

Technology Work Team 1: Charter

GOALS

- To launch public-private initiatives to advance transformative manufacturing technologies using small expert working teams against two to four of the technologies identified in the initial AMP SC report. They will assess actions and develop technology strategies for sustained U.S. leadership.

SCOPE OF WORK

- Articulate criteria to identify high-priority manufacturing technology areas (MTAs)
- For selected MTAs, organize events with experts along manufacturing supply chain to develop Manufacturing Technology Strategies/Roadmaps
- For selected MTAs, deliver Technology Program Strategies/Recommendations

Technology Work Team 1: Progress Update

- **Prioritization criteria:** for technologies evaluation:
 - industry pull
 - national security / economic interest
 - cross-industry impact
 - ability to build on current US competitive advantages.

- Prioritization process identified **technology priorities** for further scrutiny:
 - Advanced Materials Design, Synthesis & Processing
 - Advanced Sensing, Measurement & Process Control
 - Visualization, Info & Digital Manufacturing