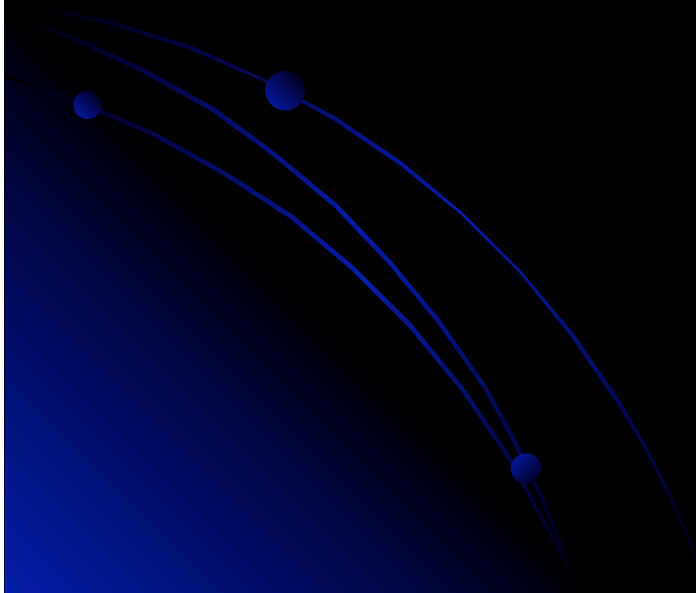


# Advanced Materials and Manufacturing Innovation Center



# Partnership



Industry

Education


Government



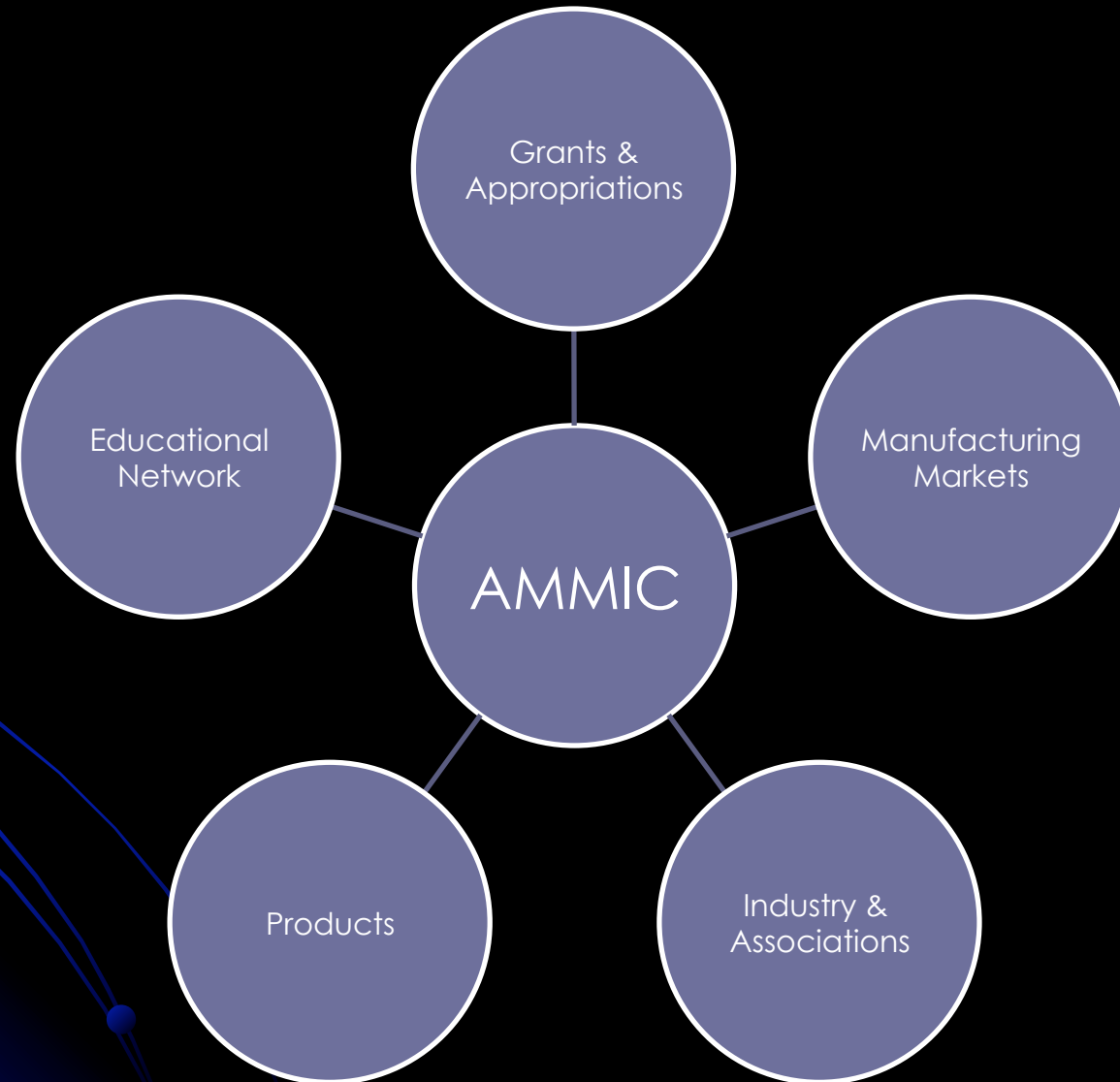
**Foundational Concept:**  
Modular curriculum, cultural awareness, blended learning,  
hands-on skills lab, world-wide dissemination,  
high-tech delivery, research-based learning

