

Request for Information: Manufacturing USA Semiconductor Institutes

written by Lauri Moon | November 17, 2022

NIST is seeking public input on the development of up to three new Manufacturing USA institutes focused on semiconductor manufacturing. The institutes, authorized by the recently passed Creating Helpful Incentives to Produce Semiconductors (CHIPS) for America Act, will enhance U.S. leadership in semiconductor manufacturing through advanced research, education and workforce development.

NIST requests the public's input into:

- Design of, and requirements for, potential Manufacturing USA institutes to strengthen the semiconductor and microelectronics innovation ecosystem, which could include design, fabrication, advanced test, assembly, and packaging capability.
- How these Manufacturing USA institute(s) would support R&D efforts, infrastructure investments including the establishment of a National Semiconductor Technology Center, investments in advanced packaging, expansion of NIST's metrology R&D in support of semiconductor and microelectronics R&D, as well as education and workforce development.

Responses are requested by 11:59 p.m. Eastern time on Nov. 28, 2022, and should be submitted online [here](#). More information, including registration for public webinars, can be found [here](#).

For questions about this request for information, visit the NIST Office of Advanced Manufacturing FAQ page or send an email to MfgRFI@nist.gov (cite "Manufacturing USA Semiconductor Institutes – Questions" in all correspondence).

For media inquiries contact NIST's Office of Public Affairs at 301-975-2762.