Industrial Committee of Ammunition Producers (ICAP)

Systems, Sensors, Electronics & Fuzes
Sector Report
Todd Anderson – Sector Leader

6 October 2016
Sector Members

- Orbital ATK
- L-3 Communications / Fuzing & Ordnance Systems (FOS)
- Kaman Precision Products / Kaman Aerospace
- American Ordnance LLC
- Day & Zimmermann Munitions and Gov’t
- Chemring Group Subsidiaries
  - NITEK
  - Chemring Ordnance
  - Chemring Energetic Devices
- Northrop Grumman Corporation
- Raytheon Missile Systems
- Lockheed Martin Corporation
- Action Manufacturing Company
- AMTEC Corporation
Major Issues / Challenges / Updates

- Government implementation of certain Critical Defect requirements continues to create significant issues and cost without discernable impact on product safety in certain cases
  - Contract requirement of 1/1,000,000 escape risk should govern manufacturing and inspection processes, not just be an initial threshold that is not factored once surpassed
  - Reducing critical defects becomes a penalty under next Critical Plan of Action (CPOA) submittal
  - Consequences of production line shut downs outweigh benefit in many cases

- Update - ATF regulations on serialization / registration and delays in approval to transfer have hampered direct commercial sale opportunities
  - Industry working group established and white papers drafted and submitted to ATF
  - Two meetings (and one plant visit) between working group and ATF have occurred, with third meeting scheduled for November 3
  - Information has been well received by ATF and actions have been implemented to improve processes
Major Issues / Challenges / Updates

- **Update** - Industry would like to utilize DCMA for source inspection in certain cases on commercial orders for MIL-DTL items
  - DCMA has determined the industry request cannot be supported, as it is not in their charter