

2003 Munitions Executive Summit

Indirect Fire Panel

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• Strategic Trends

- Reduced budgets for stockpiles
- Need for rapid deployment
- Platform/gun decisions
- Reduced logistical footprint
- Network centric missions
- Low collateral damage

» Requirements

- Lower Cost/kill
- Fewer shots/kill
- Larger standoff

**Affordable
Precision**



SAT Acquisition

- Guidance Navigation & Control Algorithms
- Systems Engineering
- Weapons System Simulation
- GPS/INS
- Terminal Seekers
- Hardware in the Loop

Tactical Systems Company Gun Launch Group

- Hi & G Hardening
- Airframe Design
- Gun Propulsion
- External Propulsion
- Low Cost Mfg.
- Hardware in the Loop
- System Integration

Missile Systems Company

- **Missiles**
 - AARGM/Quick Bolt
- **Precision Gun Launched Munitions**
 - BTERM
 - MRM
 - MRAAS
 - PGMM (Pursuit)
 - CCF (Pursuit)
 - SMarT 155

Tactical Systems Company Clearwater Operations

- Sensors
- Hi & G Electronics Hardening
- Terminal Seekers
- Weapon System Simulation
- GN&C Algorithms

