

# Naval Surface Warfare Center PHILADELPHIA DIVISION

*Extraordinary Careers*

*Unique Possibilities*



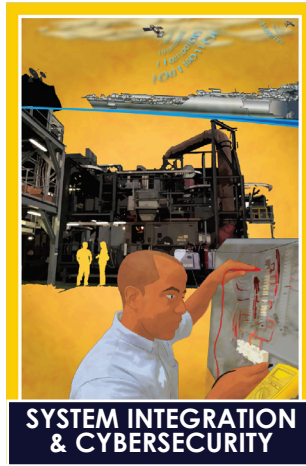
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## **Mission**

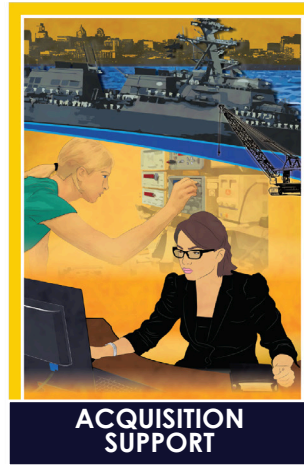
We provide research, development, test and evaluation, acquisition support, engineering, systems integration, in-service engineering and fleet support with Cybersecurity, comprehensive logistics, and life-cycle savings through commonality for surface and undersea vehicle machinery, ship systems, equipment and material.

*Powering Today's Fleet, Innovating Tomorrow's*

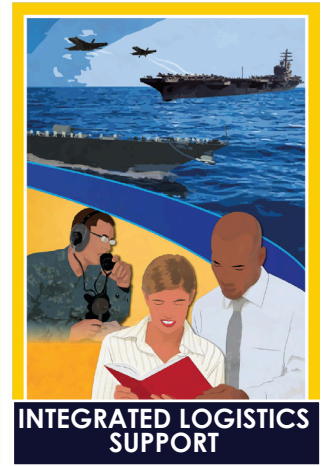
# Naval Surface Warfare Center Philadelphia Division



**SYSTEM INTEGRATION & CYBERSECURITY**



**ACQUISITION SUPPORT**



**INTEGRATED LOGISTICS SUPPORT**

## Machinery Programs and Platforms

Addresses technical program management, platform management and financial management, customer interface, business development, test facility safety, propulsion test site operation, industrial support and fleet modernization.

## Machinery Research, Logistics and Ship Integrity

Manages and executes Navy's Machinery Hull, Mechanical and Electrical (HM&E) Research and Development (R&D), Science and Technology (S&T), Ship Integrity (ship shock and vibration compliance), environmental compliance and protection, system calibration, and Integrated Logistics Support (ILS) initiatives.

## Propulsion, Power and Auxiliary Machinery Systems

Handles all auxiliary machinery, fluid systems, system controls, conventional steam propulsion and steam machinery and systems, electrical distribution systems and associated equipment, propulsion machinery: gas turbines and diesels, Main Reduction Gears (MRG), shafting, and the care of habitability, hull and deck machinery, weapons elevators and cranes.

## Cybersecure Machinery Controls Systems and Networks

Addresses machinery control systems and cybersecurity to include data acquisition systems, condition based maintenance, shipboard instrumentation, sensors, navigation system, integrated bridge and steering.

## Business

Provides internal and external customers the financial infrastructure to coordinate and implement all accounting, budgeting, financial reporting, contracting, and employee services.

## Corporate Operations

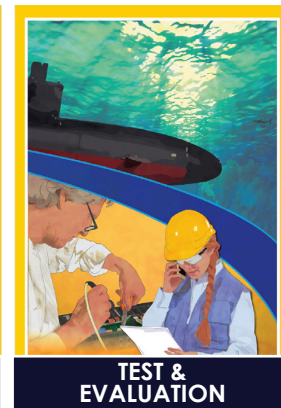
Executes critical facilities / infrastructure, Information Technology / Cybersecurity, human resources, recruiting, workforce development, and security services to achieve the command's mission.



**RESEARCH & DEVELOPMENT**



**IN-SERVICE ENGINEERING**



**TEST & EVALUATION**

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To visit our job openings page please scan here:



<http://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Philadelphia/>

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