



Strength through Industry & Technology



Industrial Committee of Ammunition Producers

--- Industrial Committees ---



Charter

Provide a forum for the open exchange of Government and Industry views related to Department of Defense ammunition requirements.

- ✓ **Review and discuss Government ammunition acquisition plans, policies, procedures.**
- ✓ **Report on the health of the ammunition industry.**
- ✓ **Identify impediments to sustaining a responsive ammunition industrial base.**
- ✓ **Provide a platform for cooperation and collaboration in resolving issues related to the ammunition life-cycle, from development through disposal.**



Membership

NDIA corporate member producers of ammunition and ammunition components, by invitation.

Chairman

Sector Representatives

- Large Caliber/Bombs
- Small/Medium Caliber
- Propellants and Explosives
- GOCOs
- Warheads and Rockets
- Pyrotechnics
- Fuzes & Timers
- Systems, Electronics and Sensors
- Demilitarization
- Chairman Emeritus



Government Liaison Participants

- PEO, Ammunition
- PEO, Tactical Missiles
- CG, Joint Munitions Command
- Senior Technical Executive, U.S. Army ARDEC
- Associate PEO, Ammunition - Industrial Base
- G3, U.S. Army Joint Munitions Command (JMC)
- Deputy G3, U.S. Army Materiel Command (AMC)
- PARC, U.S. Army Sustainment Command (ASC)
- Ombudsman, U.S. Army Sustainment Command (ASC)
- PM-JS (Joint Services)
- PM-MAS (Maneuver Ammunition Systems - Direct Fire)
- PM-CAS (Combat Ammunition Systems - Indirect Fire)
- PM-CCS (Close Combat Systems)

Other Participants

- **NDIA Vice President, Operations**
- **Chairman, NDIA Munitions Technology Division**
- **Assigned NDIA Operations Director**
- **Director of Operations, Munitions Industrial Base Task Force (MIBTF)**
- **Guest Presenters & Others Periodically Invited by Chairman**



Focus Areas

The ICAP may focus their interests and discussions on any aspect of Government munitions programs....categories of topics undertaken include:

- ✓ Contract / Subcontract Management
- ✓ Development of Insensitive High Explosives and Propellants
- ✓ Safety
- ✓ Demilitarization
- ✓ Foreign Military Sales
- ✓ Acquisition Streamlining
- ✓ Value Engineering
- ✓ Partnership Efforts
- ✓ Industrial Base Issues
- ✓ Facility Contracting



Meetings

- **At the call of the Chairman – normally three times per year**
- **Format:**
 - **Structured Agenda**
 - **Informational Presentations**
 - **Topical Discussions**
 - **Action Item Update**
 - **Sector Status Reports**



Summary

The Industrial Committee of Ammunition Producers is....

- ✓ **An industry organized, populated, sponsored and led forum;**
- ✓ **Fulfills one of NDIA's primary missions....**

“Create forums for the exchange of information between government and industry on matters related to national security”

- ✓ **Mutually beneficial forum for government and industry**



Strength through Industry & Technology



National Defense Industrial Association



"Your Premier Defense Association!"

The Voice of the Industrial Base

Demilitarization

✓ Ralph Hayes - President

- ✦ El Dorado Engineering, Inc.
- ✦ 2964 West 4700 South, Suite 109
- ✦ Salt Lake City, UT 84118
- ✦ 801-966-8288
- ✦ eldorado50@aol.com

Accurate Energetic Systems, LLC

Alliant Techsystems, Inc.

American Ordnance LLC

Applied Ordnance Technology Inc.

Applied Research Associates

General Atomics

Artech

Atlantic Research Corporation

Battelle

Bechtel National, Inc. (BNI)

David Boland, Inc.

Bulova Technologies LLC

CH2M Hill Inc.

CH2M Hill Demil International Office

Daimler Chrysler Corporation

Day & Zimmerman Munitions & Defense

Dyno Nobel, Inc.

Earth Resources Corporation

EBV Explosives Environmental Company

Ecology and Environment, Inc.

El Dorado Engineering, Inc.

Energetic Materials Research & Testing Center

Engineering Technology, Inc.