# Project Purpose

To develop and implement a strategic business plan that supports a self-sustaining advanced materials and manufacturing innovation facility and organization that integrates public and private research and training initiatives designed to transform the aerospace and other advanced manufacturing workforce and keep the U.S. globally competitive.



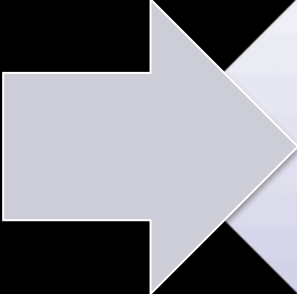
# Advanced Materials & Manufacturing Innovation Center



# Planned Outcomes 2008-2009



Expanded training facility



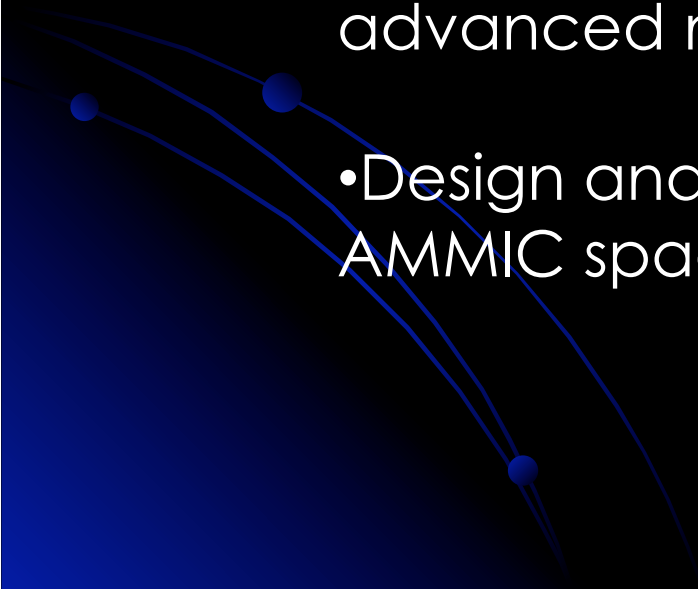
Continued and expanded  
delivery of training /  
research activities



Information dissemination  
and distribution of  
training/research activities




# Planned Activities 2008-2009

- Develop and implement the AMMIC governance structure
  - Distribute and disseminate the AMMIC training materials through the web
  - Develop a training schedule for advanced manufacturing courses
  - Design and secure new expanded AMMIC space
- 

# Planned Activities 2008-2009

- Develop the AMMIC self-sustaining management and business plan
  - Develop leveraged resources and strategies to support the expanded AMMIC facility, operations, partner institutions and organizations
  - Offer advanced manufacturing courses
- 

# Training Programs

- Composites Technician Certificate Program
  - Critical Composite Maintenance and Repair
  - Lean and Six Sigma Green Belt Certification
  - Materials Science Technology Courses and Degrees
  - Product Lifecycle Management Certificate
  - Project Management
  - Global Training
  - ISO 9000 / AS9100
  - ...New non-credit and credit courses and programs to come based upon research
- 



# AMMIC Looking Forward

## Advanced Materials and Manufacturing Innovation Center

- Hands-On Skills Lab
- World-Wide Dissemination
- Cultural Awareness
- Modular Curriculum
- Blended Learning
- High-Tech Delivery
- Research-Based Learning

