

The **Natick Soldier Center (NSC)** is located at the US Army Soldier Systems Center in Natick, Massachusetts, and is one of six R&D centers in the Army's Research, Development and Engineering Command (RDECOM). Our mission is to maximize the soldier's survivability, sustainability, mobility, combat effectiveness and quality of life by treating the soldier as a system. Situated near the nation's birthplace of the nation's Army, NSC is the birthplace of the soldier as a system concept. From its first manifestation in the Soldier Integrated Protective Ensemble (SIPE) Advanced Technology Demonstration (ATD), through transition to the PM managed Land Warrior (LW) program, to the current Future Force Warrior (FFW) ATD supporting the Army's transformation to the Future Force, NSC's focus is always on the SOLDIER.

### **Vision**

To be the recognized center of choice for individual warrior-related technologies and warrior systems, and internationally known as a preeminent provider of research, development, engineering and integration services.

*"Quality Technologies  
to the Soldier, Faster"*

### **A Multi-Service, Defense Oriented Center —**

- Department of Defense (DoD) lead for combat rations, clothing, protective equipment, airdrop, shelters and field service equipment.
- One-of-a-kind facilities, capabilities and intellectual capacity resulting in superior technology for the soldier.
- Supporting all services, including SOCOM, and other government agencies. (DOJ, NASA, U.S. Treasury).
- Accelerated technology maturation through partnering and leveraging with industry and academia.