ERM Program Management Company

Fluor Corporation

General Atomics

General Dynamics Ordnance & Tactical Systems



Demilitarization (cont'd)

- ✓ Gradient Technology
- ✓ Indiana Ordnance Works, Inc.
- ✓ Jacobs Engineering Group, Inc.
- ✓ Lasker, Inc.
- ✓ Lockheed Martin Corporation
- ✓ Lockheed Martin Energy Technology
- ✓ Meridian International Research
- ✓ MSE Technology Applications, Inc.
- ✓ Munters Corporation
- ✓ Nammo
- ✓ Parsons Brinckerhoff
- ✓ Parsons Brinckerhoff PB/NAMMO
- ✓ Radian International LLC
- ✓ Reliable Mechanical, Inc.
- ✓ Rooney Group International
- ✓ Safety Consulting Engineers, Inc.
- ✓ Safety Management Services
- ✓ Southwest Research Institute
- Talon Manufacturing Co., Inc.
- Tetra Tech, Inc.
- Thiokol Propulsion (ATK)
- Toxco, Inc.
- TPL, Inc.
- Universal Tech Corporation
- UXB International, Inc.
- Valentec Systems, Inc.
- Woerner Engineering, Inc.





Fuzes/Timers

✓ **Joe Homko - President**

- ✦ **BT Fuze Products**
- ✦ **101 North Queen Street**
- ✦ **Lancaster, PA 17604**
- ✦ **717-286-9401**
- ✦ **joe.homko@L-3com.com**

Action Manufacturing Company

L-3 Communications/BT Fuze Products

L-3 Communications/KDI Precision Products, Inc.

Martin Electronics, Inc.

Kaman Fuzing



GOCOs

✓ Joel Gregory - President & CEO

- ✦ American Ordnance LLC
- ✦ 207 East 29th Street
- ✦ Pittsburgh, KS 66762
- ✦ 620-232-9238
- ✦ jgregory@aolc.biz

Hawthorne AD

Day & Zimmerman Hawthorne Corporation

Holston AAP

BAE Systems Ordnance Systems Inc.

Iowa AAP

American Ordnance LLC

Kansas AAP

Day & Zimmerman Munitions and Defense

Lake City

Alliant Techsystems, Inc.

Lone Star AAP

Day & Zimmerman Munitions and Defense

Milan AAP

American Ordnance LLC

Radford AAP

Alliant Techsystems, Inc.

Riverbank AAP

NI Industries, Inc.

Scranton AAP

GDOTS





Large Caliber/Bombs

✓ John Maniatakis - Executive Vice President

✦ NI Industries, Inc.

✦ 5215 South Boyle Avenue

✦ Los Angeles, CA 90058

✦ 323-588-7111

✦ jmaniataki@aol.com

Alliant Techsystems, Inc. (ATK)

Chamberlain Manufacturing Corporation

General Dynamics Ordnance and Tactical Systems

Medico Industries

NI Industries, Inc.

Talley Defense Systems

Valentec International



Propellants & Explosives

✓ **Jerry Hammonds - Vice President & General Manager**

- ✦ BAE Systems Ordnance Systems Inc.
- ✦ 4509 West Stone Drive
- ✦ Kingsport, TN 37660
- ✦ 423-578-6375
- ✦ Jerry.hammonds@baesystems.com

Alliant Techsystems, Inc.
Armtec Defense Products
Chemring North America
EURENCO Bofors, Inc.
Energetic Materials Research & Testing Center
Ensign-Bickford Aerospace and Defense Co.
BAE Systems Ordnance Systems Inc.
General Dynamics Ordnance & Tactical Systems (St. Marks Powder)

OEA Aerospace Inc.
Quantic Industries Inc.
Southwest Research Institute
Stresau Laboratory, Inc.
Technical Ordnance, Inc.
Thiokol Propulsion (ATK)



Pyrotechnics

✓ Robert Harris – President

✦ Esterline Defense Group

✦ 85-901 Avenue 53

✦ Coachella, CA 92236

✦ 760-398-0143

✦ rharris@armtecdefense.com

Action Manufacturing

Alliant Ammunition Systems Company

ATK Ammunition Systems Group

Alliant Kilgore Flares Company, LLC

ATK Lake City Ammunition

American Ordnance LLC

Chemring North America (Alloy Surfaces)

Esterline Defense Group

General Dynamics Ordnance & Tactical Systems

Pyrotechnic Specialties

Quantic Industries, Inc. (Pacific Scientific)

Security Signals

Stresau Laboratory, Inc.

