

**Latino Civic Alliance, Aerospace Leaders, Universities & More Apply to Establish a World-Class Testbed for Production, Commercialization, and Entrepreneurship in the Inland Northwest**

*Leading aerospace companies and research universities have joined nearly 50 area workforce training, venture capital, economic development, labor, tribal and government groups in the Inland Northwest to support establishing the American Aerospace Materials Manufacturing Center (AAMMC).*

Under the [Regional Technology and Innovation Hubs \(Tech Hubs\)](#) program, this consortium of members from Washington and Northern Idaho proposes to advance U.S. economic and national security through creation of the American Aerospace Materials Manufacturing Center. The Center's advancements will result in new domestic supply chains, able to meet the global high-rate production demands of advanced composite aero structures for both the defense and commercial markets.

Consortium members are enthusiastic and laser-focused on reversing the trend toward foreign suppliers and eager for consideration by the U.S. Economic Development Administration (EDA) for the Tech Hub designation in Phase 1, followed by an implementation grant selection in Phase 2. The EDA will designate 20 Tech Hubs in the nation in Phase 1. Only those awarded this Tech Hub designation in Phase 1 will compete for Phase 2 grant, each approximately \$65 million.

*"Latino Civic Alliance (LCA) Building Future Industry Leaders (BFIL) is a statewide workforce development program and is proud to serve as one of the consortium that is applying for Tech Hub recognition and funding of this exciting new composite materials center. This will provide our community access to workforce programs and provide liveable wages and will transform families away from poverty. This is a team made up of leaders in industry, research, education and workforce, all working together to help build rating to achieve high-rate production goals for the next-generation of aerospace. We have a robust pre-apprenticeship and workforce program with proven success and proud to be part of the Inland Northwest Consortium," says Marie Bravo, Director of Building Future Industry Leaders (BFIL) Program.*

**The American Aerospace Materials Manufacturing Center** will integrate education and workforce training with small and medium-sized industry partners, alongside global aerospace leaders and advanced research institutions. This collaboration will enhance learning, training, and broaden the knowledge base of advanced composite materials.

This new Center will accelerate growth of our domestic supply base:

- Establish a testbed facility for large thermoplastic composite (TPC) aerospace materials at Technology Readiness Levels six through nine, such as ribs, beams, doors, bulkheads, and stiffened skins.

- Advance a market disrupting, high-rate production solution that maintains the same performance of most advanced composite aero structures flying today at low production rates.
- Expedite net-zero carbon emission goals by 2050 for NASA and the aerospace industry.
- Upskill our current workforce, coordinate with Tribal nations and workforce leaders, and utilize the best-practices for supporting underrepresented communities, in both Washington and Idaho, to model the next generation of aerospace jobs.
- Center the Inland Northwest as a destination for aerospace suppliers and private investment to support new products and companies within the U.S. aerospace supply chain.

The Center’s application would repurpose a 386,000 sq ft former manufacturing facility on 50 acres adjacent to the Spokane International Airport. This testbed will reflect an inclusive framework designed to expedite the evolution and commercialization of the domestic aerospace supply chain, foster education, attract robust entrepreneurial interest, and drive private sector investments into new companies.



*The former Triumph facility would house the American Aerospace Materials Manufacturing Center*

The two-phase Technology Hubs awards are decided by the Economic Development Administration (EDA) in coordination with the National Science Foundation (NSF) under the U.S. Department of Commerce. Selection is based on: potential of the region for global competitiveness; participation of industry; equity and inclusion; capacity of workforce; “lab to market” products; and overall impact on American economic and national security. Due to the strong regional collaboration of this consortium, the American Aerospace Materials Manufacturing Center application excels in each of these categories and looks forward to working together to further this exciting opportunity for the Inland Northwest and the nation.

*“The industry goals for proving new production capabilities of thermoplastic composites (TPC) for aerospace at the AAMMC will lead to a new domestic supply chain and begin to reverse U.S. reliance on these foreign made materials. Global demand for advanced aerospace composites is growing exponentially and this industry collaboration with our area education and workforce partners will build those capabilities again, right here in the Inland Northwest. This center will not only help us catch up to foreign competition but is critical to America regaining our position as the leading supplier of aerospace components in the world,”* says John Hemmingson, CEO of Lakeside Companies.

**Consortium Members -- American Aerospace Materials Manufacturing Center**

<p><b><u>Aerospace and Industry Leaders</u></b></p> <ul style="list-style-type: none"> <li>• Advanced Thermoplastics Composites (ATC) Manufacturing</li> <li>• Avista</li> <li>• Blue Origin</li> <li>• Boeing</li> <li>• Continuous Composites Incorporated (CCI)</li> <li>• Electroimpact</li> <li>• Lockheed Martin</li> <li>• Northwest I-90 Manufacturing Alliance</li> <li>• Raytheon/Collins</li> <li>• StanCraft</li> <li>• Unitech Composites Inc.</li> </ul> <p><b><u>Higher Education and Secondary Education</u></b></p> <ul style="list-style-type: none"> <li>• Gonzaga University</li> <li>• Coeur d’Alene Public Schools</li> <li>• Community Colleges of Spokane</li> <li>• Eastern Washington University</li> <li>• Elevate North Academy</li> <li>• Heritage University</li> <li>• North Idaho College</li> <li>• Spokane Public Schools</li> <li>• University of Idaho</li> <li>• University of Washington</li> <li>• University of Washington</li> <li>• Washington State University</li> </ul> <p><b><u>Venture Development</u></b></p> <ul style="list-style-type: none"> <li>• Lakeside Companies</li> <li>• Washington Trust Bank</li> </ul>	<p><b><u>Workforce Development and Labor</u></b></p> <ul style="list-style-type: none"> <li>• Coeur d’Alene Economic Development Corporation</li> <li>• Idaho Workers Development Council</li> <li>• International Association of Machinists District 751</li> <li>• Machinists Institute</li> <li>• Spokane Workforce Council</li> </ul> <p><b><u>Government, Tribes, and Economic Development</u></b></p> <ul style="list-style-type: none"> <li>• City of Coeur d’Alene</li> <li>• City of Post Falls</li> <li>• City of Spokane</li> <li>• Coeur d’Alene Regional Chamber</li> <li>• Coeur d’Alene Tribe</li> <li>• Greater Spokane Inc.</li> <li>• Greater Spokane Valley Chamber of Commerce</li> <li>• Idaho State Department of Commerce</li> <li>• Kalispel Tribe of Indians</li> <li>• <b>Latino Civic Alliance</b></li> <li>• S3R3 Solutions</li> <li>• Spokane County</li> <li>• Spokane International Airport</li> <li>• Spokane Tribe of Indians</li> <li>• Washington State Department of Commerce</li> <li>• West Plains Chamber of Commerce</li> </ul> <p><b><u>In Coordination with</u></b></p> <ul style="list-style-type: none"> <li>• NASA</li> <li>• Pacific Northwest National Laboratory</li> <li>• Additional Defense OEMs</li> </ul>
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