American Aerospace Materials Manufacturing Center

TECH HUB

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PROPELLING AMERICA TO THE FOREFRONT OF AEROSPACE MANUFACTURING

By establishing a world-class testbed for advancing high-rate manufacturing techniques for next generation aerospace materials and parts.

TECH HUBS
U.S. Economic Development Administration
OFFICIAL DESIGNEE
TECHHUBS.GOV

PROJECT GOALS

Accelerate growth of our domestic aerospace manufacturing supply chain by:

ESTABLISHING

a testbed facility for large parts made of thermplastic composite (TPC) materials for Technology Readiness Levels 6-9

ADVANCING

market disrupting, high-rate production solutions for next-gen composite aero-structures.

EXPEDITING

net-zero carbon emission goals by 2050 for NASA and the aerospace industry.

UPSKILLING

our current workforce in coordination with Tribal Nations and workforce leaders in both WA & ID, focusing on underrepresented communities.

CENTERING

the Inland Northwest as a hub for aerospace suppliers, private investment, new products, and companies in the U.S. aerospace supply chain.

CONSORTIUM MEMBERS

- Aerospace Industry
- Venture Development
- Education
- Government & Tribal
- Workforce & Labor
- Economic Development

IN COORDINATION WITH & SUPPORTED BY

INTENT - Inland Northwest Center for Decarbonization

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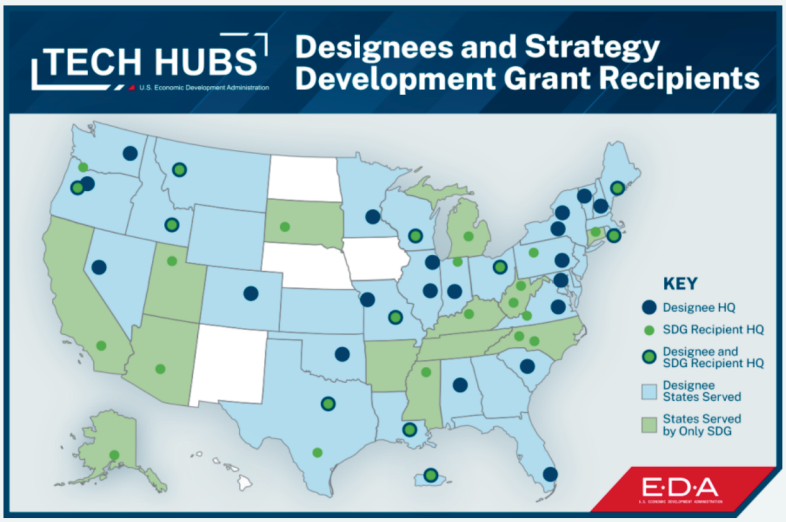
AAMMC Objective

Bring high-rate manufacturing methods for parts and structures made out of advanced composites to market faster while building a supply chain and workforce ecosystem to support.

Currently Competing for $80 Million

- 1 of 31 technology hubs established nationwide on October 23rd, 2023
- Only those designated in phase one can compete for the S500 million in phase 2
- EDA will distribute S40-S75 million in phase 2 to 5-10 of the 31 hubs
- Phase 2 application submitted February 29th, 2024



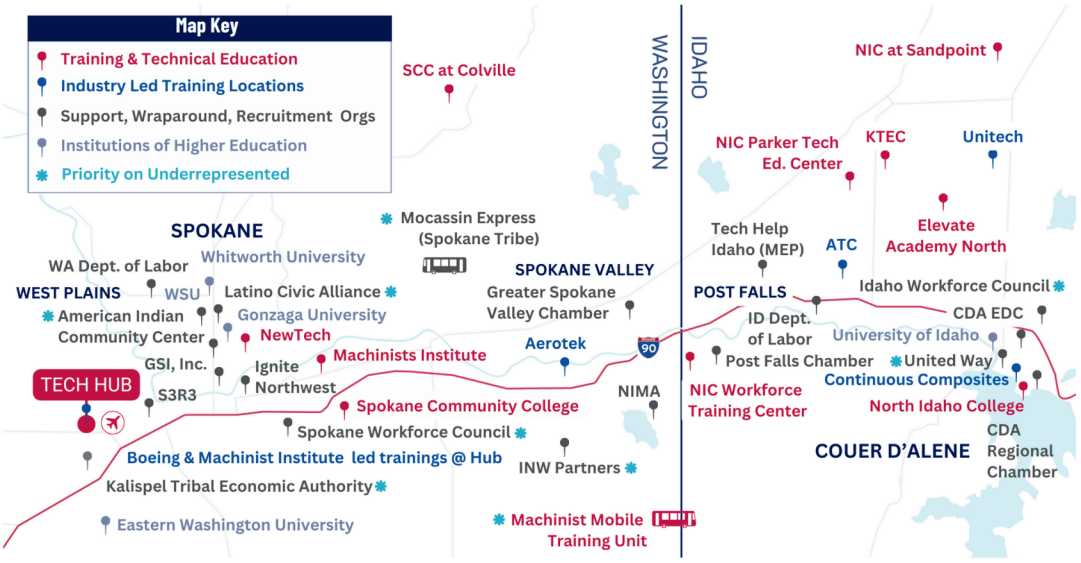
Key Application Components for Phase 2

Detailed Plan Covered:

- Governing Structure
- Construction of Tech Hub
- Equipment to Expand Domestic Capabilities
- Workforce Development
- Business & Supply Chain Development

Coordinated Regional Impact

The AAMMC covers the joint MSA of Spokane-Coeur d'Alene and is building an ecosystem to strengthen this region in the advanced composites supply chain and enable significant growth.



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