

CORONA



NAVAL SEA SYSTEMS COMMAND

WARFARE CENTERS



CORONA DIVISION

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Naval Surface Warfare Center (NSWC) Corona is the Navy's only independent analysis and assessment center, employing highly specialized scientists and engineers, the so-called "Corona Engineers." In addition to our employees, we have two premiere national assets that enable us to serve the warfighter: the Joint Warfare Assessment Laboratory – the cornerstone of Corona's integrated approach to warfare assessment and the focal point of internal and external global interconnectivity; and the Measurement Science and Technology Laboratory – where we perform measurement science R&D and establish and maintain metrology and calibration procedures for the warfighter in our state-of-the-art laboratory.

As the lead analysis agent for Navy surface ship combat systems, Corona has refined a unique collaborative analysis process that utilizes the talents of a wide array of government and contractor agencies. Corona has the data collection and transmission infrastructure at the primary Fleet ranges and the engineering skills needed to define and prioritize data necessary for rapid, on-range feedback of test and exercise results.

We work closely with procurement program managers and the Fleet to ensure the products and services support program milestones in a timely manner. Whether the task is producing an analysis report, maintaining a database, or riding a ship to assess combat systems or missile fight performance during a test or training exercise, our leadership and employees are aware of the requirement to have available resources on a 24/7 basis to meet Fleet requirements.

Corona provides the following capabilities:

- Integrated performance and readiness assessment of weapons and combat systems
- Range instrumentation management and engineering
- Test systems effectiveness and their measurement integrity
- Weapons and combat systems product integrity
- Corona is one of the nodes for the Distributed Engineering Plant (DEP)

Independent Assessment Pillars

- Trusted agent for Commander, Operational Test and Evaluation Force (COTF) analysis and assessment
- Connectivity with worldwide presence to Test & Evaluation (T&E), Missile Defense Agency (MDA), Joint National Training Capability (JNTC), and Fleet training sites to enable analysis and reporting of assessment results in near real-time
- Disciplined assessment, quality, and measurement programs for Navy and joint commands
- Measurement standards and assessment requirements to support emerging and in-service weapon systems with expertise in developing range and test instrumentation to support T&E and fleet training

Mission

Serve warfighters and program managers as the Navy's independent performance assessment agent throughout systems' lifecycles by gauging the Navy's warfighting capability of weapons and integrated combat systems, from unit to force level, through assessment of those systems' performance, readiness, quality, supportability, and the adequacy of training. Execute other responsibilities as assigned by the Commander, Naval Surface Warfare Center.

Vision

We serve the warfighter and contribute to our nation's security through our recognized excellence in independent assessment.

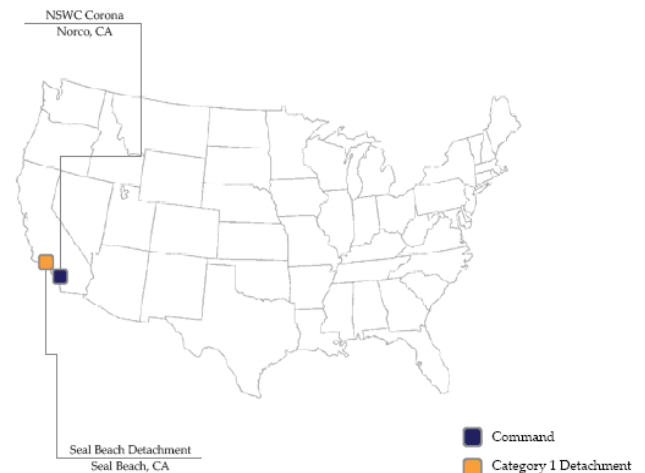
Technical Capabilities

- Warfare Systems Performance and Readiness Assessment
- Quality and Mission Assurance Assessment
- Metrology, Test, and Monitoring Systems Assessment
- Force Training Assessment
- Weapons Systems Interface Assessment

Major Facilities

- Joint Warfare Assessment Laboratory and Center
- Measurement and Science Technology Laboratory
- Navy Gauge and Standards Laboratory

Corona Division Sites



For additional information, please contact:

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We are looking for scientists and engineers in a variety of fields.

For employment opportunities, please send your resume to:

Recruitment Coordinator
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P.O. Box 5000
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Phone: 951-273-4410
Fax: 951-273-5346
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