

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/132
		Version	1/2024
		Effective Date	01/03/2024
		Equipment	PECVD
		Sample Serial No.	UURL/
MICRONANO FABRICATION & MACHINING LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirements:

- All information provided should be true
- Booking will be notified/updated by email
- Booking procedure
 - Complete the application form including valid research vote number
 - Submit the completed application form to UURL Sample Acceptance Counter
 - Fast Lane is offered to non-UTM customers with an additional 50% charge from the normal price**
- Sample Condition & Preparation
 - PPMU has the right to cancel any analysis if the sample is suspected to have a 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.**
 - The remaining samples will be disposed of within a month after analysis is completed.**
- All enquiries regarding **PECVD** should be forwarded to the Science Officer (Assistant Engineer, Mr Muhammad Sulaiman Muhammad Zain, email: m.sulaiman@utm.my, tel: 07-5557729) or visit our website at ppmu.utm.my.

1. APPLICANT'S PERSONAL PARTICULARS										
Name of Applicant										
Status of Applicant	<input type="checkbox"/>	Undergraduates	<input type="checkbox"/>	Master	<input type="checkbox"/>	PhD	<input type="checkbox"/>	Researcher	<input type="checkbox"/>	
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"/>	Cash	<input type="checkbox"/>	EFT	<input type="checkbox"/>	Log card	<input type="checkbox"/>	Invoice	<input type="checkbox"/>	Fast Lane
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)									
	Balance of V29000									
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities									
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										