

Maryland Defense Agency Profile

Naval Surface Warfare Center (NSWC) – Carderock



Naval Surface Warfare Center Carderock
9500 MacArthur Avenue
West Bethesda, MD 20817-5700
301-277-4465

[Installation Website](#)

Commanding Officer: Captain Todd E. Hutchison, USN

Technical Director: Larry Tarasek

Command: Naval Sea Systems Command

Branch: U.S. Navy

Employees: 4,000 engineers, scientists, and support personnel

History & Mission: For over a century, the National Surface Warfare Center (NSWC) Carderock Division has been at the forefront of technologies vital to the success of the U.S. Navy and Maritime Industry. Since its component organizations were founded at the turn of the century, the Division has earned a distinguished reputation as the birthplace of superior naval technology. Carderock Division is the U.S. Navy's state-of-the-art research, engineering, modeling and test center for ships and ship systems. It is the largest, most comprehensive establishment of its kind in the world, serving a dual role in support of both our U.S. naval forces and the maritime industry. Navy and maritime communities have come to depend on our expertise and innovative spirit in developing advanced platforms and systems, enhancing naval performance, reducing operating costs and addressing the Navy's evolving mission. Carderock Division's unique laboratories, modeling and simulation facilities, at-sea-assets and large-scale, land-based engineering and test sites at nine locations across the country contribute to the full-spectrum nature of their mission. As a major component and field activity of the Naval Sea Systems Command, the Carderock Division provides cradle-to-grave support for its technical products over an enormous range of scientific areas related to surface and undersea platforms. The Division addresses the full spectrum of applied maritime science and technology, from the theoretical and conceptual beginnings, through design and acquisition, to implementation and follow-on engineering. This includes all technical aspects of improving the performance of ships, submarines, military water craft and unmanned vehicles, as well as research for military logistics systems.

Departments

Naval Surface Warfare Center Carderock includes the following division and departments:

- Naval Architecture and Engineering Department
- Signatures Department
- Survivability, Structures, Materials and Environmental Department

Federal Facilities Profile

Naval Surface Warfare Center – Carderock

Resources

[Small Business Office](#)

[Doing Business With Carderock](#)

[Technology Transfer Office](#)

Offices and Contacts

ADMINISTRATION

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Center of Excellence

Navy Center of Excellence for ships and ship systems