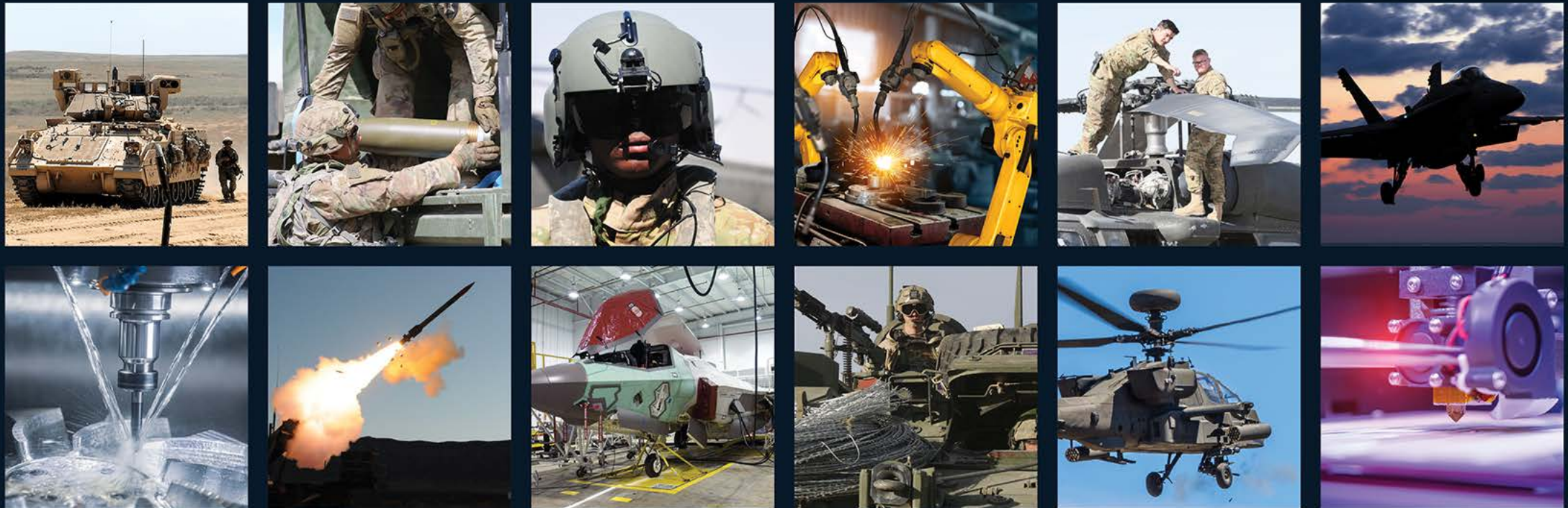


NCDMM

National Center for Defense Manufacturing and Machining



NCDMM

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Where does AMNOW fit in the Digital Thread?



AMNOW Goals – “AMIP Goals”



AMIP – Advanced Manufacturing Intelligence Platform has a mission

Elevating the capabilities of the additive manufacturing supply chain

- Technology, materials, service
- Supporting processes
- Cybersecurity
- “Low barrier of entry”

Elevating the additive manufacturing process as a robust, reliable technology

- Complex parts
- Difficult-to-source parts & components
- Process monitoring
- “Sharpest tool”

Visualizing the additive manufacturing process & supply chain back to US Army

- Regional focus with national scale
- Easy access to this capable technology & the supply chain
- “Source with confidence”

AMIP Process



Supplier
Registration

Who you are....
Where you are...
What you do....

Customer
(Army)
Generates an
RFP within AMIP

ASOW
ATDP

Suppliers
are Notified
of
Opportunity

Supply can
ask questions

Supplier
Submits a
Bid Package

Customer
Chooses a
Supplier

AMIP – Process Continued.....



Supplier Begins Part Production

Manufacturing Process data is called out as a deliverable and must be submitted to complete contract

