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

Advanced Energy Materials and Systems Lab

Service Request Form-Atomic Force Microscopy (AFM)

Faculty ☐ Student ☐ External ☐

Name: _____ Department/Organization: _____

Registration Number: _____ Contact Number: _____

Email: _____ Project supervisor: _____

Project title: _____

Sample Information

Sample description (Metal, semiconductor, ceramic, polymer, etc.)	
Sample preparation method	
Composition of sample	
Approximate roughness	
Nature of sample (Films, powder, bulk, etc.)	
Pre-dried samples (biological samples need to be dried in oven)	
Dimensions of sample	
Analysis mode (Dynamic/static)	

- **2 samples per form**
- **Incomplete forms may be cancelled**
- **Samples arriving after assigned time will not be entertained**
- **Extremely rough sample will not be entertained**

Signatures

Project Supervisor_____ Principal/HoD/Dean (initiating school/centre) _____

Signature of Equipment In-charge _____ **(Dr. Sehar Shakir)**

Applicant and his supervisor must address all safety aspects. AEMS Lab will not accept samples which are radioactive, bio-hazardous, explosive, volatile/dirty etc. In case of reports/publications, the applicant should acknowledge the use of the equipment at the AEMS Lab, USPCAS-E.

For Lab/USPCAS Usage Only

Sample received on: _____ Processed by:_____

Results Prepared by: _____ Testing charges received (Amount & Cheque No.): _____