

# Defense & Energy Systems, LLC

FEB NDIA Manufacturing Division Meeting

Rich Lonardo, Principal

[rich@dne.systems](mailto:rich@dne.systems)

# Discussion Points

- Company Overview
- Perspective
- Value of OSD Investments Regionally and Nationally

Innovative Management for Industry

defenseandenergysystems.com



**DEFENSE & ENERGY SYSTEMS LLC**

**DEFENSE & ENERGY SYSTEMS LLC**

HOME

ABOUT US

OUR WORK

OUR SERVICES

CONTACT US

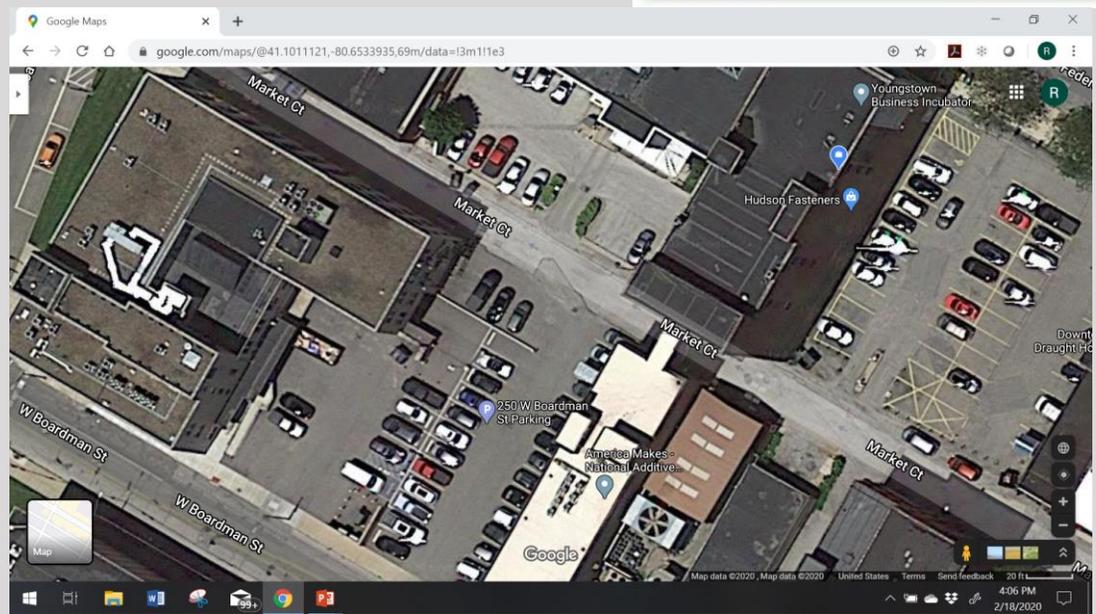
f G+ in

# DEFENSE & ENERGY SYSTEMS LLC

## Linking Requirements, Partnerships & Solutions



3:58 PM  
