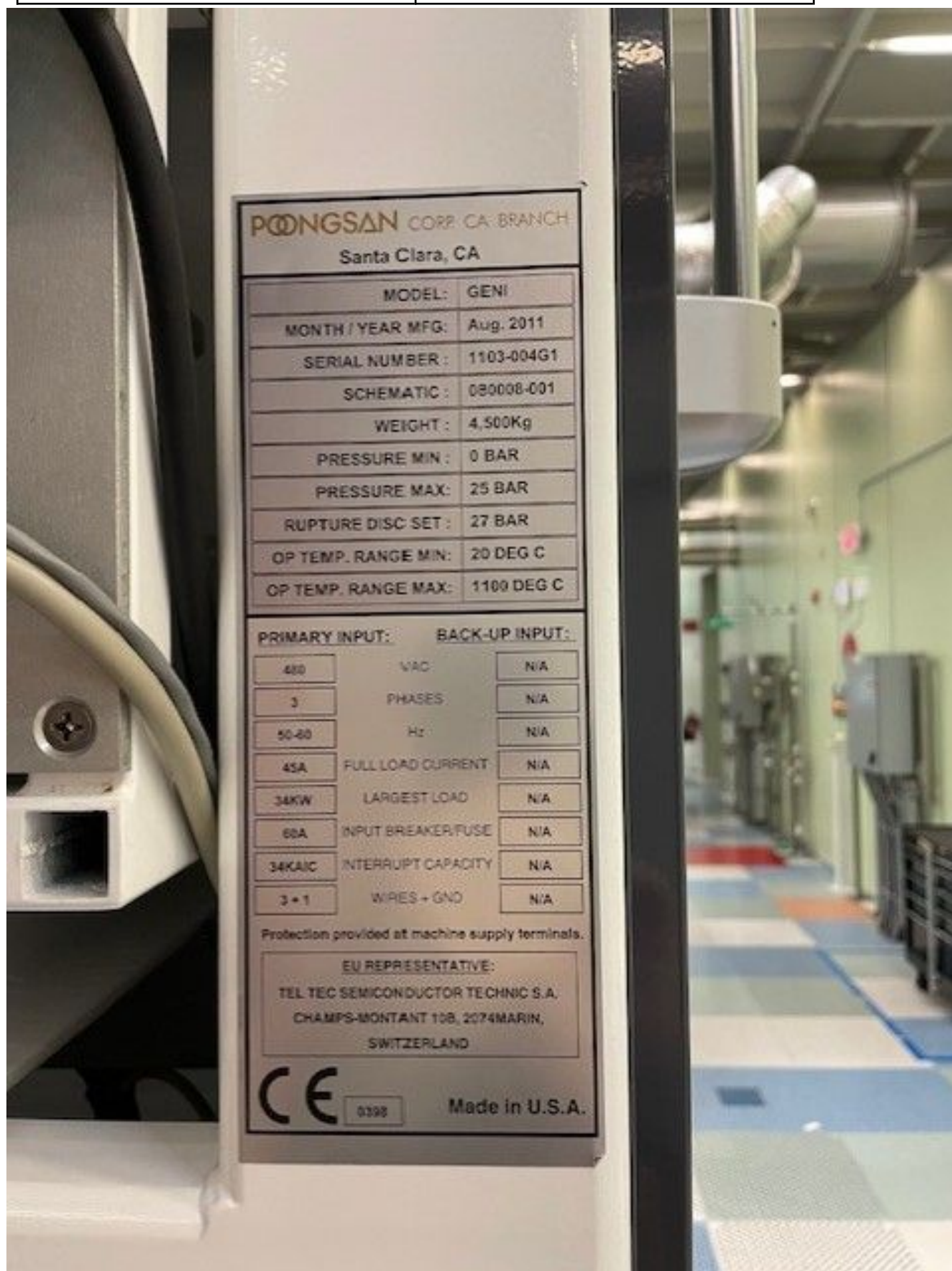
Main tool



General

Main tool





PONGSAN CORP. CA BRANCH
Santa Clara, CA

MODEL:	GENI
MONTH / YEAR MFG:	Aug. 2011
SERIAL NUMBER :	1103-004G1
SCHEMATIC :	080008-001
WEIGHT :	4,500Kg
PRESSURE MIN :	0 BAR
PRESSURE MAX:	25 BAR
RUPTURE DISC SET :	27 BAR
OP TEMP. RANGE MIN:	20 DEG C
OP TEMP. RANGE MAX:	1100 DEG C

PRIMARY INPUT:		BACK-UP INPUT:
480	VAC	N/A
3	PHASES	N/A
50-60	Hz	N/A
45A	FULL LOAD CURRENT	N/A
34KW	LARGEST LOAD	N/A
60A	INPUT BREAKER/FUSE	N/A
34KAIC	INTERRUPT CAPACITY	N/A
3 + 1	WIRES + GND	N/A

Protection provided at machine supply terminals.

EU REPRESENTATIVE:
TEL TEC SEMICONDUCTOR TECHNIC S.A.
CHAMPS-MONTANT 108, 2074MARIN,
SWITZERLAND

CE 0398 **Made in U.S.A.**

Manufacture Serial

Serial Plate

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3AKW LARGEST LOAD	N/A
60A INPUT BREAKER/FUSE	N/A
3AKA/C INTERRUPT CAPACITY	N/A
3 + 1 WIRES + GND	N/A

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Additional Configuration Files