Data Gathered from Beginning to End of Manufacturing Process

This includes all post processing and testing that is required

Supplier Submits Data to AMIP

- Using IIoT Device
- Manual upload of data through web interface

Supplier Completes Certificate of Conformance

All deliverables, including CoC's, must be completed to satisfy contract

Questions

Joe.Veranese@ncdmm.org

LOCATIONS



Headquarters

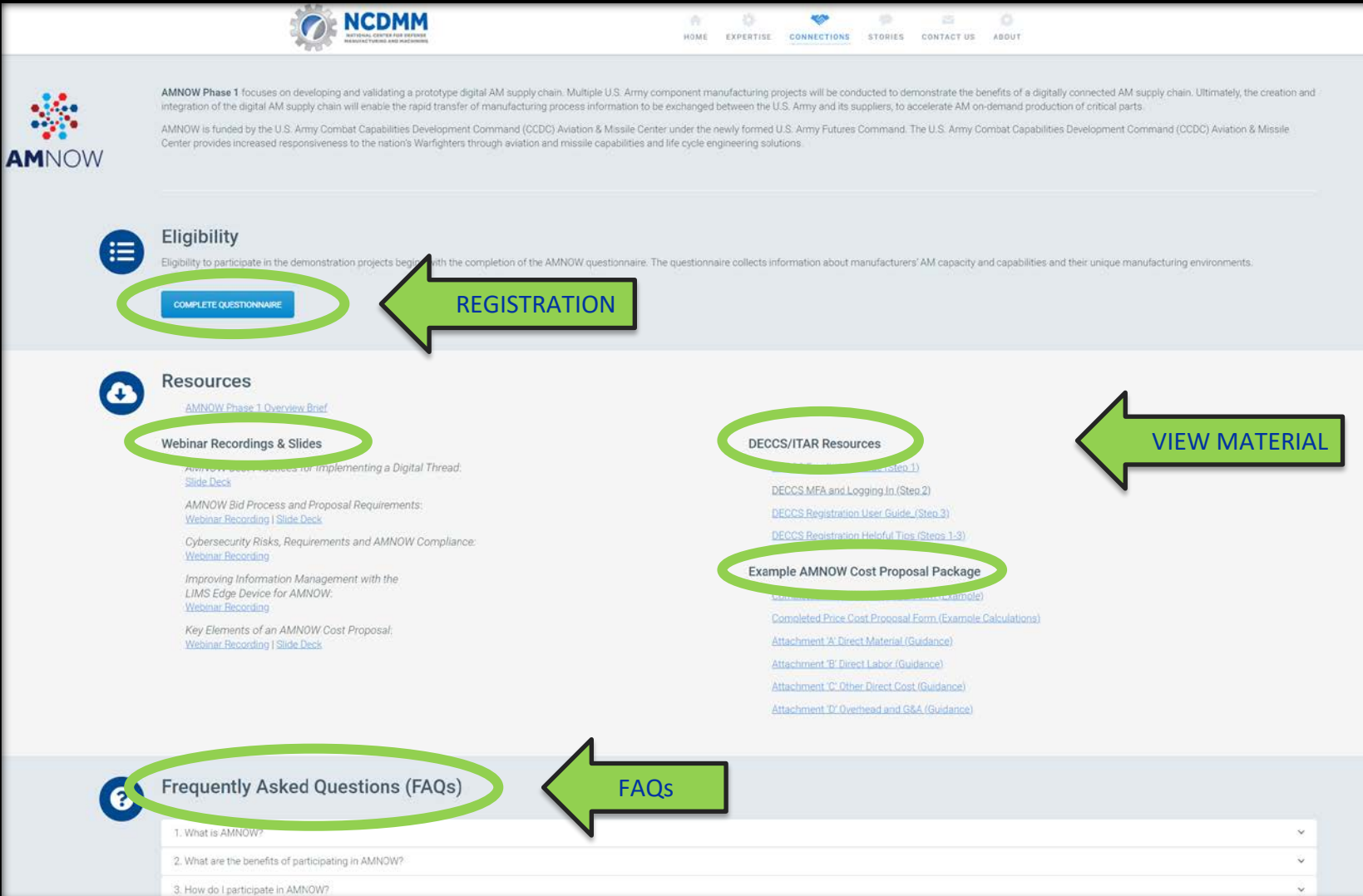
Blairsville, PA

Chambersburg, PA

Clearwater, FL

Huntsville, AL

Youngstown, OH



The screenshot shows the AMNOW website interface. At the top, there is a navigation bar with links for HOME, EXPERTISE, CONNECTIONS, STORIES, CONTACT US, and ABOUT. The main content area is divided into three sections: Eligibility, Resources, and Frequently Asked Questions (FAQs). The Eligibility section features a 'COMPLETE QUESTIONNAIRE' button circled in green, with a green arrow labeled 'REGISTRATION' pointing to it. The Resources section has a 'Webinar Recordings & Slides' link circled in green, and a 'DECCS/ITAR Resources' link circled in green, with a green arrow labeled 'VIEW MATERIAL' pointing to it. The 'Example AMNOW Cost Proposal Package' link is also circled in green. The FAQs section has a 'Frequently Asked Questions (FAQs)' link circled in green, with a green arrow labeled 'FAQs' pointing to it. The bottom of the page shows a list of three FAQ items with expandable arrows.

Additional Resources Available:

- Webinar Documents
- Webinar Videos
- DECCS/ITAR Guides
- Cost Proposal Examples
- FAQ List

➤ Regular Updates

Please give us your feedback. . .

*To help us improve our services and future events, please take **two minutes** to complete the **short evaluation** at the end of this webinar.*