

No.	Equipment/process	COE staff/student ECE staff/student	External Organization and affiliated Educational Institutions
		SGD per hour	SGD per hour
1	ICP	100	250
2	MRD-X rays	100	250
3	LT-PL	100	250
4	Micro-PL	100	200
5	E-beam Evaporator	100	200
6	Photolithography process	100	200
7	ECV	80	150
8	Probe station	75	150
9	RTP	50	100
10	Sample preparation	50	100
11	Alpha step-profiler	50	100
<p>Note: All equipment/process must carry out together with qualified user and arrange by prior booking system.</p>			

ICP : Inductively Coupled Plasma etching system

MRD X-rays : High resolution X-rays diffraction system

LT-PL : Low temperature Photoluminescence system

Micro-PL : Micro range Photoluminescence system

E-beam evaporator : Electron Beam Evaporator

Photolithography process: sample preparation, photo-resist coating, mask alignment, etc...

RTP : Rapid Thermal Processing (annealing)

ECV : Electro Chemical Profiler system

Probe station : Electrical characteristics measurement with probes/scope

Sample preparation : clean room environment, clean hood filters, use of DI water and Filtered water, ultrasonic rinse