Technical Ordnance, Inc.

Thiokol Propulsion (ATK)





Small/Medium Caliber

- ✓ **Mark W. DeYoung**
- **President, ATK Ammunition Systems Group**
- **Senior Vice President, ATK**
 - ✦ **ATK Ammunition Systems Group**
 - ✦ **900 Ehlen Drive**
 - ✦ **Anoka, MN 55303**
 - ✦ **763-323-3870**
 - ✦ **mark.deyoung@atk.com**

ATK Lake City Ammunition
ATK Medium Caliber Systems
American Ordnance LLC
Amron, Division of AMTEC Corporation
Chemring North American
Galion LLC
General Dynamics Ordnance and Tactical Systems



Systems, Electronics & Sensors

✓ LTG James Riley – Vice President

✦ Land Combat Product Line

✦ Raytheon Missile Systems

✦ 1151 E. Hermans Road

✦ Tucson, AZ 85706

✦ 520-794-4300

✦ james_c_riley@raytheon.com

ATK Ammunition Systems Group

American Ordnance LLC

Day & Zimmerman Munitions and Defense

Lockheed Martin Corporation

Northrup Grumman Corporation

Raytheon Missile Systems



Warheads & Rockets

✓ Richard (Dick) Bregard - Vice President

- ✦ Defense Programs
- ✦ Aerojet
- ✦ P.O. Box 13222
- ✦ Bldg 2019 Executive Suite
- ✦ Sacramento, CA 95813
- ✦ 916-355-3456
- ✦ dick.bregard@aerojet.com

Aerojet

American Ordnance, LLC

Arrow Tech Associates, Inc.

Day & Zimmerman, Inc.

European Aeronautic Defence & Space Company N.V.

General Dynamics Armament and Technical Products

General Dynamics Ordnance & Tactical Systems

Kaman Dayron, Inc.

KDI Precision Products, Inc.

Talley Defense Systems

Textron Systems Corporation



U.S. Army / Government

- ✓ **MG Paul S. Izzo**
 - ✦ Commanding General, Picatinny Arsenal
- ✓ **BG S. M. (Mike) Cannon**
 - ✦ Program Executive Officer, Missiles and Space
- ✓ **COL Andre C. Kirnes**
 - ✦ Project Director, Joint Services
- ✓ **BG James E. Rogers**
 - ✦ Commander, U.S. Army Joint Munitions Command
- ✓ **Ms. Patricia A. Huber**
 - ✦ Deputy of Munitions and Logistics Readiness Center
- ✓ **COL Ole A. Knudson**
 - ✦ Project Manager, Combat Ammunition Systems
- ✓ **COL John L. (Jack) Koster**
 - ✦ Project Manager, Close Combat Systems



U.S. Army / Government (cont'd)

- ✓ **Mr. James G. Loehrl**
 - ✦ Principal Assistant responsible for Contracting (PARC), U.S. Army Sustainment Command
- ✓ **COL Mark D. Rider**
 - ✦ Project Manager, Maneuver Ammunition Systems
- ✓ **Mr. Matthew T. Zimmerman**
 - ✦ Deputy Director, PM Joint Services
- ✓ **Mr. Gregory A. Kwinski**
 - ✦ Chief, Business Relations/Command Ombudsman
- ✓ **Mr. James C. Dwyer (acting)**
 - ✦ Deputy G3, Support Operations
- ✓ **Mr. Patrick Serao**
 - ✦ Senior Technical Executive, Armament Systems Integration Center

Additional Members

- ✓ **MG Barry D. Bates**
 - ✦ Vice President, Operations, NDIA
- ✓ **Mr. Michael A. Dauth**
 - ✦ Director, Operations, NDIA
- ✓ **Mr. Timothy J. Bagniefski**
 - ✦ Chairman, Munitions Technology Division, NDIA
 - ✦ VP, Marketing & Business Development, GD-OTS
- ✓ **COL Richard G. Palaschak, USA (Ret.)**
 - ✦ Director of Operations, Munitions Industrial Base Task Force (MIBTF)