

Resource Summary Report

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University of Massachusetts Amherst Device Fabrication Cleanroom Core Facility

RRID:SCR_028976

Type: Tool

Proper Citation

University of Massachusetts Amherst Device Fabrication Cleanroom Core Facility
(RRID:SCR_028976)

Resource Information

URL: <https://www.umass.edu/ials/core-facilities/device-fabrication-cleanroom>

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Description: Facility is aimed towards developing new research tools for life sciences. In the facility, CMOS processing technologies are utilized to enable personalized healthcare and preemptive medicine via smart and miniature devices, circuits, and systems with biomedical applications. Biosensing, DNA sequencing, and smart implanting are key components of the COREs tasks. Discovery-based research and translational research is supported in this lab as the Device Fabrication facility wishes to promote the development of new research tools for life science applications.

Synonyms: Device fabrication

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

Keywords: ABRF, biosensing, DNA sequencing, smart implanting, device fabrication,

Resource Name: University of Massachusetts Amherst Device Fabrication Cleanroom Core Facility

Resource ID: SCR_028976

Alternate IDs: ABRF_6160

Alternate URLs: <https://coremarketplace.org/?FacilityID=6160&citation=1>

Record Creation Time: 20260911T042619+0000

Record Last Update: 20260919T200144+0000

Ratings and Alerts

No rating or validation information has been found for University of Massachusetts Amherst Device Fabrication Cleanroom Core Facility.

No alerts have been found for University of Massachusetts Amherst Device Fabrication Cleanroom Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.