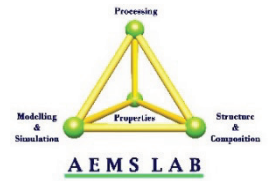




National University of Sciences & Technology (NUST)
U.S.-Pakistan Centre for Advanced Studies in Energy



SERVICE REQUEST FORM –
THERMAL SPRAY 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: Atmospheric Plasma Spray, Powder Combustion Spray, High Velocity Oxy Fuel (HVOF) Spray, Wire Arc Spray, Sand blasting, General purpose drying oven, Air compressor	
Experimental 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: Required air pressure, Electrical parameters (current & voltages), Gas flow, Powder feeder flow, Substrate to gun distance etc.	

***Signatures & Stamps**

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

Signature of Equipment In-charge: _____
 (Assist. Prof. Dr. Mustafa Anwar, In- charge Thermal Spray-Facility, USPCAS-E)

*Applicant and his supervisor must address all safety aspects. We 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 respective 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.): _____