

Transaction Information

Tool ID	TIS2301
Tool Status	Disconnected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Test
Tool Available Date	2018-07-01

General Product Information

Vendor Supplier	SEMI PROBE
Model	PS4L SA12
Vintage	2012
Serial No	Asset-Number: F081X5002462000 / F08110TST013000
Asset Description	TIS2301-T SEMIPROBE PS4L Maintool / TIS2301-T MENV UPGR - BENCH VERIFICATION SEMIPROBE STATION old TIS2301U1
Software Version	NA
CIM	NA
Process	PROBER

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	A-VIB0XX-12013: TMC Vibartion Isolation Table	1	OK
Main System	A-CAC-XX-17007: 3 meter Coaxial Cable	2	OK
Main System	A-ARM-CA-9051: Coaxial Probe Arms	2	OK
Main System	A-ACC-21004: Dark Box Enclosure	1	OK
Main System	A-CTV-XX-15000: 1//3" CCD TV Color Camera	1	OK
Main System	A-ARM-FP-9051: Face Plate for multiposition mounting	4	OK
Main System	A-VIB-XX-12009: 4 Caster Set for Vibration Isolation (wheels)	1	OK
Main System	A-ACC-21050: Triax Interface pannel	1	OK
Main System	A-SOF-CP-14000: SemiProber Pilot Core Software V 1.0	1	
Main System	A-PLB-XX-3305: Large Platen assembly for 300mm and larger PS4L Semiautomatic probing systems	1	OK
Main System	A-ACC-21007: Keyboard and Monitor rack	1	OK
Main System	A-CTV-XX-15055: 19" LCD Monitor	1	OK
Main System	A-SOF-PR-14101: AutoAlign module for Semiprobe SA and FA probing systems	1	
Main System	A-SLT-XX-5550: Manual Compound Microscope Mount	1	OK
Main System	A-OPT-CM-7477: Seiwa 50x Mplan APO 50X SB Objective	1	OK
Handler System	A-UG-MSA-1003: Dual Station Auto-opening 300mm FOUP MHU loader	1	OK
Handler System	A-UG-MSA-1006: Software Upgrade for FOUP control system	1	OK
Others	second systems rack	1	OK
Others	systems rack with tower computer	1	OK
Main System	A-PSL-STG-12-1554: 300 mm High Speed Programable Probing stage	1	OK
Main System	A-OPT-CM-7466: Seiwa PS888 PS1 Compound microscope	1	OK
Main System	A-CPC-XX-16050: 19" Rack mountable control PC	1	OK

System Type	Description	Quantity	Status
Main System	A-MAN-MA-8000: MA-8000 Manipulator	4	OK
Main System	A-SOF-PR-14102: Ace Point 'n Shoot module for SemiProbe SA and FA probing systems	1	
Main System	TIS2301-T SEMIPROBE PS4L Maintool-- Probe system	1	OK
Main System	A-CAC-XX-17008: 3 meter Coaxial Cable	2	OK
Main System	A-SMT-XX-4600: Bridge for Probe Station	1	OK
Main System	A-CKS-RG-2020: 300mm Grooved Au or Ni plated Al vacuum chuck	1	OK
Main System	A-BAS-MB-10050: Magnetic Base for Semiprobe Manipulator	4	OK
Main System	A-OPT-CM-7467: Seiwa "C" Mount Camera Adapted	1	OK
Handler System	A-MAN-MA-8500: high precision Programmable manipulator for DC and HF/Microwave probing applications	4	OK
Handler System	TIS2301-T MENV UPGR - BENCH VERIFICATION SEMIPROBE STATION-- dual load port loader for Semiprobe tool	1	OK
Handler System	A-UG-MSA-1007: Upgrade to add HEPA air filtration chamber system	1	OK
Handler System	A-UG-MSA-1005: Upgrade to add 300 mm Lift Pin chuck system	1	OK
Main System	A-ARM-TA-9101: Triaxial Probe Arm	4	OK
Main System	A-AAC-21026: Dark Box Lighting system used during setup	1	OK

Hardware Configuration (Subfab / Auxilliary Units) Missing/Faulty Parts / Accesories List

