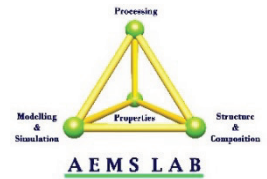




National University of Sciences & Technology (NUST)
U.S.-Pakistan Centre for Advanced Studies in Energy



ADVANCED ENERGY MATERIALS & SYSTEMS LAB

SERVICE REQUEST FORM –
MICROFABRICATION FACILITY

For Official Use
Serial No: _____
Date: _____

Faculty Student (MS/PhD) External

Name: _____ Dept. /Organization: _____

Registration #: _____ Contact #: _____

Email: _____ Project Supervisor: _____

Project Title: _____

Name of Service Required: Thermal Evaporation, Magnetron Sputtering, Chemical Vapor Deposition, Spin coating, Dip Coating, Electrospinning, Ultra sonic Spray, Electron Beam PVD, Other	
Analysis Details: 1. What do you want to do? 2. General and specific goal/s? 3. Other relevant info?	
Detailed Sample Description: Sample Code, Substrate (Nature, Chemistry, Size, Shape & History), Chemical Composition & Size of Granules/Target to be Coated, Nature & Purity of Gases, etc.	
Process Conditions: Base Pressure, Approx. Film Thickness, Gas Pressure, Substrate Temp, Deposition Rate, Power, Time, etc.	

***Signatures & Stamps**

Project Supervisor: _____ Principal/Dean/HoD: _____
 (Initiating school/center)

Signature of Equipment In-charge: _____
 (Assoc. Prof. Dr. Ghulam Ali, In-charge AEMS Lab, USPCAS-E)

*Applicant and his supervisor must address all safety aspects. AEMS Lab will not accept samples which are radioactive, bio-hazardous, explosive, volatile/dirty etc. Applicant must furnish max information as asked in the above table, please. For each sample, a new service request form must be filled. In case of reports/publications, the applicant should acknowledge the use of these instruments at the AEMS Lab, USPCAS-E.

For Lab/USPCAS Usage Only

Sample received on: _____ Processed by: _____

Analysis Results sent on: _____ Results Prepared by: _____

Result to be sent (Email / Courier): _____

Charges received (Amount & Cheque No.): _____