Software Design, Modeling & Simulation

- Modeling and Analysis
- Model Based Simulation
- Software/Hardware in the Loop
- Real-Time Systems
- Sensor Fusion
- CMMI-DEV Maturity Level III Processes

Safety, Quality, Mission Assurance

- System Safety
- Reliability Analysis
- Quality Risk Management
- Training & Audits
- Range Safety Tools
- Model-Based Mission Assurance
- Autonomous Flight Safety System

Command, Control, Communications

- Operations Control Centers
- Satellite and Radio Communications
- Space Situational Awareness
- Battle Management

Program Integration & Management

- Project Management Utility Tools
- Integrated Master Scheduling
- Asset Management
- Earned Value Management
- Web Based Collaborative Program Integration
- Financial Management
- Property Management
- Delivery Assurance

Continually Seeking Qualified Candidates in the Following Areas

- Systems Engineering
- Missile Engineering
- Integration and Test Engineering
- Modeling and Simulation
- Cyber Security
- Requirements Engineering
- Satellite Engineering & Operations
- Launch Vehicle Engineering
- Network Administration
- Quality Engineers
- Software Engineering
- Risk Management
- Safety and Mission Assurance
- Electro-Optics Engineering
- Kill Vehicle Engineering
- Master Scheduling/Asset Managers

Send your résumés to:
humanresources@meicompany.com

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Incorporated in 1995, Millennium Engineering and Integration Company (Millennium) has become one of the Nation’s premier small, employee-owned companies providing high-end engineering expertise to the Air Force, Army, Navy, National Aeronautics and Space Administration (NASA), Missile Defense Agency (MDA), Department of Homeland Security (DHS), Federal Aviation Administration (FAA), Office of the Secretary of Defense (OSD), and Commercial Space Providers. With over nine offices across the US, we have numerous prime government contracts delivering subject matter and engineering expertise through all phases of the systems engineering lifecycle – from concept development through operational testing and sustainment. We focus on delivering expertise for solving the most complex, vital programs in our Nation’s interest. Our engineers are expanding the capabilities of today’s ground, air, space, sea, and Homeland Defense Systems and advancing the technologies of tomorrow’s systems.

Our Engineering Strengths
- System Engineering and Integration
- Mechanical Engineering and Analysis
- Integration, Test and Evaluation
- Cyber Security Services
- Design and Rapid Prototyping
- Sensor Technologies and Power Systems
- Launch Systems and Ranges
- Unmanned Aerial Vehicle Solutions
- Software Design, Modeling and Simulation
- Command, Control and Communications
- Safety, Reliability, Quality and Mission Assurance
- Situational Awareness and Risk Mitigation
- Program Integration and Management

ISO 9001:2008 and AS9100:2009 Registered

System Engineering & Integration
- Requirements Analysis/Traceability/Verification
- Functional Analysis and Allocation
- Design Synthesis
- System Analysis and Control
- Risk Management
- Systems Safety
- Reliability and Maintainability
- Model-Based System Engineering

Integration, Test & Evaluation
- Mechanical Engineering
- Materials Engineering
- Structural Analysis & Loads
- Thermal Engineering
- Electro-Mechanical Systems
- Kinetic Kill Vehicles
- Propulsion Systems
- Infrared Seekers
- Satellite Systems

Design and Rapid Prototyping
- Situational Awareness Tools
- Multicolor Sensors
- Electro Optic Sensors
- All Spacecraft Systems
- Acoustic Detection Technology
- Mechanical
- Telemetry Processing Systems

Cyber Security
- Transition from DIACAP to RMF
- System Assessment and Authorization
- Acquisition Systems Program Security
- Network & System Security Engineering

Launch Systems & Ranges
- Planning
- Documentation
- Performance Analysis
- Data Management & Analysis
- Launch Execution and Procedures
- Mission Operations
- Facility Operations
- Test Range Integration
- Range and Flight Safety Solutions

Unmanned Aerial Vehicle Solutions
- Autonomous Guidance and Navigation
- Sense and Avoid Technologies
- Surveillance and Reconnaissance
- Disaster Recovery
- Border and Maritime Protection
- Swarm Techniques