

# Resource Summary Report

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## Northwestern University Materials Research Center Cleanroom Core Facility

RRID:SCR\_017941

Type: Tool

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### Proper Citation

Northwestern University Materials Research Center Cleanroom Core Facility  
(RRID:SCR\_017941)

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### Resource Information

**URL:** <http://mrsec.northwestern.edu/facilities/cleanroom/>

**Proper Citation:** Northwestern University Materials Research Center Cleanroom Core Facility (RRID:SCR\_017941)

**Description:** Cleanroom facility is devoted to materials processing, growth, device fabrication, characterization and electronic and photonic materials. Provides microfabrication and thin film processing capabilities. Facility includes class 100 and 1000 cleanrooms. Training of equipment and assisted use within facility is available to provide necessary expertise. Provides centralized resource for deposition of metal, semiconductor and dielectric thin films, photolithography, etching, bonding, dicing, characterization and materials processing.

**Abbreviations:** NUFAB-Cook Hall

**Synonyms:** Materials Processing and Microfabrication Facility

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

**Keywords:** Cleanroom, material, processing, growth, device, fabrication, characterization, electronic, photonic, microfabrication, thin, film, metal, semiconductor, dielectric, photolithography, etching, bonding, dicing, service, core, ABRF

**Funding:** DMR 1720139

**Availability:** Open

**Resource Name:** Northwestern University Materials Research Center Cleanroom Core Facility

**Resource ID:** SCR\_017941

**Alternate IDs:** ABRF\_939

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20260905T133416+0000

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## Ratings and Alerts

No rating or validation information has been found for Northwestern University Materials Research Center Cleanroom Core Facility.

No alerts have been found for Northwestern University Materials Research Center Cleanroom 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.