

Resource Summary Report

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Northwestern University Materials Research Center Cleanroom Core Facility

RRID:SCR_017941

Type: Tool

Proper Citation

Northwestern University Materials Research Center Cleanroom Core Facility
(RRID:SCR_017941)

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: 20260829T183319+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.