

# NuNano AFM Probes



SPI Supplies  
206 Garfield Avenue,  
West Chester, PA 19380, USA

## Why Choose NuNano Probes Tips?

NuNano probe tips represent some of the highest quality silicon AFM/SPM probes on the market. These probes are made using dry etch methods, as opposed to wet etching, to ensure not only high quality probes, but also tips that have very high aspect ratios. Why choose NuNano probes?

100% inspection of every tip to ensure quality and consistency

10nm or smaller tip apex for the SCOUT tips (30nm or smaller tip apex for the SPARK tips)

Minimal probe to probe variation to reduce downtime for AFM parameter adjustments when replacing probes

High Aspect Ratio (HAR) SCOUT tips have a highly tapered conical profile with a  $<15^\circ$  cone angle over the final  $1\mu\text{m}$  of the tip for deep trench imaging

Available with or without reflective coatings

JHA 5-8-2020