Advanced Manufacturing Partnership (AMP) 2.0
Northeast Regional Meeting

Technology / NNMI Breakout Session

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Facilitators

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Technology / NNMI Work Team Charter

**GOALS**
Identify strengths that can be leveraged and solutions to key barriers to accelerate and amplify the value of technology commercialization in the U.S. manufacturing sector and with a special focus on SMEs, including start-ups and mature enterprises.

**SCOPE OF WORK**
- Develop clear solutions for core manufacturing policy issues
- Investigate and propose specific solutions to the unique barriers that inhibit firms from adopting and scaling new technologies in the U.S.
- Identify the challenges and solutions to rapidly deploy new technologies and processes across the U.S. supply chain.
Northeast Regional Strengths

- Innovation Culture
  - University Clusters and High Tech capability
  - Bio / Pharma / Medical Devices / Imaging

- High value manufacturing
  - Aerospace and Shipbuilding

- Advanced Manufacturing Supplier Base

- Strong Government, MEP, Support

- Strong Community College systems
Northeast Regional Challenges / Opportunities

• Technology Transition
  – Broad-based industrial adoption of advanced manufacturing methods

• Workforce Education and Training
  – Not many ‘manufacturing’ training programs
  – Manufacturing not a ‘career of choice’ for many in Northeast

• The nation does not view the Northeast as a center for manufacturing
National/Regional/State Efforts

What role do these entities play and how can they be aligned?

• MEP Network
• NSF I/UCRC
• NSF ERC
• NYS Centers for Advanced Technology (CATS)
• NYS Centers of Excellence
• .....
Q1 – What are key values to industry of the NNMI structure? What would make the NNMI structure more effective?
   Target [Fill-in here] technology as having the greatest impact
   Target industries rather than technologies?

Q2 – How can the regional attributes / experiences be leveraged at the national scale

Q3 – If you have the Administration (Federal and State) for 1 hour, what would you advise them to do to help manufacturing in the Northeast be more competitive?

Q4 – What could the NNMI’s do to enable greater involvement from your industry / company / agency / university / college?