

*People. Technologies. Solutions*  
*FROM INNOVATION TO PRODUCTION*

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# *Miltec Overview*

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**Ducommun**  
Incorporated

**Ducommun**  
Technologies

**Ducommun**  
AeroStructures

**Miltec**  
A Ducommun Company

Value Added Electro- Mechanical Enclosures – Wire Harnesses



Advanced Microwave Switches



State Of The Art Lighted Panel Assemblies



High Performance Motors/Resolvers



LCI



HSW



CKEM



HWIL



Lethality



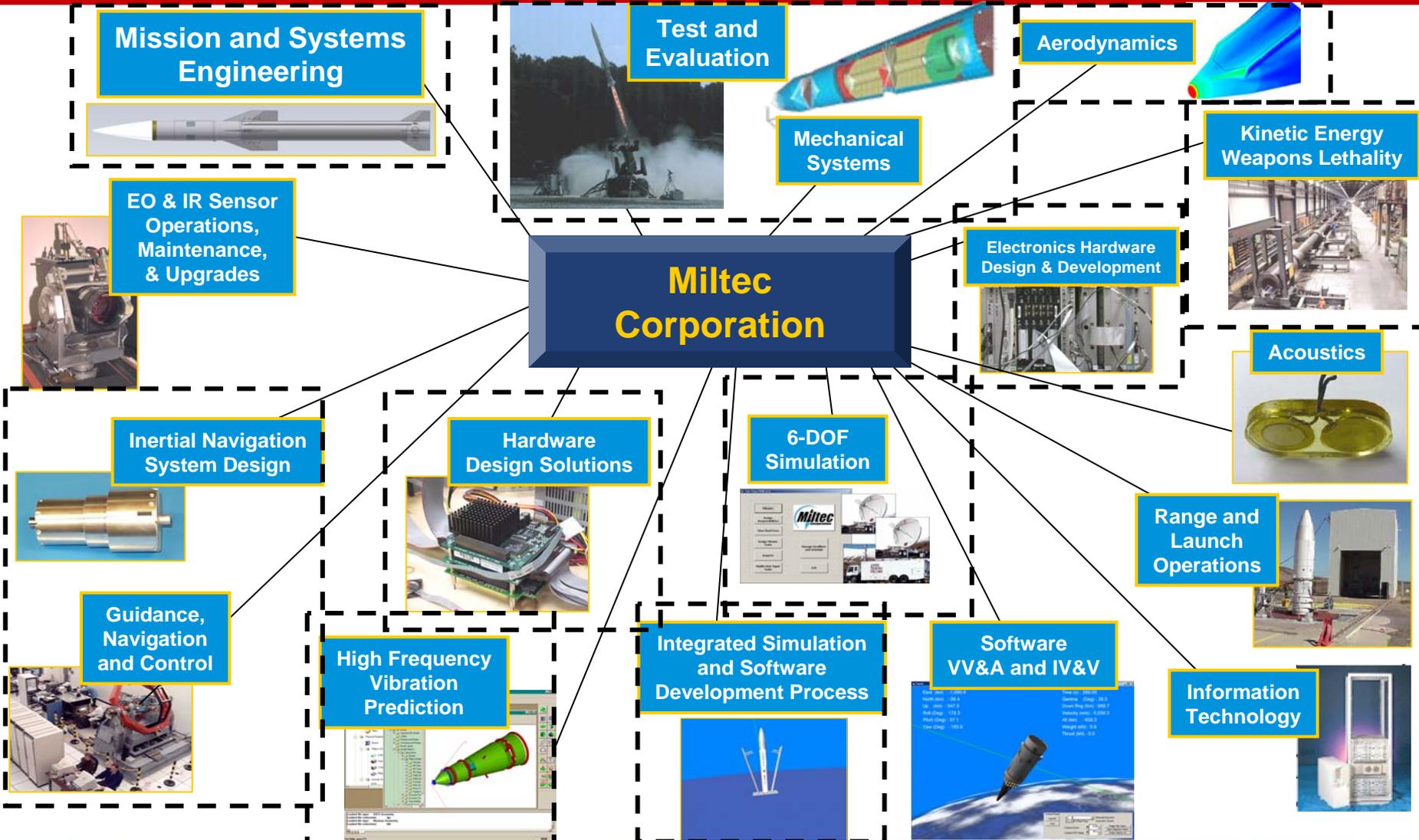
**Design - Fabrication - Integration - Test - Production**

