

# **Xerox Corporation**

**Xerox Research Center Webster  
Webster, New York**

## **Nanoscientist / Nanotechnologist Member Research & Technology Staff II**

We are currently seeking outstanding and highly-motivated candidates to join the Nanotechnology group in the Xerox Research Center in Webster (New York). The successful candidates will investigate and study the structure-property relationship of nanomaterials, nanostructures and/or nanosystems in integrated devices and subsystems relevant to current and future printing processes. From there, next-generation printing devices and processes with radical improvements will be designed, built and developed. In addition to the candidate's own research, he/she is expected to work with strategic partners in both universities and industry to expedite technology development and transfer.

The highly qualified candidates should have a strong background in the use of nanomaterials and the fabrication of these materials into nanostructures and nanosystems that may exhibit breakthrough performance. The candidate is expected to have hands-on experience in the fabrication and characterization of various nanostructures and devices derived from them; and the desire to work in a laboratory environment with other scientists, technologists and engineers of the R&D community. Excellent interpersonal and communication skills are a requirement, enabling effective team interactions and communications in the form of written reports and presentations to the technical and business community.

The ideal candidate should have a PhD degree in Nanoscience from a physics, materials science and/or engineering department. Demonstration of outstanding experimental and analytical skills acquired through previous work experiences, thesis, or Post Doc work is required. Experiences in photolithography, device integration, MEMS devices are highly desired.

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