

AggieFab Trainer List

3/26/2025

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.

Please copy Sandra Malhotra on all training requests in case some of the trainers are out of the office.

Tool	Initial Trainer List (1 or 2 sessions)	Final Check-off Trainers
Bay 1		
Corrosives training*	Not applicable; 1 training required	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Bruker XT Dektak profiler	Jaein Cha (jaein.cha@tamu.edu) Dawson Benner (dawsongbenner@tamu.edu) Dr. Vibhor Kumar (vk105@tamu.edu)	Dr. Vibhor Kumar (vk105@tamu.edu)
Evident LEXT OLS5100 3D Laser Scanning Confocal Microscope	Dr. Vibhor Kumar (vk105@tamu.edu)	Dr. Vibhor Kumar (vk105@tamu.edu)
Ocean Optics Spectrometer	Jaein Cha (jaein.cha@tamu.edu) Dr. Vibhor Kumar (vk105@tamu.edu)	Jaein Cha (jaein.cha@tamu.edu) Dr. Vibhor Kumar (vk105@tamu.edu)
Woollam Spectroscopic Ellipsometer	Jaein Cha (jaein.cha@tamu.edu) Dawson Benner (dawsongbenner@tamu.edu) Dr. Vibhor Kumar (vk105@tamu.edu)	Dr. Vibhor Kumar (vk105@tamu.edu)
4Dimensions 4-pt Probe	Not applicable; 1 training required	Dr. Vibhor Kumar (vk105@tamu.edu)
Semiprobe probe station ETA 4/2025	Dr. Vibhor Kumar (vk105@tamu.edu)	Dr. Vibhor Kumar (vk105@tamu.edu)
iBond dual Wire bonder	Dawson Benner (dawsongbenner@tamu.edu) Dr. Rajasree Krishnan (rajasree@tamu.edu)	Dr. Rajasree Krishnan (rajasree@tamu.edu)
EVG 501 wafer bonder	Dr. Rajasree Krishnan (rajasree@tamu.edu) Yaguang Lian (lianyg@tamu.edu)	Dr. Rajasree Krishnan (rajasree@tamu.edu) Yaguang Lian (lianyg@tamu.edu)

Disco Hi-Tec Dicing Saw	Jaein Cha (jaein.cha@tamu.edu) Dr. Vibhor Kumar (vk105@tamu.edu)	Dr. Vibhor Kumar (vk105@tamu.edu)
UV curing machine for dicing saw tape*	Not applicable; 1 training required	Jaein Cha (jaein.cha@tamu.edu)
<i>*Only one training session may be needed prior to final check off</i>		
Bay 2		
Cressington Au sputter coater	Not applicable; 1 training required	John Slentz (johnalexslentz@tamu.edu) Don Marek (don.marek@tamu.edu)
Tystar LPCVD	Dr. Prithvi Basu (prithvi.basu@tamu.edu)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Lesker ebe1 and ebe2	Fernando Carlos (fernando_529@tamu.edu) Dr. Prithvi Basu (prithvi.basu@tamu.edu)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Lesker DC PVD	Fernando Carlos (fernando_529@tamu.edu) Dr. Prithvi Basu (prithvi.basu@tamu.edu)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Lesker RF PVD	Fernando Carlos (fernando_529@tamu.edu) Dr. Prithvi Basu (prithvi.basu@tamu.edu)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Oxford PlasmaLab 80 PECVD	Jaein Cha (jaein.cha@tamu.edu) Dr. Prithvi Basu (prithvi.basu@tamu.edu)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
MTI RTP anneal furnace D4	Don Marek (don.marek@tamu.edu)	Don Marek (don.marek@tamu.edu)
Minibrute furnace Tubes 1, 2 and 3	Don Marek (don.marek@tamu.edu)	Don Marek (don.marek@tamu.edu)
Allwin RTP	Dr. Prithvi Basu (prithvi.basu@tamu.edu)	Dr. Prithvi Basu (prithvi.basu@tamu.edu)
Tegal Plasmaline 421 asher	Yaguang Lian (lianyg@tamu.edu) Dr. Rajasree Krishnan (rajasree@tamu.edu)	Yaguang Lian (lianyg@tamu.edu) Dr. Rajasree Krishnan (rajasree@tamu.edu)

Bay 3		
Caltex 3D microscope	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tam.u.edu) Dr. Sung Oh Woo (sung.woo@tam.u.edu)
PDS 2010 parylene coater	Dr. Prithvi Basu (prithvi.basu@tam.u.edu)	Dr. Prithvi Basu (prithvi.basu@tam.u.edu)
Clustex PVD *Note that this is a staff run only tool. Reach out to staff to arrange for staff runs*	N/A - reach out to Don, John, or Prithvi to arrange for a staff run at a reduced rate	Staff Contact Info: Don Marek (don.marek@tam.u.edu) John Slentz (johnalexslentz@tam.u.edu) Dr. Prithvi Basu (prithvi.basu@tam.u.edu)
Oxford PlasmaLab 100 ICP RIE	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Oxford Estrelas DRIE	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Nordson March CS-1701 RIE	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
SPTS XeF2 etcher Installatinion in progress	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Leica optical microscope	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tam.u.edu) Dr. Sung Oh Woo (sung.woo@tam.u.edu)
Bay 4		
Heidelberg MLA150 maskless lithography system	Dr. Sung Oh Woo (sung.woo@tam.u.edu)	Dr. Sung Oh Woo (sung.woo@tam.u.edu)
Nikon optical microscope	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tam.u.edu)
Nanoscribe GT2 high-resolution 3D printer	Dr. Sung Oh Woo (sung.woo@tam.u.edu)	Dr. Sung Oh Woo (sung.woo@tam.u.edu)
Upnano NanoOne 1000 US 2PP 3D printer	Dr. Sung Oh Woo (sung.woo@tam.u.edu)	Dr. Sung Oh Woo (sung.woo@tam.u.edu)

EVG 610 mask aligner	Dr. Yu Chen (chenyu@tamu.edu) Dr. Sung Oh Woo (sung.woo@tamu.edu)	Dr. Yu Chen (chenyu@tamu.edu) Dr. Sung Oh Woo (sung.woo@tamu.edu)
Bidtec spin coater, Laurell PHOTO spin coater, Laurell EBL spin coater	Sharanya Shivani (sshivani2@tamu.edu) Dr. Sung Oh Woo (sung.woo@tamu.edu)	Sharanya Shivani (sshivani2@tamu.edu) Dr. Sung Oh Woo (sung.woo@tamu.edu)
FEI dual beam FIB	Dr. Sung Oh Woo (sung.woo@tamu.edu)	Dr. Sung Oh Woo (sung.woo@tamu.edu)
Tescan ebeam writer	Dr. Sung Oh Woo (sung.woo@tamu.edu)	Dr. Sung Oh Woo (sung.woo@tamu.edu)
Rapid Prototyping - Room 133		
PLS6.120D Laser Engraver	Sungjin Kim (kim16748@tamu.edu)	Sungjin Kim (kim16748@tamu.edu)
Roland MDX-50 Benchtop CNC	Sungjin Kim (kim16748@tamu.edu)	Sungjin Kim (kim16748@tamu.edu)
EnvisionTech 3D Printers	Sungjin Kim (kim16748@tamu.edu)	Sungjin Kim (kim16748@tamu.edu)
Gravotech LS9000	Yuwen Li (liyuwen@tamu.edu)	Yuwen Li (liyuwen@tamu.edu)