



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UIRL/F/132
Version	1/2021
Effective Date	01/05/2021
Equipment	PECVD
Sample Serial No.	

**MICRO/NANO FABRICATION & MACHINING LABORATORY
SAMPLE SUBMISSION FORM**

General Rules and Requirement:

- All information provided should be true
- Booking will be notify/updated by email
- Booking procedure
 - Complete the application form including valid research vote number
 - Submit the completed application form to UIRL Sample Acceptance Counter
- Sample Condition & Preparation
 - PPMU has the right to cancel any analysis if the sample is suspected to have high risk on the safety of the operator or can cause damage to the instrument during the analysis. The cost of damages will be borne by the customer.**
- All enquiries regarding the instrument should be forwarded to the Science Officer (Mrs Nurnazmin Mohd Nordin or Assistant Engineer, Mr Muhammad Sulaiman Muhammad Zain ext: 57729)

1. APPLICANT'S PERSONAL PARTICULARS

Name of Applicant							
Status of Applicant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Undergrad		Master		PhD		Researcher
Student Matric No.							
Faculty/ Department							
Hand Phone No. & Email							

2. SUPERVISOR DETAILS (for internal applicant and academic institution only)

Name of Supervisor							
Staff ID No.							
Faculty/Department							
Hand Phone No.							
Email							
Mode of Payment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cash		EFT		Log card		Invoice
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)						
	Balance of V29000						
Signature & Official Stamp							

3. SAMPLE INFORMATION

Total No. of Sample / Material							
Recipe Input	Substrate Temp. (°C)		Working Pressure (mTorr)		Process Time (sec)		
	Stable Time (°C)		RF Power (W)		Purge Time (sec)		
	Gases (sccm)						
	HiQ N ₂		Ar		N ₂ O		NH ₃
	GN ₂		SF ₆		SiH ₄		O ₂
	He						
Solvent (ml)	SU-8 2002	SU-8 Developer	KMPR 1035	AZ IPS-6090 PR			
	SU-8 2010	Remover PG	AZ 1505 PR	AZ nLOF 2070 Negative Resist			
	SU-8 2075	AZ 40 XT – 11 D	Isopropanol	Acetone			
	AZ 826 MIF Developer	Technistrip P1316	Ethanol				
Remarks							