2/18/2020





# Youngstown Business Incubator

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



Tech   OEM's   Supply Chain   Networking   ALC's



# 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





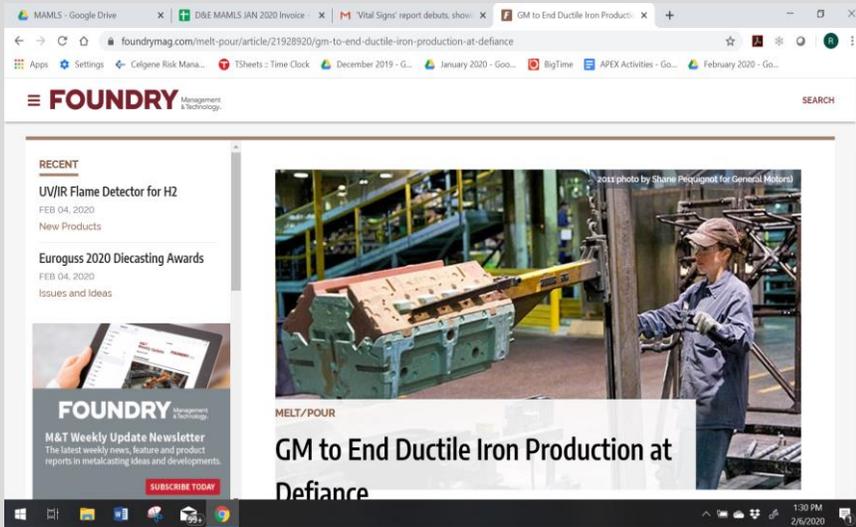
# Engineering Services



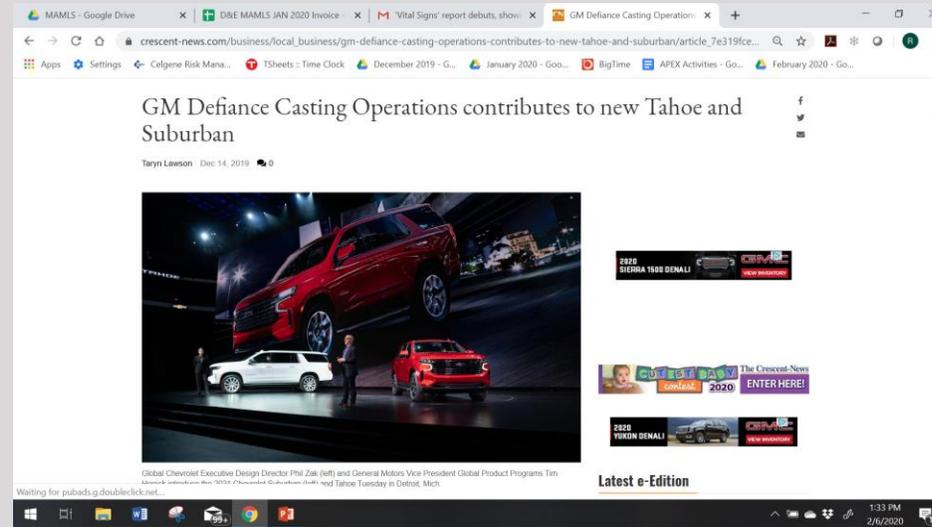
# Government/OEM Vendor



# Observations: DOD Supply Chain Impacts?

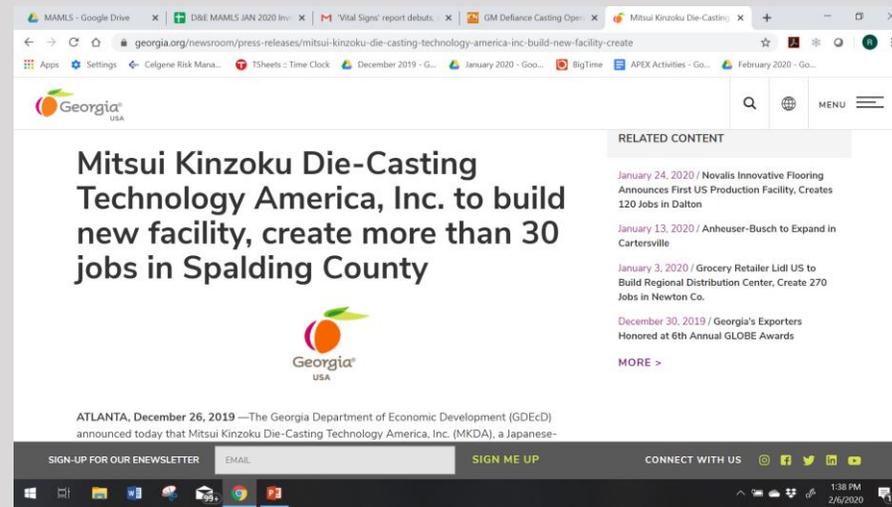


NOV 2016, 285 jobs lost



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

