

On January 14, 2025, the U.S. Department of Commerce's Economic Development Administration (EDA) announced additional implementation funding of **approximately \$210 million to six designated Tech Hubs** to scale up production and delivery of critical technologies, create quality jobs, and accelerate economic growth in even more regions throughout the United States.

This funding was appropriated via the National Defense Authorization Act for Fiscal Year 2025, recognizing that Tech Hubs investments are critical components of our strategy for strengthening U.S. economic competitiveness and national security.

The Tech Hubs Program ensures that the industries, companies, and the good jobs of the future start, grow, and remain in the United States.

As part of Phase 2.1, EDA has selected six of the inaugural 31 Tech Hubs to receive implementation funding in amounts ranging between approximately \$22 million and \$48 million.

With these awards, a total of 18 Tech Hubs will have received implementation funding. The six newly funded Hubs include projects serving seven states—Alabama, Idaho, Maine, Missouri, Oregon, Washington, and Vermont—and bring total Tech Hubs implementation funding to more than \$714 million across 21 states.

As of January 10, 2025 the 31 Hubs have secured over \$6 billion in investments and other commitments.

The Tech Hubs Program was authorized by the bipartisan CHIPS and Science Act, which was signed into law by President Biden in August 2022. It was most recently appropriated funding via the Servicemember Quality of Life Improvement and National Defense Authorization Act for Fiscal Year 2025, cementing Tech Hubs' role in strengthening our industrial base, resilience, and national security.

Under this Act, EDA expects to deploy up to \$280 million through a subsequent Tech Hubs competition once the funding is available. Tech Hubs has been appropriated funding in three consecutive fiscal years, currently totaling up to just over \$1 billion of the program's \$10 billion authorization.

OVERVIEW OF THE 6 NEW IMPLEMENTATION AWARD RECIPIENTS



The American Aerospace Materials Manufacturing Tech Hub, led by the American Aerospace Materials Manufacturing Center, aims to develop new domestic supply chains to meet the immediate demand for high-rate production of advanced composite aerostructures in defense and commercial markets with approximately \$48 million in Tech Hubs awards serving Idaho and Washington.



The Birmingham Biotechnology Hub, led by the Southern Research Institute, aims to become a global leader in drug, vaccine, and diagnostics development by applying artificial intelligence (AI)-driven biotechnology to increase representation in clinical genomic data and clinical trials to improve treatment outcomes with approximately \$44 million in Tech Hubs funding serving Alabama.



The Corvallis Microfluidics Tech Hub (CorMic), led by Oregon State University, aims to establish global leadership in the development, scaling, and commercialization of microfluidics technologies for use in semiconductor cooling, continuous flow processing, and biotechnology with approximately \$45 million in Tech Hubs funding serving Oregon.



The Critical Minerals and Materials for Advanced Energy (CM2AE) Tech Hub, led by the University of Missouri System, aims to position south-central Missouri as a global leader in critical minerals processing to provide the materials needed to support battery technology with approximately \$29 million in Tech Hubs funding serving Missouri.



The Forest Bioproducts Advanced Manufacturing Tech Hub, led by the Maine Technology Institute, aims to become a global leader in forest-based biomaterial production and manufacturing by extracting biological building blocks from forests, manipulating them for use, and manufacturing sustainable, competitive products from those components with approximately \$22 million in Tech Hubs funding serving Maine.



The Vermont Gallium Nitride Tech Hub (V-GaN Tech Hub), led by the University of Vermont, seeks to accelerate the development and adoption of high-power, high-frequency electronic devices using Gallium Nitride (GaN)-based semiconductors with approximately \$23 million in Tech Hubs funding serving Vermont.

EDA CONTINUES TO SUPPORT ALL 31 TECH HUBS

Tech Hubs invests in regional consortia—made up of a variety of stakeholders including companies, universities, community colleges, nonprofits, and state and local governments—that are advancing critical and emerging technologies, such as semiconductors, quantum computing, autonomous systems, biotechnology and biomanufacturing, clean energy, critical minerals, innovative materials, and advanced manufacturing.