Description	Quantity
A-SOF-PR-14101: AutoAlign module for Semiprobe SA and FA probing systems **need to power up tool to	1

Description	Quantity
see if software is already installed	
A-SOF-PR-14102: AutoAlign module for Semiprobe SA and FA probing systems **need to power up tool to see if software is already installed	1
SemiProbe Pilot Core Software V 1.0 A-SOF-CP-14000 ** CD-Rom is missing, need to power up tool to see if software is already installed	1

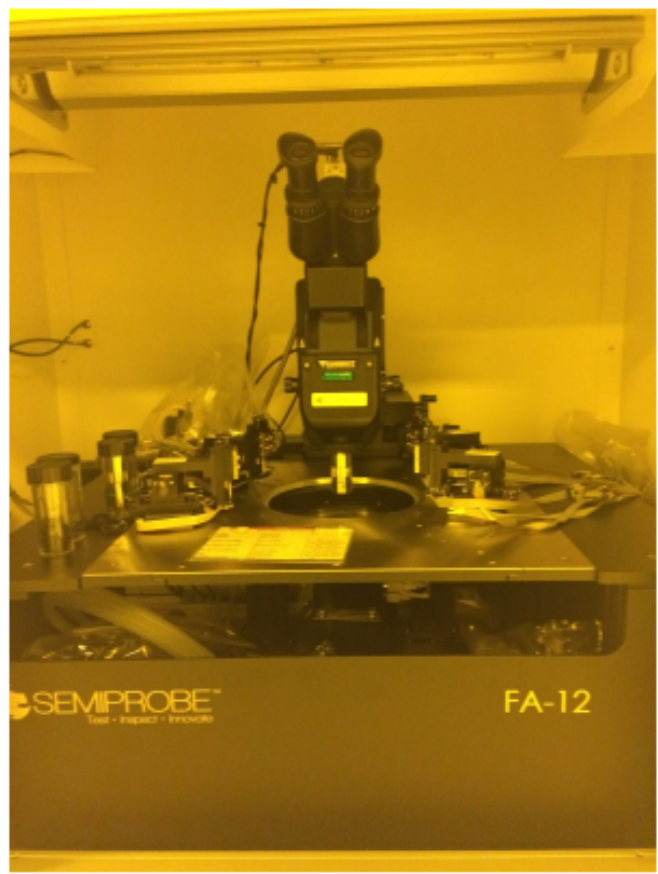
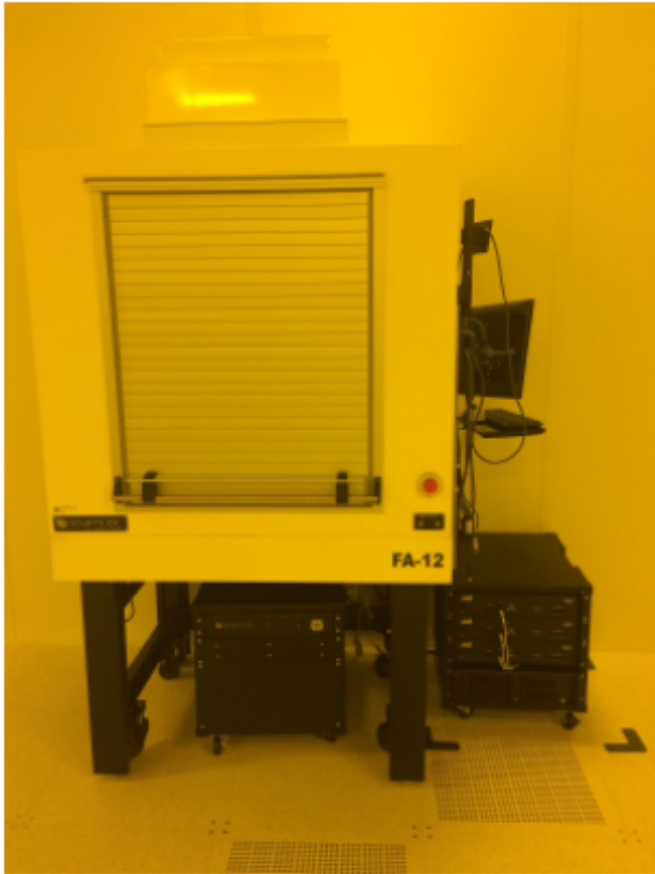
Tool Pictures

