

# Resource Summary Report

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## University of Kansas Nanofabrication Core Facility

RRID:SCR\_028756

Type: Tool

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### Proper Citation

University of Kansas Nanofabrication Core Facility (RRID:SCR\_028756)

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### 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, core facility, service resource

**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

**Record Last Update:** 20260912T200559+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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.