



Materials Characterization Facility

Vice President for Research

College of Science

College of Engineering

a user facility for the fabrication and characterization of microchemical systems

Training Request Form

Project Title:	
Funding Agency:	Account #: _ _ - _ _ - _ _ - _ _

Primary User:	Department:
Phone:	Email:
NetID:	UIN:
Signature:	Date:

Principal Investigator (PI):	Department:
Phone:	Email:
NetID:	
Signature:	Date:

Technique(s) for which you wish to be trained:

Electron Microscopy

- FE-SEM
- FIB FERA
- Electron Microprobe

Surface Analysis

- XPS
- Icon AFM
- AFM-IR
- Nanoindenter
- SIMS Ion Microprobe

Light Spectroscopy & Microscopy

- Confocal Microscope
- Raman Microscope
- Spectrofluorometer
- UV-Vis-NIR Spectrometer
- FTIR Spectrometer
- Ellipsometer

Thermal & Electrical Analysis

- Hot Disk Thermal Analyzer
- DSC
- TMA
- Dielectric Spectrometer

In-Situ Mechanical Testing

- PI 95 PicoIndenter for TEM
- PI 85 PicoIndenter for SEM
- Tensile Stage 500 N
- Tensile Stage 10 kN

Describe the nature of your materials and the type of information you would like to obtain for each technique requested.

Are there anything deemed export-controlled associated with this project? Yes NO

If yes, you are required to provide a copy of your Technology Control Plan (TCP) certification for this project **prior** to beginning work at the MCF. See: <https://vpr.tamu.edu/resources/export-controls>

TAMU TCP # _____ Date: _____ PI Signature: _____

MCF STAFF REVIEWING THIS FORM:

Printed Name: _____ Date: _____ Signature: _____