**Flight hardware and software experience.....**



**....With Staff Experience and Capabilities of a 30 Year Old Aerospace Company ... Prime for Flight Hardware**

# Corporate Capabilities



## Miltec Corporation

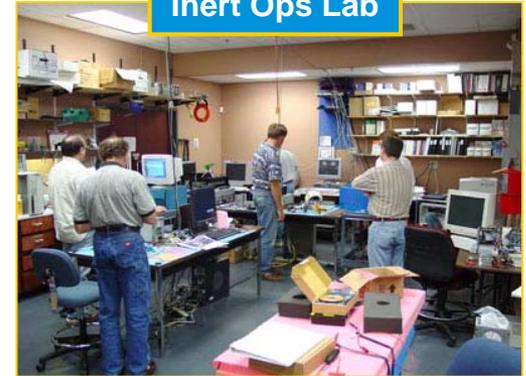
### Proven Plans, Processes, and Procedures

- Integration, Assembly, and Test (IA&T)
- Test and Evaluation
- System Operations and Maintenance
- Quality Assurance
- Configuration Management
- Subcontract Management
- Property Control
- Specialty Engineering

### Missile Integration & Storage Facility



### In-House Inert Ops Lab



### GFP Facilities and Resources



### In-House Electronics Lab



### In-House Sensor Testing



120° Spin Table

Controlled Environment  
3 Axis Rate Table

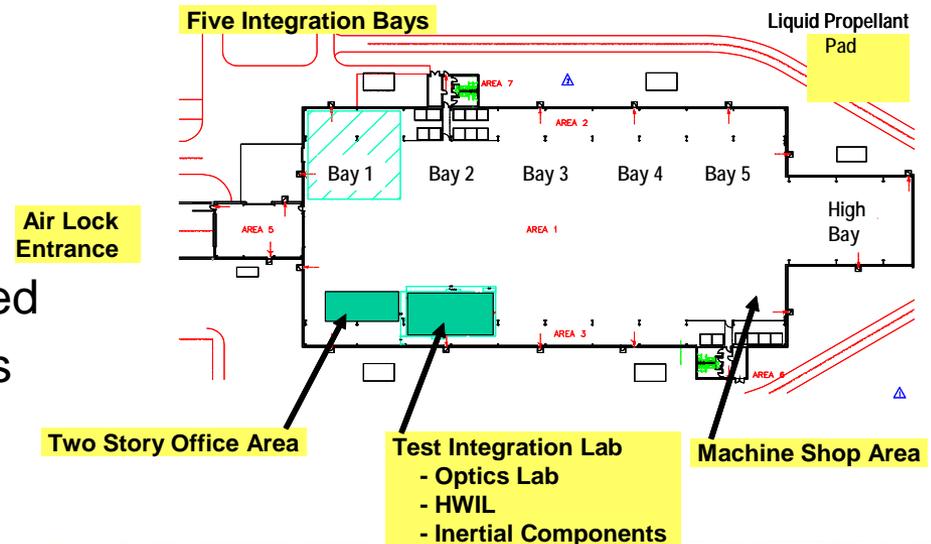


Arc-Sec3 Axis Spin Position Table



# Missile Integration Facility

- 66,280 sq. ft. Missile Integration Facility
  - Area 1 340 x 170 ft 73 ft Eave
  - Area 2 100 x 62 ft 93 ft Eave
  - Area 3 60 x 38 ft 30 ft Eave Air Lock
- Two 15 Ton Radio Controlled Bridge Cranes
  - 45 ft Hook Height
- One 20 Ton Bridge Crane
  - 75 ft Hook Height
- Compressed Air
- Vacuum System
- Instrument Air
- Air Conditioned and Humidity Controlled
- Ordnance Approved 1.2 M lb 1.3 Class  
 ~ 150,000 lb 1.1 Class

