

Resource Summary Report

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University of Kansas Nanofabrication Core Facility

RRID:SCR_028756

Type: Tool

Proper Citation

University of Kansas Nanofabrication Core Facility (RRID:SCR_028756)

Resource Information

URL: <http://nanofab.ku.edu>

Proper Citation: University of Kansas Nanofabrication Core Facility (RRID:SCR_028756)

Description: Provides manufacturing micro- and nanofluidic devices for biomedical research, equipment and resources for applications with micro- and nanofabrication needs. Facility consists of ISO class 7 cleanroom space, housing tools and materials for techniques including photolithography, nano-imprint lithography, plasma (dry) etching (ICP-RIE), wet etching, thin film deposition, scanning electron microscopy (VP-SEM), atomic force microscopy, contact angle goniometry, ellipsometry, profilometry, wafer dicing, wire bonding, laser ablation and engraving, 3D printing, hot embossing, and COMSOL software for device modeling. In addition, the facility has numerous microscopes for general inspection, ovens and furnaces, ultrapure water, and dedicated process fume hoods.

Synonyms: University of Kansas Nanofabrication Facility (KUNF)

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

Keywords: ABRF, nanofabrication cleanroom facility, biomedical research device, device manufacturing,

Funding: NIGMS P30GM145499

Availability: Restricted

Resource Name: University of Kansas Nanofabrication Core Facility

Resource ID: SCR_028756

Alternate IDs: ABRF_6056

Alternate URLs: <https://coremarketplace.org/?FacilityID=6056&citation=1>

Record Creation Time: 20260724T043145+0000

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Ratings and Alerts

No rating or validation information has been found for University of Kansas Nanofabrication Core Facility.

No alerts have been found for University of Kansas Nanofabrication Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.