

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

## University of Chicago Pritzker Nanofabrication Core Facility

RRID:SCR\_022955

Type: Tool

---

### Proper Citation

University of Chicago Pritzker Nanofabrication Core Facility (RRID:SCR\_022955)

---

### Resource Information

**URL:** <https://pnf.uchicago.edu>

**Proper Citation:** University of Chicago Pritzker Nanofabrication Core Facility (RRID:SCR\_022955)

**Description:** Facility is ISO Class 5 cleanroom that specializes in advanced lithographic processing of hard and soft materials. Facility is focused on supporting basic science, applied research, research and development, and prototype production using micro and nanofabrication.

**Synonyms:** UC - Pritzker Nanofabrication Facility, University of Chicago UC - Pritzker Nanofabrication Facility

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

**Keywords:** USEDit, ABRF, lithographic processing, hard and soft materials processing, prototype production, micro and nanofabrication,

**Resource Name:** University of Chicago Pritzker Nanofabrication Core Facility

**Resource ID:** SCR\_022955

**Alternate IDs:** ABRF\_1619

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1619&citation=1>

**Record Creation Time:** 20221110T050155+0000

**Record Last Update:** 20260801T191254+0000

---

### Ratings and Alerts

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

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

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#).

Li Q, et al. (2026) High-efficiency broadband active metasurfaces via reversible metal electrodeposition. *Light, science & applications*, 15(1), 38.

Wai S, et al. (2025) Zwitterionic hydrogel designs for conducting polymers enable bioelectronics with suppressed foreign body responses. *bioRxiv : the preprint server for biology*.

Jung BJ, et al. (2025) Capture, Confine, Characterize: High-Throughput Dielectrophoresis-Based Single-Cell Microfluidics Platform to Analyze Mammalian and Yeast Cells Using Raman Spectroscopy. *bioRxiv : the preprint server for biology*.

Hoenig E, et al. (2024) In situ generation of (sub) nanometer pores in MoS<sub>2</sub> membranes for ion-selective transport. *Nature communications*, 15(1), 7911.

Li P, et al. (2024) Monolithic silicon for high spatiotemporal translational photostimulation. *Nature*, 626(8001), 990.

Day PK, et al. (2003) A broadband superconducting detector suitable for use in large arrays. *Nature*, 425(6960), 817.