

Resource Summary Report

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Texas State University Nanofabrication Research Service Center Core Facility

RRID:SCR_028199

Type: Tool

Proper Citation

Texas State University Nanofabrication Research Service Center Core Facility
(RRID:SCR_028199)

Resource Information

URL: <https://cro.txst.edu/nanofabrication-equipment/cro-nrsc-deposition.html>

Proper Citation: Texas State University Nanofabrication Research Service Center Core Facility (RRID:SCR_028199)

Description: Multi-user clean room facility where students and researchers can fabricate films, structures, and devices at micrometer and nanometer scale. Users must enter through the gowning area that contains garments required to protect the cleanroom from particles. The class 10,000 instruction area houses high temperature furnaces, physical vapor deposition systems, wet chemical benches, chemical storage, and electrical test equipment utilized by undergraduate courses. The class 1000 research area houses deposition, etching, thermal treatment, and metrology equipment to support sponsored research and graduate coursework. The class 100 research space hosts the most sensitive lithography process equipment. The utility chase houses support equipment such as water cooling, vacuum pumps, exhaust abatement, and compressed gas delivery systems.

Synonyms: Texas State University Nanofabrication Research Service Center (NRSC)

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

Keywords: ABRF, fabricate films, structures, devices, micrometer and nanometer scale,

Resource Name: Texas State University Nanofabrication Research Service Center Core Facility

Resource ID: SCR_028199

Alternate IDs: ABRF_5835

Alternate URLs: https://coremarketplace.org/RRID:SCR_028199/?citation=1

Old URLs: <https://sro.txst.edu/sro-facilities/sro-nrsc.html>

Record Creation Time: 20260327T054534+0000

Record Last Update: 20260905T133608+0000

Ratings and Alerts

No rating or validation information has been found for Texas State University Nanofabrication Research Service Center Core Facility.

No alerts have been found for Texas State University Nanofabrication Research Service Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.