

## **Industrial Committee of Ammunition Producers (ICAP)**

Pyrotechnics - Sector Report Kevin McDonald – Sector Lead Chemring Ordnance

October 12, 2017



## **Pyrotechnics Sector Members**

- Action Manufacturing Company
- Alloy Surfaces Company, Inc.
- Chemring Ordnance, Inc.
- Esterline Defense Technologies
- General Dynamics OTS
- Kilgore Flares Company
- MAST Technology, Inc.
- Orbital ATK
- Pacific Scientific Energetic Materials Company
- Pyrotechnic Specialties, Inc.
- R. Stresau Laboratory, Inc.
- Security Signals, Inc.



## Major Issues / Challenges

- Critical Defects continue to be an issue for all sector members
  - Critical Plan of Action (CPOA) submittal and approval are difficult and time consuming
  - Government IPT have different interpretations of how to implement CPOA's
  - Too many Critical defects on most TDP's
  - Government IPT's do not consider consequences of production line shut downs:
  - Quality and Safety likely being negatively affected due Critical Defect shut downs
- Contracting/Procurement process very difficult and and typically late
- AIE/AAIE, CCCP, and new PCCA requirements making it increasingly more difficult and expensive to do business with USG.