Tech Hubs funding catalyzes additional public, private, and philanthropic activity.

EDA is committed to supporting all Hubs in successfully realizing their vision and will continue to support Hubs as they work to secure additional Federal resources and private capital, including future Tech Hubs funding as requested in the President's FY25 Budget and as envisioned by the program's \$10 billion authorization.

EDA and the Department of Commerce continue to build partnerships across the government to unlock Benefits of Designations for all 31 Hubs.

Through partnerships with the Department of Defense's Defense Innovation Unit and Office of Strategic Capital, the Department of Homeland Security's Cyber and Infrastructure Security Agency, the Department of Energy, and the Export Import Bank of the United States, all Hubs will have access to a wide range of benefits, including tailored technical assistance programs, information about potential procurement pipelines for Hub-produced products, and potential public and private sector financing opportunities.

Hubs will also have access to a series of convenings and networking events connecting Hubs to policymakers, industry stakeholders, and capital.

Applicants with projects that support Hubs have received preference in the evaluation criteria of key EDA Notices of Funding Opportunities (NOFOs), including Build to Scale and the Good Jobs Challenge, and all designated Tech Hubs will be able to apply directly for future Tech Hubs implementation grants.

Tech Hubs Technology Themes



Safe and Effective Autonomous Systems



Maintaining Our Quantum Edge



Advancing Biotechnology: Drugs and Devices



Advancing Biotechnology: Precision and Prediction



Accelerating Our Energy Transition



Strengthening Our Critical Minerals Supply Chain

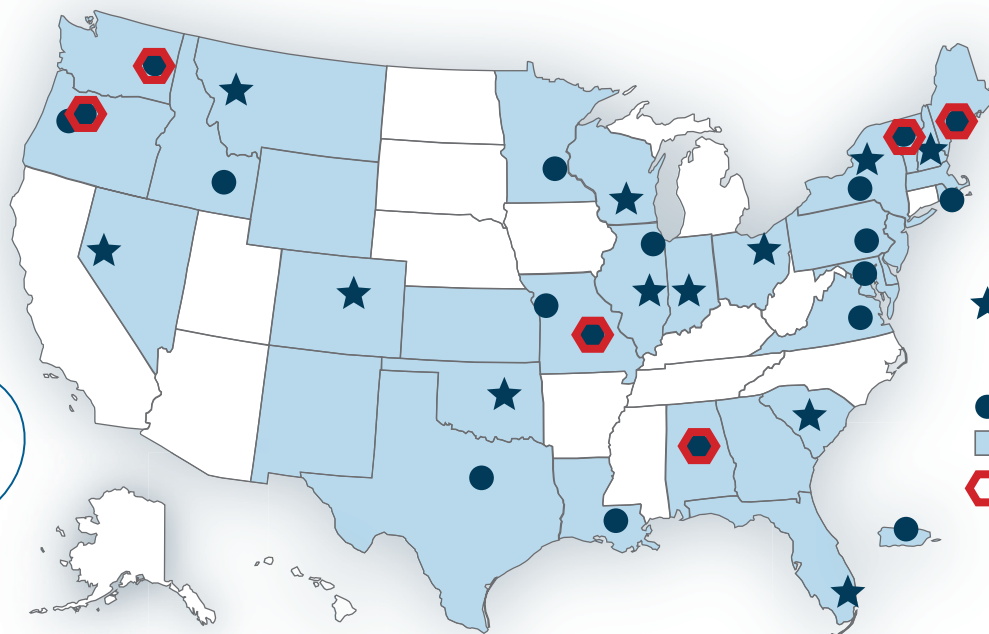


Regaining Leadership in Semiconductor Manufacturing



Growing the Future of Materials Manufacturing

MEET AMERICA'S TECH HUBS



- KEY**
- ★ Tech Hubs Designee Awarded Implementation Funding
 - Designee HQ
 - States Served
 - ⬡ New Implementation Awardees



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