



OSD ManTech Status: Manufacturing Science & Technology Program

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Keith DeVries – Program Manager

**Justin McRoberts – Deputy Program
Manager**



DoD ManTech Organization



Department of Defense (DoD) Manufacturing Technology Enterprise Organizational Chart

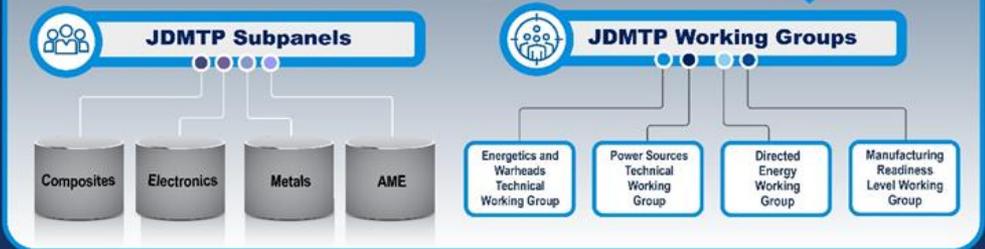


DoD Manufacturing Technology Program

Joint Defense Manufacturing Technology Panel (JDMTTP)

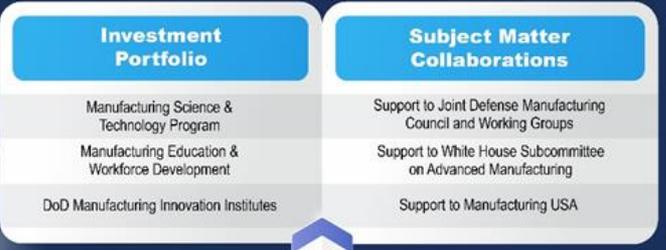


The JDMTTP reports on manufacturing technology issues of multi-service concern and application to, and receives direction from the OSD Manufacturing Technology Office



OSD Manufacturing Technology Office

Director: Tracy Frost



DoD Manufacturing Innovation Institutes





OSD Manufacturing Science and Technology Program (MSTP) Overview



- **A “traditional” research investment approach**
 - Targeted investments in specific projects to advance manufacturability of emerging technologies
 - Typical projects run 1-3 years, annual budget \$500k-\$1M
 - Currently have 29 active projects
- **Explicit partnership with DoD government organizations**
 - Support with contract management activities to execute the funds
 - First-line project management
 - Empowered as advocates for OSD and project technology
 - Participates in conferences, industry panels, and with program offices
 - Seeking transition and adoption
- **Annual call for proposals**
 - Focused Investment Areas (FIAs) derived from:
 - OSD strategies, e.g. modernization priorities
 - Joint Defense Manufacturing Technology Panel technology watch items
 - Industry Survey
 - Currently accepting proposals only from DoD organizations
 - Technologies not aligned to FIAs are accepted and duly evaluated





DoD Manufacturing Innovation Institutes Current Network



Since Launching in 2012...

- Committed Funding: \$1.48B+ Federal and \$2.15B+ Private/State Investments
- 1,550+ companies, universities, and non-profit members or partners
- DoD MII members across 49 states, Washington DC, and Puerto Rico

BioMADE
Bioindustrial
Manufacturing
St. Paul, MN ★

M D
Digital Manufacturing
& Design
Chicago, IL

lift
Lightweight
Metals
Detroit, MI

AIM
PHOTONICS
Integrated
Photonics
Albany, NY
Rochester, NY

biofabusa
Regenerative
Manufacturing
Manchester, NH

NEXTFLEX
Flexible Hybrid
Electronics
San Jose, CA

affoa
Advanced Fibers
and Textiles
Cambridge, MA

ARM
Advanced
Robotics
Pittsburgh, PA

AM
America Makes
Additive
Manufacturing
Youngstown, OH

Data as of 30 September 2021



★ New DoD MII launched in October 2020



OSD ManTech Management Team



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DoD ManTech Program
www.DoDManTech.mil

