

AggieFab Trainer List

2/20/2026

Please note that area specific and gowning training is provided by AggieFab technical manager Sandra Malhotra. Email Sandra at sandra.malhotra@tamu.edu to set up this training or with any other questions about AggieFab.

Tool	Full-time AggieFab Staff Tool Trainer The staff member may arrange the first and second (if needed) training with a student worker Final check-off trainings are generally conducted by full-time staff members only
Bay 1	
Corrosives training*	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Bruker XT Dektak profiler	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Evident LEXT OLS5100 3D Laser Scanning Confocal Microscope	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Bruker Icon AFM	Dr. Yu Chen (chenyu@tamu.edu)
Ocean Optics Spectrometer	Dr. Sandra Malhotra (sandra.malhotra@tamu.edu)
Woollam Spectroscopic Ellipsometer	Dr. Sandra Malhotra (sandra.malhotra@tamu.edu)
4Dimensions 4-pt Probe	Dr. Sandra Malhotra (sandra.malhotra@tamu.edu)
SemiprobeProbe Station	Dr. Sung Oh Woo (sung.woo@tamu.edu)
iBond dual Wire bonder	Dr. Sandra Malhotra (sandra.malhotra@tamu.edu)
EVG 501 wafer bonder	Yaguang Lian (lianyg@tamu.edu)
Disco Hi-Tec Dicing Saw	Dr. Yu Chen (chenyu@tamu.edu)

Shellback spin-rinse-dry Installation in progress	Dr. Rajasree Krishnan (rajasree@tamu.edu)
Technic Cu Electroplater	Dr. Yu Chen (chenyu@tamu.edu)
Technic Ni and Au Electroplaters Installation in progress	Dr. Rajasree Krishnan (rajasree@tamu.edu)
Cu, SiO2 CMP Installation in progress	Dr. Rajasree Krishnan (rajasree@tamu.edu)
Backside Grinder ETA November 2025	Dr. Rajasree Krishnan (rajasree@tamu.edu)
UV curing machine for dicing saw tape*	Not applicable; 1 training required
Bay 2	
CN1 ALD (Thermal)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
CN1 ALD (Plasma enhanced)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Cressington Au sputter coater	Don Marek (don.marek@tamu.edu)
Tystar LPCVD	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Lesker Ebeam1 and Ebeam2 evaporators	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Lesker DC PVD	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Lesker RF PVD	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Oxford PlasmaLab 80 PECVD	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
MTI RTP anneal furnace D4	Don Marek (don.marek@tamu.edu)
Minibrute furnace Tubes 1, 2 and 3	Don Marek (don.marek@tamu.edu)

Allwin RTP	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Bay 3	
Caltex 3D microscope	Dr. Sung Oh Woo (sung.woo@tamu.edu)
PDS 2010 parylene coater	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Clustex PVD *Note that this is a staff run only tool unless other arrangements are made. Reach out to staff to arrange for staff runs*	Staff Contact Info: Dr. Prithvi Basu (prithvi.basu@tamu.edu) Don Marek (don.marek@tamu.edu)
Plasma-Therm Corial F-based ICP RIE	Yaguang Lian (lianyg@tamu.edu)
Plasma-Therm Corial CI-based ICP RIE Installation in progress	Yaguang Lian (lianyg@tamu.edu)
Oxford Estrelas DRIE	Yaguang Lian (lianyg@tamu.edu)
Nordson March CS-1701 RIE	Yaguang Lian (lianyg@tamu.edu)
SPTS XeF2 etcher	Yaguang Lian (lianyg@tamu.edu)
Diener plasma cleaner	Yaguang Lian (lianyg@tamu.edu)
Samco UV-Ozone Cleaner	Yaguang Lian (lianyg@tamu.edu)
Bay 4	
CEE spin coater, Laurell PHOTO spin coater, Laurell EBL spin coater	Dr. Yu Chen (chenyu@tamu.edu)
CEE autodeveloper Installation in progress	Dr. Yu Chen (chenyu@tamu.edu)
Heidelberg MLA150 maskless lithography system	Dr. Yu Chen (chenyu@tamu.edu)

EVG 610 mask aligner	Dr. Yu Chen (chenyu@tamu.edu)
Elionix E-beam Lithography	Dr. Sung Oh Woo (sung.woo@tamu.edu)
Nikon optical microscope	Dr. Yu Chen (chenyu@tamu.edu)
Nanoscribe GT2 high-resolution 3D printer	Dr. Sung Oh Woo (sung.woo@tamu.edu)
UpNano NanoOne 1000 US 2PP 3D printer	Dr. Sung Oh Woo (sung.woo@tamu.edu)
FEI dual beam FIB	Dr. Sung Oh Woo (sung.woo@tamu.edu)
Tescan ebeam writer	Dr. Sung Oh Woo (sung.woo@tamu.edu)
Rapid Prototyping - Room 133	
PLS6.120D Laser Engraver	Yuwen Li (liyuwen@tamu.edu)
Roland MDX-50 Benchtop CNC	Sungjin Kim (kim16748@tamu.edu)
EnvisionTech 3D Printers	Sungjin Kim (kim16748@tamu.edu)
Gravotech LS9000	Yuwen Li (liyuwen@tamu.edu)