Defense & Energy Systems, LLC

FEB NDIA Manufacturing Division Meeting
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Discussion Points

• Company Overview
• Perspective
• Value of OSD Investments Regionally and Nationally
Youngstown Business Incubator

- Value Added Services Partners
  - Technology Start Ups
  - Program Management
  - Relationship & Cluster Development
  - Bolster advanced manufacturing supply chain
  - Regional/State Connectivity
Defense & Energy 2020 Contracts

- State
  - Ohio Advanced Manufacturing Technology Effort (AMT)
- Regional
  - AM NOW
  - U.S. Air Force Academic Partnership and Engagement Experiment (APEX)
- Federal: Maturation of Advanced Manufacturing For Sustainment
Government/OEM Vendor
Observations: DOD Supply Chain Impacts?

NOV 2016, 285 jobs lost

DEC 2019, jobs retained?

The Future, Demand Shift?
Parting Shots

- DOD R&D Investments
  - Far reaching impacts which probably don’t get captured: PTACs, OTAs, etc.
    - Workforce residuals
    - Regional ecosystems through EDOs
    - Increased business intelligence

- Be a Forcing Function... in a good way
  - Think capacity building versus auditing
    - Ex: CMMC

- Get out of the beltway to reality land