

Resource Summary Report

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University of Florida Herbert Wertheim College of Engineering Research Service Centers Core Facility

RRID:SCR_025135

Type: Tool

Proper Citation

University of Florida Herbert Wertheim College of Engineering Research Service Centers Core Facility (RRID:SCR_025135)

Resource Information

URL: <https://rsc.aux.eng.ufl.edu>

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Description: Core provides access to characterization and process instrumentation. Expert staff provides assistance and guidance. Services include electron microscopy and analysis (SEM, TEM, FIB, EBSD, WDS), microelectronic device fabrication (7000 sq ft cleanroom, Class 100-1000), X-ray computed tomography (CT), particle system characterization (size, zeta potential, surface area, porosity, rheology), X-ray diffraction, surface analysis (AFM, profilometry, XPS, Auger), spectroscopy (UV/Vis with integrating sphere, FTIR/NIR with micro capability and micro-Raman).

Synonyms: , University of Florida Herbert Wertheim College of Engineering Research Service Centers, Herbert Wertheim College of Engineering Research Service Centers

Resource Type: core facility, access service resource, service resource

Keywords: ABRF, characterization, process, instrumentation, microelectronic device fabrication, particle system characterization, electron microscopy and analysis, X-ray computed tomography,

Funding:

Availability: Open

Resource Name: University of Florida Herbert Wertheim College of Engineering Research

Service Centers Core Facility

Resource ID: SCR_025135

Alternate IDs: ABRF_2685

Alternate URLs: <https://coremarketplace.org/?FacilityID=2685&citation=1>

Record Creation Time: 20240322T053244+0000

Record Last Update: 20250430T060417+0000

Ratings and Alerts

No rating or validation information has been found for University of Florida Herbert Wertheim College of Engineering Research Service Centers Core Facility.

No alerts have been found for University of Florida Herbert Wertheim College of Engineering Research Service Centers Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.