



Opportunity for Technology Policy Fellowship at NIST – 1 to 3 Years developing R&D policy for Semiconductors and Advanced Manufacturing

Dear Colleague:

The NIST Office of Advanced Manufacturing (OAM) Policy and Strategy Division is seeking an Advanced Manufacturing Technology Fellow to work with OAM via an Intergovernmental Personnel Agreement (IPA)* or interagency detail for one to three-years starting January 2024 or later. OAM coordinates Manufacturing USA – a growing national network of [R&D institutes](#), each with unique technological concentration. The office is currently planning institutes in new technologies, including in microelectronics. Manufacturing USA was created to secure U.S. global leadership in advanced manufacturing through large-scale public-private collaboration on technology research, supply chain, and education and workforce development.

Applicant Information:

An ideal fellow is from an IPA-eligible institution* or a staff member at a federal agency and has experience in semiconductor production research and product development. Special consideration will be given to candidates with experience in digital twins, AI, or AR/VR applications. The fellow will provide advice on policy and strategies related to technology R&D, cooperation, and translation pilots that can be applied in current and future Manufacturing USA Institutes.

Please review and forward to any colleague who may be interested in applying.

Interested individuals should:

- Email a resume and cover letter expressing interest to: oamjobs@nist.gov.
- Include 'Advanced Manufacturing Technology Policy Fellow' in the subject line.

Priority given to resumes received by November 13, 2023

Additional questions can be addressed to: oamjobs@nist.gov

Additional Position information

The position is located at the NIST headquarters in Gaithersburg, MD. Position is full time and eligible for hybrid telework.

For further information about the NIST Office of Advance Manufacturing and the network of 17 Manufacturing USA Institutes impacting a range of technologies, please refer to the following sites.

[How We Work | Manufacturing USA](#)

[NIST Office of Advanced Manufacturing \(OAM\) | NIST](#)

* The Intergovernmental Personnel Act Mobility Program provides for the temporary assignment of personnel between the Federal Government and colleges and universities, federally funded research and development centers, state and local governments, Indian tribal governments, and other eligible organizations. (<https://www.opm.gov/policy-data-oversight/hiring-information/intergovernment-personnel-act/>)