



WARFIGHTER DIRECTORATE (WD)

MISSION:

Empower the Soldier and enable small unit dominance through revolutionary customer-focused research, development, and engineering support solutions.

VISION:

To create the ultimate battlefield advantage for our Warfighters that ensures them the decisive edge now and in the future.

THE ORGANIZATION:

Warfighter Directorate is comprised of the Office of the Deputy Director and two divisions, each with their own branches and teams. It also houses a U.S. Special Operations Command chartered program management office. Overall, the directorate partners with numerous Department of Defense (DoD) agencies, industry, academia and the international community to achieve mission success. WD operates over 70 laboratories and testing facilities.



- **Office of the Deputy Director** assists the Director in the planning, organizing, directing, and integrating of a major NSRDEC mission area involving the execution of research, development, and engineering for the Army and other services.
 - **Office of Synchronization and Integration (OSI)** — This office establishes and maintains the directorate’s near-term and future science and technology portfolios and develops technology plans in cooperation with the divisions to meet Warfighter needs.
 - **Business Analysis and Reporting Branch (BAR)** — The mission is to perform the essential business functions and support the day-to-day operations of the directorate.
- **Program Manager Special Operations Forces – Survival, Support and Equipment Systems (PM SOF-SSSES)** is a United States Special Operations Command (USSOCOM) chartered program management office (PMO). PM SOF-SSSES is responsible for providing the overall management, direction, and guidance for the planning, development, acquisition, testing, sustainment and product improvement efforts for the USSOCOM Survival, Support, and Equipment System program. Fielding and sustainment efforts within the commodity areas directly support the four component SOF commands in the areas of individual equipment, survival systems and tactical medical systems.
- The **Science, Technology and Innovation Division (STID)** is responsible for NSRDEC’s underlying science and technology program in human sciences; materials science; chemical and biosciences; textiles and fiber science (initial textile patterns and prototypes, small scale fiber production, support of first article/acceptance testing, standards development); and Soldier and Small Unit system modeling, analysis evaluation, and consumer feedback. The division includes four branches with the following teams:
 - **Materials Science and Engineering Branch**
 - Chemical Science and Engineering Team
 - Fiber and Textile Science Team
 - Nanomaterials Science Team

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- Molecular Science and Engineering Team
- Biological Science and Technology Team
- Ballistic and Blast Science Team
- Chemical and Biological Cell

■ **Human Science and Engineering Branch**

- Human Factors and Engineering Team
- Biomechanics and Engineering Team
- Anthropology Team
- Cognitive Science and Applications Team

■ **Design, Test and Analysis Branch**

- Textile Materials Evaluation Team
- Systems Analysis & Experimentation Team
- Design, Pattern, and Prototype Team
- Consumer Research Team

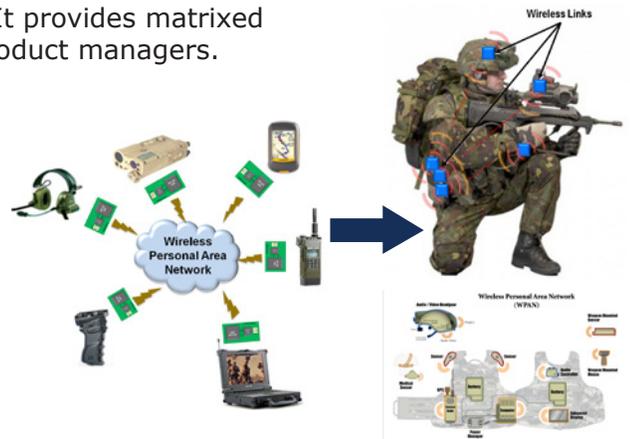
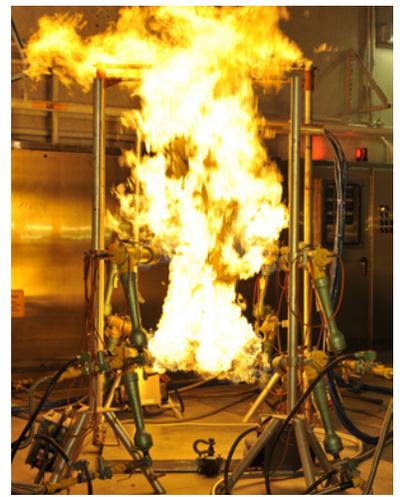
■ The **Systems, Engineering and Integration Division (SEID)** is responsible for the development and integration of hardware for field experimentation and test, evaluates integrated technologies in a realistic operating environment and focuses on engineering and manufacturing development. It provides matrixed engineering support to Army and Marine Corps product managers.

■ **Mission Equipment and Systems Branch**

- Mission Information Team
- Power and Data Management Team
- Unmanned Equipment and Human Augmentation Systems Team

■ **Warfighter Protection Branch**

- Soldier Clothing and Configuration Management Team
- Soldier Protection and Individual Equipment Team
- Infantry Combat Equipment Team



POINT OF CONTACT:

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