The Warfare Centers regularly partner with academia, industry, non-profit organizations, and other government agencies to enhance their technological capabilities and improve the quality and speed of products and services to the fleet to meet national security requirements.

Partnering with the Warfare Centers offers access to state-of-the-art DoD technology, facilities, and personnel. A variety of technical partnership vehicles make it easy for organizations to leverage our innovative technologies. In addition to partnering with businesses, the Warfare Centers offer Education Partnership Agreements (EPAs) for collaboration with educational institutions to encourage and enhance the study of scientific disciplines. The Warfare Centers have effectively used EPAs to sponsor student interns, work with university faculty to develop courses and programs, and make laboratory equipment available to the university.

The NAVSEA Warfare Centers (WCs), which include Naval Surface Warfare Center (NSWC) and Naval Undersea Warfare Center (NUWC), represent approximately 30% of the Navy’s engineering and scientific expertise. The NAVSEA WCs employ approximately 26,000 scientists, engineers, and support personnel within ten Divisions located across the United States.

The primary role of the NAVSEA WCs is to help make Naval programs successful by providing unbiased technical advice and solutions to our partners, namely the NAVSEA Program Executive Offices, the fleet, the Marine Corps, the Office of Naval Research, the Department of Defense and the Defense Advanced Research Projects Agency. Our scientists, engineers, and technicians provide technical advice and solutions across the entire “full-spectrum” lifecycle of platforms and systems – from “cradle to grave.”

**What Can The Warfare Centers Provide To You?**

- **Knowledge**
  - Existing or pending patents, data & databases

- **People**
  - Expertise & experience

- **Equipment**
  - Cutting-edge scientific equipment

- **Facilities**
  - Buildings, world-class laboratories, installed equipment, unique test facilities

**TEN WARFARE CENTER DIVISIONS**

- **NUWC Keyport Division**
  - Keyport, WA

- **NSWC Philadelphia Division**
  - Philadelphia, PA

- **NSWC Carderock Division**
  - West Bethesda, MD

- **NSWC Indian Head Explosive Ordnance Disposal Tech Division**
  - Indian Head, MD

- **NSWC Port Hueneme Division**
  - Port Hueneme, CA

- **NSWC Corona Division**
  - Corona, CA

- **NSWC Panama City Division**
  - Panama City, FL

- **NSWC Crane Division**
  - Crane, IN

- **NSWC Dahlgren Division**
  - Dahlgren, VA

- **NSWC Headquarters**
  - Washington, D.C.
## Solicitations
- **U.S. or foreign businesses, universities and individuals**
  - All government business opportunities estimated to be $25,000 or greater shall be listed on FedBizOpps. Opportunities specific to the Navy at or above the same threshold are also posted to NEQO, which feeds into FedBizOpps.

## SeaPort-e
- **Any Entity.**
  - SeaPort-e provides an efficient and effective means of contracting for professional support services and enhancing small business participation. The Navy conducts rolling admissions to allow new industry partners the opportunity to participate.

## Small Business Innovative Research Program (SBIR)
- **Any U.S. small business with less than 500 employees.**
  - Any U.S. small business with less than 500 employees.

## Small Business Technology Transfer Program (STTR)
- **Any non-federal government entity.**
  - Small companies retain the intellectual property rights to technologies they develop under these programs. Also, funding is awarded competitively, but the process is streamlined and user-friendly.

## Cooperative Research and Development Agreement (CRADA)
- **Any educational institution from kindergarten through post graduate level.**
  - Joint development and sharing of facilities, knowledge, experience, and intellectual property. Provides data and intellectual property protection from Freedom of Information Act for an established period of time.

## Patent License Agreement (PLA)
- **Any entity.**
  - Joint development and sharing of facilities, knowledge, experience, and intellectual property. Provides data and intellectual property protection from Freedom of Information Act for an established period of time.

## Work with Private Parties (WPP)
- **Any business, university, or private entity.**
  - Provides a working alliance with the Divisions’ unique technical personnel and use of the facility for an appropriate fee.

## Other Transaction Authority (OTA)
- **Any business, university, or private entity.**
  - OTAs were created to give DoD the flexibility necessary to adopt and incorporate business practices that reflect commercial industry standards and best practices into its award instruments. OTAs are not standard procurement contracts, grants, or cooperative agreements and are generally not subject to all the federal laws and regulations that apply to government procurement contracts. OTAs can help foster new relationships and practices by broadening the industrial base; encouraging flexible, quicker, and cheaper project design and execution; and leveraging commercial industry investment in technology development.

## Memorandum of Understanding or Agreement (MOU or MOA)
- **Any federal government entity, university, or business entity.**
  - Shows intent to work together in a partnership or collaborative manner. MOUs and MOAs do not have any statutory authority, funding, contracting, or accounting.

## Education Partnership Agreement (EPA)
- **Any educational institution from kindergarten through post graduate level.**
  - Allows Division scientists and engineers to work with an educational institution to enhance STEM education. EPAs can be signed with public or private non-profit schools, colleges, and universities.

## Partnership Intermediary Agreement (PIA)
- **Any semi-private entity set up by State or local governments.**
  - Allows the Division to partner with semi-private institutions to develop potential interactions with state and local business entities.

## Centers for Industrial and Technical Excellence (CITE)
- **Any private, nongovernment entity.**
  - CITE designation as an arsenal- and/or depot-level activity allows the Navy to more efficiently maintain an in-house, organic energetics capability by enabling designated activities to effectively address and manage under-utilized capacity. This has a positive impact on operations due to increased direct investments in equipment and facilities, combined with cost sharing of a larger revenue base, resulting in higher levels of readiness with lower stabilized rates.

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### Warfare Center Technology Transfer Partnership Representatives

#### Carderock
- **Director of Technology Transfer**
  - 9500 MacArthur Boulevard
  - Building 1, Room 235
  - West Bethesda, MD 20817-5700
  - 301-227-4299 | DSN 227-4299

#### Corona
- **Technology Transfer Office**
  - P.O. Box 5000
  - Corona, CA 92878
  - 951-273-4518 | DSN 933-4518

#### Crane
- **Technology Transfer Director**
  - 300 Highway 361, Building 3395
  - Crane, IN 47522-5001
  - 812-854-4823 | DSN 482-4823

#### Dahlgren
- **Technology Partnerships Office Domestic Outreach Lead**
  - 17632 Dahlgren Road, Suite 201
  - Dahlgren, VA 22448
  - 540-653-2680 | DSN 249-2680

#### Indian Head Explosive Ordnance Disposal Technology **
- **Customer Advocate for Science and Technology**
  - Lead, Office of Research and Technology Applications (ORTA) Bldg D326 Room 208
  - 4247 South Patterson Road Indian Head, MD 20640
  - 301-744-6489 | DSN: 354-6489

#### Keyport
- **Technology Partnership Office**
  - 610 Dowell Street
  - Keyport, WA 98345-7610
  - 360-396-1004 | DSN 744-1004

#### Newport
- **Technology Partnership Office**
  - nuwco_npi_tpo@navy.mil
  - 401-832-8728
  - DSN 432-8728

#### Panama City
- **Technology Partnership Office**
  - 110 Vernon Avenue
  - Panama City, FL 32407-7001
  - 850-234-4161 | DSN 436-4161

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*CITE designated depot-maintenance activities
**CITED designated depot-maintenance and military-arsenal activity