General	Serial Number Tag
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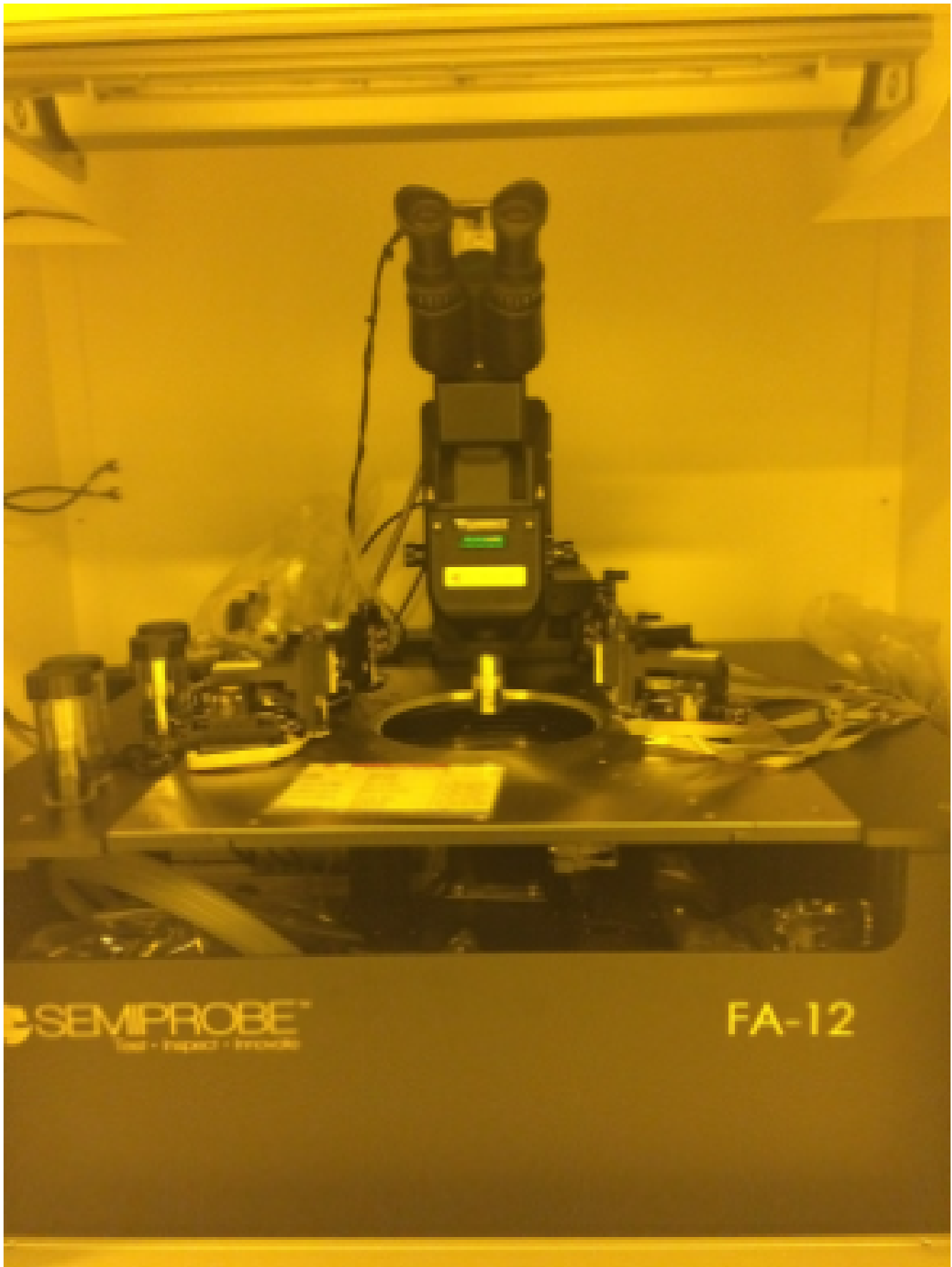


Hardware Fab

Main System







Hardware Fab

Others



Additional Tool Data Files