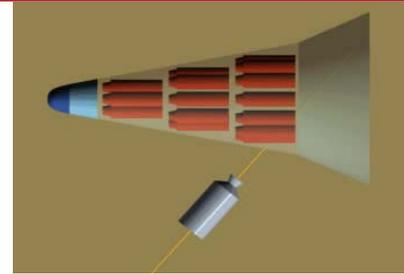


# Warheads and Lethality

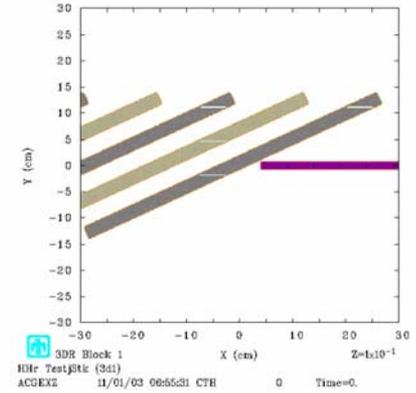
Flight Tests



Operational Flight Test

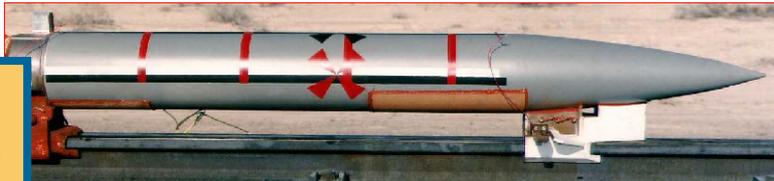


Fast Running Codes



First Principles Codes Analysis

Ground Tests

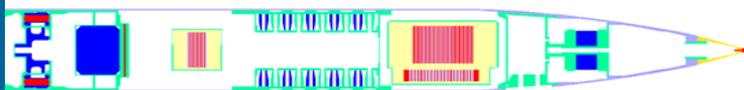


Full Scale Sled Test

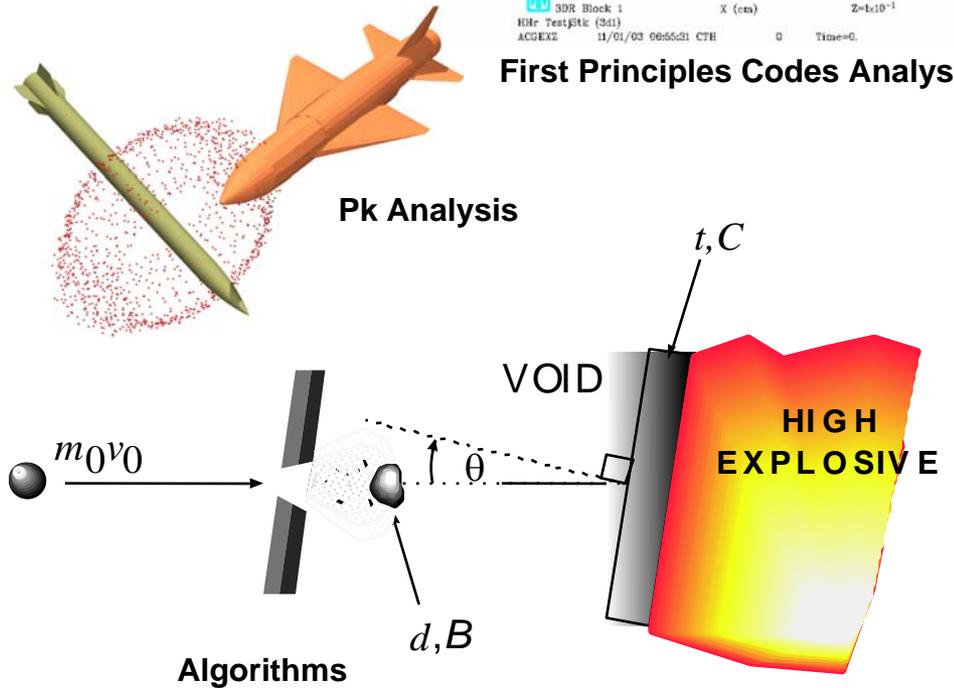


Sub-Scale Light Gas Gun Test

Modeling & Simulation



Design Analysis



- Highly Responsive to the Customer
  - Demonstrated Success, On Time, and Within Budget
- Outstanding People, Tools, Processes, and Facilities
  - Proven capability for flight hardware
  - Capability in all required engineering and science areas
  - World Class hardware integration facilities
- Demonstrated Risk Management and Mitigation In Technology Advancement
  - Internal and Subcontracts Management / Control
  - Unique Approach To Systems Engineering Requirements Balancing