GSL

is one of the Engineer Research and Development Center's seven unique laboratories . . .

The GSL team represents a wide variety of disciplines ranging from civil engineers to geologists to physicists.

Our mission focuses on providing research and development in geotechnical and structural engineering and related disciplines.

Strengthening National Security
Enhancing the Environment
Energizing the Economy

US Army Corps of Engineers
Engineer Research and Development Center

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ERDC

Engineer Research and Development Center

Geotechnical

Serving

and

the Army

Structures

and the

Laboratory

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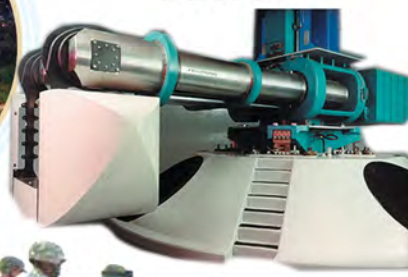


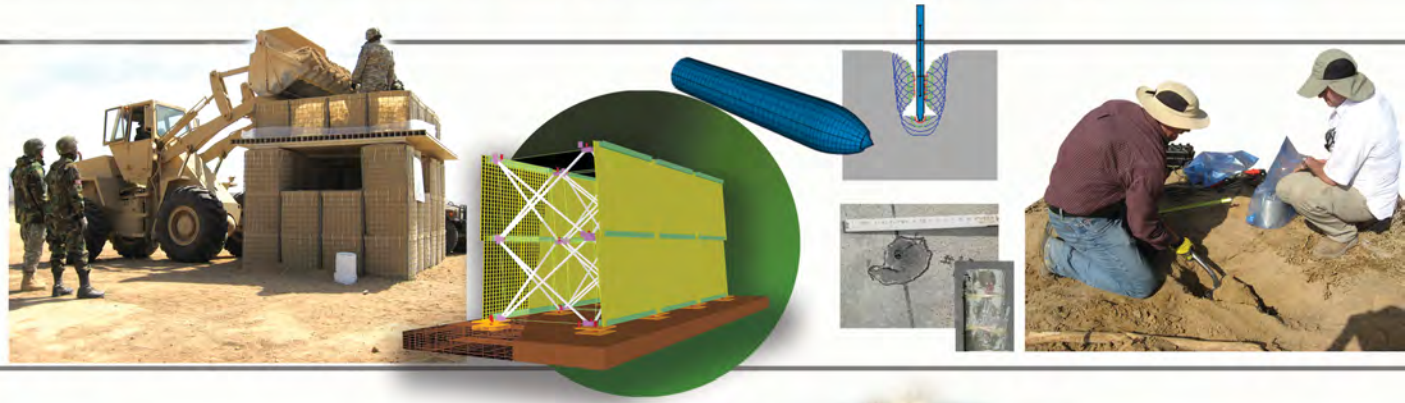
Conducting research and development for the military engineer and the nation

Force Projection and Maneuver Support

- Expedient Airfields and Rapid Runway Repair
- Remote Engineering Assessment
- Rapid Port Enhancement and Bridging
- Countermine and Counter IED

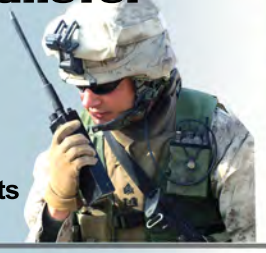
Force Protection and Weapons Effects

- Protective Structural Systems
- Terrorist Threat Protection
- Advanced Protection Materials
- Scalable Weapons Effects
- Tunnel Detection



Civil Works and Infrastructure

- Risk and Reliability
- Assessment and Protection (Levees and Dams)
- Homeland Security
- Material Characterization

Operational Support and Technology Transfer

- Reachback Support
- Army Transportation Infrastructure
- Forward Engineering Support Team Training
- Disaster Damage Assessments