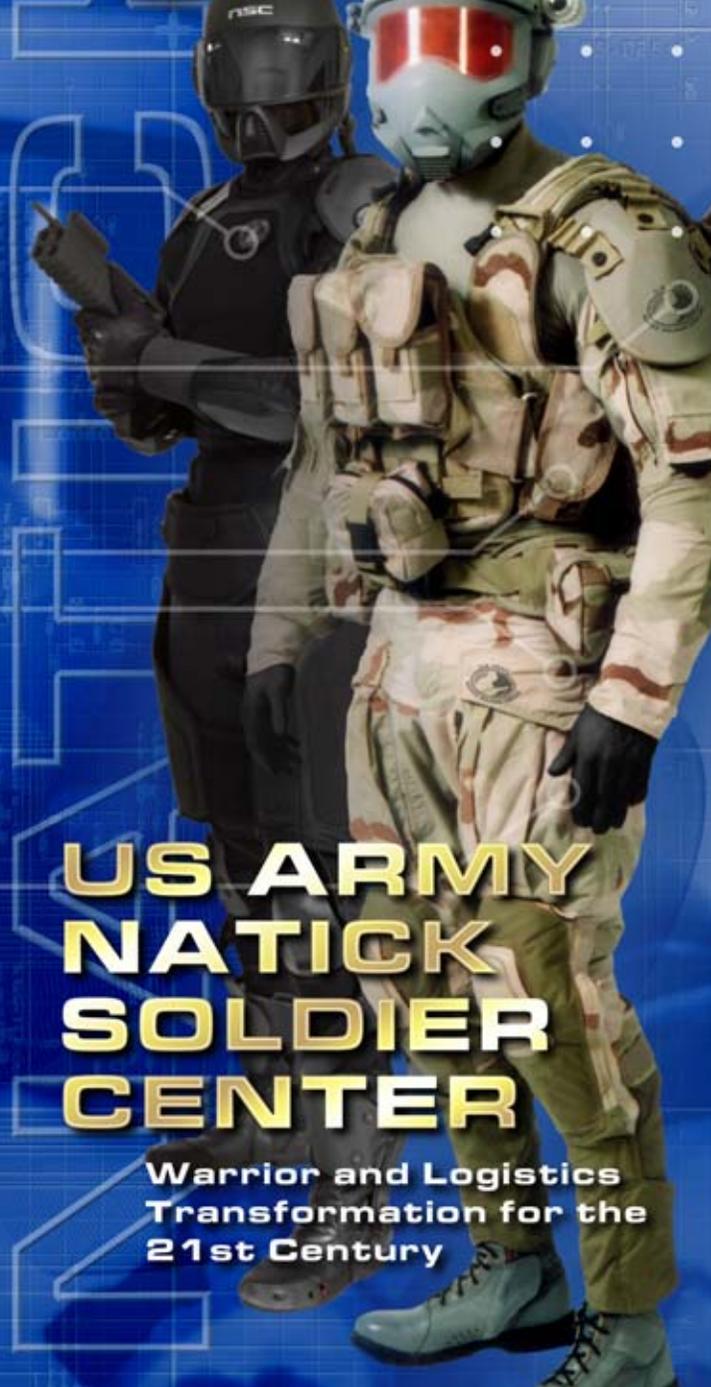


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# **US ARMY NATICK SOLDIER CENTER**

**Warrior and Logistics  
Transformation for the  
21st Century**

# PROGRAMS/ CAPABILITIES:

Providing enhanced technologies/systems to current/Interim/Future Forces – enhancing capabilities which reduce weight, logistics footprint, bulk and time to fielding/deployment.

*“The Science Behind the Soldier”*

## Soldier System Technology Integration — Future Force Warrior (FFW) Program

- The Army’s flagship science and technology program for the Soldier as a System.
- Providing dramatic combat overmatch and skip-a-generation performance and capability improvements in a lightweight package.
- *Full spectrum individual and small team survivability.*
- *Greater combat lethality and networked situational awareness.*
- Enabling the future individual soldier and small team to leverage the capabilities and power of the entire Future Force.

*“See First, Understand First, Act First,  
Finish Decisively, and Survive and Endure —  
Exploit the Power of the Force”*

## National Protection Center (NPC) Program

- Extending NSC’s protective equipment technologies and expertise to Homeland Security and civilian emergency responders (Law Enforcement, Firefighters, HAZMAT, and EMT).
- Integrated systems approach to the development of protective equipment for multiple missions against multiple threats.

*“Protecting Those Who Protect US”*



## DoD Combat Feeding

- Providing total life cycle, warrior-focused leadership for high quality combat rations, field food service equipment and food service systems.
- Revolutionary S&T, providing enhanced warfighter performance, improved food service efficiency, and reduced logistics burden.

*“Fueling the Warfighter”*

## Airdrop/Aerial Delivery

- Supporting airborne soldiers in the field, and ensuring the safety and quality of their parachute equipment.
- Precision Extended Glide Airdrop System (PEGASYS) — Advancing key technologies for Objective Force Sustainment and Distribution.

*“PEGASYS — Global, Fast, Flexible Delivery  
for the Objective Force”*

## Individual Protection

- Providing advanced protection against the full spectrum of ballistic, biological, chemical, flame, blast, environmental and sensor threats.
- Ensuring that state-of-the-art Individual Protection technologies are integrated and transitioned into the Objective Force.

*“Protecting the Warrior to Survive and Win”*

## Collective Protection

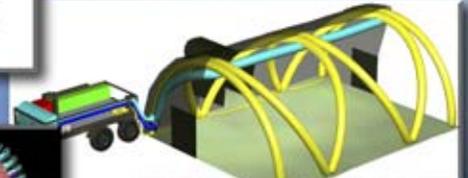
- Providing world-class design, engineering & field support for 1-person to 1-acre shelters.
- Center of Excellence for Flexible Composite Structures - Advancing airbeam and flexible composite technologies.

*“Sheltering Warriors Worldwide”*

## Supporting Science & Technologies

- Supporting tomorrow’s soldier via advances in nanotechnology, biotechnology, polymer science and soldier modeling and simulation.
- The warrior’s research program in behavioral and cognitive sciences, biomechanics and anthropometry.

*“Achieving Unparalleled Warrior Dominance  
Through the Power of Science and Technology”*



**Doing Great Things  
for the Soldier  
Every Day**