

Consortium's Lead Organization	Primary DoD Focus Area	State / Region	Total Project Costs	Federal Funding
<i>Note: All proposals are sorted in alphabetical order by Primary DoD Focus Area</i>				
Under Secretary of Defense for Acquisition and Sustainment designated Defense Manufacturing Communities (DMCs)				
Governor's Office of Economic Development	Aerospace, Composites	UT: Utah	\$11,300,000	\$5,000,000
Project proposes an integrated strategy to support the innovation ecosystem surrounding composites key to the F-35 program. Applicant will focus on workforce development specific to the composites supply chain, integration of research into small to mid-sized manufacturers, direct small business support (e.g. process re-engineering, consulting) and business incubators in this specialized niche.				
Catalyst Connection	Artificial Intelligence for Additive Manufacturing, Robotics	PA, W. VA, OH: Pennsylvania, West Virginia, Ohio	\$6,250,000	\$5,000,000
The Artificial Intelligence in Metals & Manufacturing Consortium (AIM) will enhance defense manufacturing capabilities through an industrial production ecosystem that melds advanced metals and materials with artificial intelligence, additive manufacturing, and robotics. Through a collaboration with two DoD Manufacturing Institutes (America Makes and Advanced Robotics for Manufacturing), several university partners, and venture development and workforce organizations, AIM will coordinate six activity streams to upskill the regions workforce, familiarize manufacturers with new technologies and spur innovation in these specialized sectors.				
Ohio Development Service Agency	Ground and Air Vehicle Parts/Assemblies	OH: Ohio	\$6,250,000	\$5,000,000
The Ohio Defense Manufacturing Community will focus its effort to offer Industry 4.0 manufacturing technical assistance and workforce training for small- and mid-sized defense manufacturers, particularly those in DoD application of aerospace and ground vehicle sectors. The consortium will deliver targeted activities to manufacturers, particularly additive manufacturing for rapid prototyping and robotics for more efficient production. The proposed activities will be coupled with simultaneous workforce training to maximize these technologies.				
Governor's Office of Planning and Research	Microelectronics, Space, 5G	CA: California	\$6,155,390	\$4,900,000
CADENCE, a consortium comprised of community, industry, state agencies, educational institutions and DoD Manufacturing Institute NextFlex, will strengthen the resiliency of the national security innovation and manufacturing base through a series of 15 projects. Applicant proposes a multifaceted project to work with defense manufacturers in the area of microelectronics, space, and 5G; and will offer support and training to small- and medium-sized manufacturers to provide Flexible Hybrid Electronics (FHE) to the DoD market. Workforce development components are designed to ensure a pipeline of skilled workers into this sector in the future. Has direct endorsement of Defense Innovation Unit (DIU) and the Air Forces' "AFWERX".				
University of Alabama at Huntsville	Modernization of Vehicles and Missiles	AL: Alabama	\$6,381,101	\$3,700,000
The Alabama Defense Advanced Manufacturing Community (ADAMC), formed by the University of Alabama in Huntsville, is a 22-county region concentrated with defense manufacturers, workforce development resources, research and development facilities, and academia. The goal of ADAMC is to develop a future workforce capable of implementing technologies that accelerate the modernization of advanced manufacturing technologies associated with missiles and ground vehicle systems.				
Department of Economic and Community Development	Submarines, Vertical Lift	CT: Connecticut	\$1,750,000	\$1,400,000
The State of Connecticut is convening the Connecticut Defense Manufacturing Community Consortium (CDMCC), a group of Connecticut-based defense manufacturing industry stakeholders to catalyze the digital transformation of Connecticut defense manufacturing companies. The project will bring Model Based Definition (MBD) technology to all three in-state defense prime vertical supply chains, in an effort to develop and transform the supply chain from a 2-dimensional (2D) design and manufacturing platform to a 3-dimensional (3D) platform.				
Proposals not designated as Defense Manufacturing Communities (DMCs)				
North Central Texas Council of Governments	Aerospace, Cybersecurity	TX: Texas	\$10,443,000	\$5,000,000
North Carolina State University	Additive Manufacturing, Wearables	NC: North Carolina	\$3,151,245	\$2,520,539
University of Utah	Additive Manufacturing	UT: Utah	\$3,999,765	\$3,999,765
Department of Commerce	Autonomous Vehicles	WA: Washington	\$6,040,000	\$5,000,000
Department of Commerce	Bio-Industrial, RF/Electronics	MD: Maryland	\$7,303,315	\$4,999,392
Advanced Regenerative Manufacturing Institute	Biotechnology	NH: New Hampshire	\$5,000,000	\$5,000,000
The Rector and Visitors of the University of Virginia	Biotechnology	VA: Virginia	\$4,000,000	\$4,000,000
The Regents of the Univ. of California, U.C. San Diego	Composites	CA: California	\$5,000,000	\$5,000,000
The Research Foundation for The SUNY Stony Brook University	Composites	NY: New York	\$5,000,000	\$5,000,000
The University of Texas at El Paso	Cyber (systems)	TX: Texas	\$5,000,000	\$5,000,000
Institute for Advanced Learning and Research	Defense Workforce	VA: Virginia	\$3,412,665	\$3,412,665
Massachusetts Institute of Technology	Defense Workforce	MA: Massachusetts	\$5,000,000	\$5,000,000
The University of Tennessee	Defense Workforce	TN: Tennessee	\$4,999,948	\$4,999,948
UI LABS	Defense Workforce	IL: Illinois	\$5,000,000	\$5,000,000
University of Southern California	Defense Workforce	CA: California	\$5,000,000	\$5,000,000
American Lightweight Materials Mfg Innovation Institute	Industry 4.0	MI: Michigan	\$4,981,913	\$4,981,913
Delaware Valley Industrial Resource Center	Industry 4.0	PA: Pennsylvania	\$5,000,000	\$5,000,000
Department of Economic Development	Industry 4.0, Additive Manufacturing, Unmanned Systems	NY: New York	\$6,250,000	\$5,000,000
The Curators of the University of Missouri	Industry 4.0	MO: Missouri	\$5,000,000	\$5,000,000
University of Wisconsin Oshkosh	Industry 4.0	WI: Wisconsin	\$4,224,011	\$4,224,011
Wichita State University	Industry 4.0	KS: Kansas	\$5,000,000	\$5,000,000
CSUB Auxiliary for Sponsored Programs Administration	Machine Tools/Industrial Controls	CA: California	\$4,999,798	\$4,999,798
Oklahoma State University	Machine Tools/Industrial Controls	OK: Oklahoma	\$5,000,000	\$5,000,000
University of South Carolina	Nuclear Modernization	SC: South Carolina	\$6,250,000	\$5,000,000
University of Southern Mississippi	Shipbuilding	MS: Mississippi	\$2,524,447	\$2,524,447
Veterans Affairs, Virginia Department of	Shipbuilding	VA: Virginia	\$5,000,000	\$5,000,000
Florida Institute of Technology, Inc.	Space	FL: Florida	\$5,000,000	\$5,000,000
Regents of the University of Michigan	Supply Chain	MI: Michigan	\$5,000,000	\$5,000,000
Restructuring Society thru Education & Technology	Supply Chain	MI: Michigan	\$4,998,921	\$4,998,921
St. Louis Economic Development Partnership	Supply Chain	MO: Missouri	\$5,000,000	\$5,000,000
University of North Dakota	Unmanned Systems	ND: North Dakota	\$4,795,628	\$4,795,628