

WISCONSIN BIOHEALTH TECH HUB: LEADING THE NATION IN HEALTHCARE INNOVATION

Propelling Wisconsin into Global Leadership

The Wisconsin Biohealth Tech Hub represents a pivotal initiative at the forefront of healthcare innovation, aiming to propel Wisconsin into a global leadership position in personalized medicine and biohealth technologies.

Significance: The Regional Technology and Innovation Hub Program, established under the CHIPS and Science Act of 2022, operates under the guidance of the Economic Development Administration (EDA). This visionary program is designed to fortify the economic and national security of the United States. It achieves this through strategic, place-based investments in regions equipped with the assets, resources, capacity, and latent potential to emerge as global frontrunners within the next decade in cutting-edge technologies and industries.

Strategic Phases: The EDA Tech Hub program progresses through rigorous phases:

- **May 15, 2023-** Notice of Funding Opportunity (NOFO) issued.
- **August 15, 2023-** Wisconsin submits Strategic Development Grant (SDG) and Phase 1 Tech Hub Designation Applications for Wisconsin Biohealth Tech Hub.
- **October 22, 2023-** **Wisconsin awarded an EDA Tech Hub designation**, being one of 31 out of 192 applications submitted, Wisconsin also received a Strategy Development Grant as one of 19 out of 172 applications submitted, with an award of \$350K.
- **February 29, 2024-** A critical milestone approaches with Phase 2 Tech Hub Implementation Application and **all commitments are due prior to this date.**

This phase, pivotal for WI's competitiveness, would award between \$50-\$70 million to approximately 10 states. If Wisconsin were selected, it would elevate Wisconsin's biohealth industry and manufacturing supply chain to unprecedented heights.

Growing Wisconsin's Biohealth Excellence: Wisconsin already stands as a hub of biohealth strength which contributed to WI winning a Phase 1 designation-

- **Significant Growth:** Biohealth sector growth of 10.8% from 2018-2021 contributed in 2021, \$32 billion in statewide impact and supported 129,000 jobs, fostering a multiplier effect of 2.5 jobs for every biohealth position.
- **Manufacturing Strength:** Wisconsin's dynamic interconnecting manufacturing network is ranked among the top 10 in the US and generated \$6B in products and services in 2021.
- **Large & Highly Specialized Precision Manufacturing & Automation Base:** 29% growth in the biomanufacturing sector since 2018 and a 34% greater concentration of jobs in the medical device and equipment sector than the US average.
- **Secure Supply Chain:** Wisconsin has a high concentration of FDA registered suppliers and houses the full continuum of the supply chain from R&D, to biomanufacturing, to logistics, to workforce. This is critical to the EDA in protecting economic and national security.
- **BioForward Wisconsin:** Spanning offices across Madison, Milwaukee, and Eau Claire, BioForward is dedicated to fostering statewide collaboration, catalyzing innovation, and fortifying Wisconsin's economic and biohealth landscapes.

Wisconsin's strength in manufacturing and biohealth industry are pivotal! Other states are aggressively competing in key industries, and this tech hub designation and the state legislation supporting it positions Wisconsin as a global leader.

Leveraging Wisconsin’s Manufacturing Powerhouse to Drive Advancements and National Security:

Wisconsin is among the top 10 manufacturing states, generating \$6 billion in products & services. The state boasts a dynamic and highly specialized precision manufacturing & automation base, experiencing 29% growth in the biomanufacturing sector since 2018. Positioned in the Midwest, Wisconsin fortifies the US supply chain, securing crucial national interests in manufacturing and technology. ***A cornerstone differentiator and worth the highest point structure within the Phase 2 Application.**

Private Industry Support and State Commitment to Future Growth: Key partnerships with leading corporations and startups cement Wisconsin's role as a hub for biohealth product and services commercialization, and is vital for attracting talent, investments, and shaping WI's future economic landscape. State funding commitment further demonstrates WI's strategic vision to compete on a global scale. ***Also positioned at the pinnacle of our Phase 2 Application's highest point structure.**

Engagement and Consortium: Strong consortium backing with commitments from influential stakeholders including private industry leaders, government bodies, and academia.



Support Wisconsin's Biohealth Tech Hub:

Your support for Assembly Bill 916 / Senate Bill 894 Tech Hub bills is fundamental in propelling Wisconsin as a global leader in personalized medicine. This legislation earmarks \$7.5 million in state matching funds for our Phase 2 application demonstrating to the nation and the EDA that Wisconsin is ready to compete.