University Capability Briefing

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The University of Texas at San Antonio
UTSA Research Areas of Excellence

- Cloud, Cyber, Computer & Analytics
- Advanced Materials
- Integrated Biomedicine
- Social and Educational Transformation
- Sustainable Communities & Critical Infrastructure
University Centers & Institutes

- Bank of America Child and Adolescent Policy Research Institute (BACAPRI)
- Center for Advanced Manufacturing & Lean Systems (CAMLS)
- Center for Archeological Research (CAR)
- Center for Cultural Sustainability (CCS)
- Center for Education and Research in Information and Infrastructure Security
- Center for Infrastructure Assurance and Security (CIAS)
- Center for Innovation and Drug Discovery (CIDD)
- Center for Research and Policy in Education (CRPE)
- Center for Research and Training in the Sciences (CRTS)
- Center for Urban and Regional Planning Research (CURPR)
University Centers & Institutes

- Center for Water Research (CWR)
- Institute for Cyber Security (ICS)
- Institute for Demographic and Socioeconomic Research (IDSR)
- Institute for Health Disparities Research (IHDR)
- Open Cloud Institute (OCI)
- San Antonio Cellular Therapeutics Institute (SACTI)
- Simulation Visualization and Real Time Prediction (SiViRT)
- South Texas Center for Emerging Infectious Diseases (STCEID)
- Texas Sustainable Energy Research Institute (TSERI)
- UTSA Neurosciences Institute (NI)
- Water Institute of Texas (WIT)
OVERVIEW
Department of Commerce (DoC) “Investing in Manufacturing Communities Partnership” (IMCP) Program

What it means:
Designation of the 8-county Alamo Manufacturing Partnership (AMP) consortium as an IMCP community is designed to accelerate our region’s ability to compete within a key manufacturing industry sector though the availability of federal assistance.

“An IMCP designation is an important signal to potential investors that these communities are a good place to spend their money, and this is smart government at work.” (Department of Commerce Secretary, Penny Pritzker, 7/8/15)

IMCP communities were chosen based on the strength of their economic development plans, the potential for impact in their communities, and the depths of their partnerships across the public and private sectors to carry out their plans.
The AMP consortium covers 8 counties: Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina, and Wilson.
The selected IMCP communities will receive preferential treatment from 11 participating federal agencies for subsequent grant competitions for a minimum of 2 years and is renewable.

1. Environmental Protection Agency
2. National Science Foundation
3. Small Business Administration
4. U.S. Department of Agriculture
5. U.S. Department of Commerce
6. U.S. Department of Defense
7. U.S. Department of Housing and Urban Development
8. U.S. Department of Labor
9. U.S. Department of Transportation
10. Appalachian Regional Commission (N/A for AMP)
11. Delta Regional Authority (N/A for AMP)
Department of Commerce (DoC)  
“Investing in Manufacturing Communities Partnership” (IMCP) Program

What it is:
The IMCP project is intended to help communities that have demonstrated best practices within a specific manufacturing sector to further cultivate an environment to create well-paying manufacturing jobs and industry growth through targeted public and private investments across a community’s industrial ecosystem.

The IMCP project has focused on six key ecosystem elements for investment:
• Workforce & training;
• Supplier network;
• Research & innovation;
• Infrastructure/site development or redevelopment;
• Trade & international investment; and
• Operational improvement & capital access.
The House of AMP

Transportation Equipment Manufacturing Industry (NAICS 336)

- Supplier Network
- Research and Innovation
- Infrastructure and Site Development
- Trade & Int. Investment
- Operational Imp. & Capital Access

Workforce and Training (AMP’s Primary Area)
The Targeted Industry Sector:
As required by the IMCP Program requirements, a specific manufacturing industry sector was targeted for IMCP focus. The Transportation Equipment Manufacturing sector (NAICS Code 336) has demonstrated significant regional growth, placing the Alamo Region in the top third of the country for employment within this manufacturing category.

This industrial sector includes Aerospace, Motor Vehicles, and Heavy/Industrial Vehicle manufacturers, plus related parts and equipment suppliers and represents a significant number of Alamo region companies, both large and small.

Major regional manufacturers include Lockheed-Martin, Boeing, Toyota, Caterpillar, Continental, and Kalmar RT plus numerous other OEMs and suppliers for virtually all OEM motor vehicle manufacturers.
The AMP Governance Model:
The AMP Consortium will consist of an Executive Board and an Community & Industry Advisory Board.

Executive Board Members:
Alamo Area MPO  Alamo Colleges  Bexar County EDD
CAMLs (UTSA)  City of SA EDD  City of Seguin EDC
IED (UTSA)*  San Antonio EDF  SAMA*
SwRI  TMAC  WSA
*Joint AMP administrator organizations

Community & Industry Advisory Board Members (initial):
Avanzar  HoltCat  Caterpillar  ITM
Lockheed Martin  Port San Antonio  SA Chamber of Commerce
SA2020  Schertz EDC  Toyota
Strategic Directions
Pursuing Funding & Other Opportunities

All Federal Programs

IMCP Programs

AMP

Needs & Current Projects

How do we connect with Local and State level initiatives?
For More Information…

For more information on the IMCP award, please visit: http://www.eda.gov/challenges/imcp/index.htm


IMCP Communities Website: http://www.manufacturingcommunities.org

AMP Consortium Points of Contact
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